AAA WORLD-WIDE 2027



About AAA World-Wide

For over 56 years, AAA World-Wide has been a trusted partner to marine equipment buyers, distributors, and OEM customers around the world. What began as a family-founded trading company in Taipei has grown into a vertically integrated product development and manufacturing operation — with engineering expertise, precision production, and a global service standard built in from the start.

We design and build the products that keep vessels running, lit, and connected — from high-performance LED lighting engineered to withstand the demands of the open water, to switch panels, electrical systems, pumps, and hardware trusted by professionals across every major marine market.



Built for What's Next

The marine industry is evolving — and so are we. We are actively investing in advanced systems across product development, quality assurance, and supply chain management, applying modern technology to the craft and standards our customers have relied on for decades. Our goal is not just to keep pace with the industry, but to give our partners access to innovation that gives them a genuine edge in their markets.

Global Reach Locally Managed

Our headquarters in Taipei, Taiwan coordinates all customer relationships, product development, and quality assurance — ensuring consistent service regardless of where your business operates. Our manufacturing network spans Taiwan and China, combining decades of factory experience with ongoing investment in machinery, tooling, and process improvement.

Engineering You Can Measure

Our LED products are developed and validated under professional measurement systems including Photometer, Goniometer, and Integrating Sphere testing, with heat flow simulation and 3D CAD design. Increasingly, we are integrating AI-assisted design tools into our development workflow — accelerating iteration cycles, improving thermal and optical performance modeling, and bringing new products to market with greater precision than ever before. All electrical products carry CE marking for the European market, and our full product range is RoHS compliant (Directive 2002/95/CE).



Built Around Your Needs

We work with customers at every scale — from full-carton standard orders to custom OEM programs requiring proprietary tooling and branding. Our development team is continuously expanding the catalog, and our technical staff is available to support product selection, specification, and compliance questions.

To protect product integrity and ensure accurate fulfillment, we recommend ordering in full carton quantities where indicated.

We're proud of the relationships we've built over more than five decades and grateful for the trust you place in us each year.

AAA WORLD-WIDE

TABLE OF CONTENTS

2027 New products	01-17
5-WIRE Version RGBW Lights	18
Glare Free LED Ceiling Lights	19-22
Accessories	213 & 238-262
Antenna Bases/ Drink Holders	228-230
Barrel Bolts	191
Battery Switches	176-180
Battery Terminals	200
Brass Interior/ Reading Lights	186-187
Bronze Products	213
Canoe & Kayak Fitting	281 & 326-338
Cigarette Plug/ Socket	192
Clocks/ Barometer	293
Compasses	195
Deck Connectors	196
Deck Fill	227
Deck Plates	225-226
Dome Lights	188
Drain Plugs	215
Fish Lamp & Fish Catcher	97 & 288
Flag staff & Flag pole socket	217
Fluorescent Lights	185
Fuses/ Fuse Holders	197-199
Glove Box/ Motor Flushers	263
Halogen Ceiling Lights	183-184
Hinges	264-274
Horns	203-205
Ignition Starter Switch	210
In-Line Blower	206-207
Key Chains	291
Kill Switches	194
KUS	312-319
Ladders	282 & 284-287
LED Bulbs	130-136
LED Chart Lights	113
LED Dome Lights	115-116

LED Elegant Reading Lights	80-94 & 119-121
LED Interior Lights	56-79 & 95-96 & 101 & 119-121
LED Plastic/ Brass Interior Lights	116-119
LED Slim Ceiling Lights	129
LED Spot/ Deck Lights	23-24 & 113-114 & 122-128
LED Strip Lights	98-100
LED Underwater Lights	102-112
Mirror	191
Motor Bracket/ Winches	275
Navigation Lights	25-50
Oars/ Access Hatches	292
Outboard Engine Extension Handle	280-281
Plastic Vents	214
Pole Lights	50-55
Pumps	220-224
Remote Control Spot Lights	190
Rod Holders	232-237 & 289
Rollers	224
Solar Ventilators	208
Spare Switches	209
Spot Lights	189-190
Steering Wheels	276-279
S.S.316 Fittings	293-303
Switches	181-182 & 304-311
Switch Panels	137-169 & 320-325
Terminal Blocks	193
Timer	137
Toilet	283
Trailer Adapter	282
USB Charger	201-202
USB Socket	170-175
Ventilators/ Fans	211-212
Winch Handles	231
Wind Indicators/ Clinometers	290
Wiper Arms/ Blades	219
Wiper Motors	218
Wrench Tool	289

NEW PRODUCTS

Sentinel Series Switch Panels

Sentinel (10601) - 6-Gang IP67
Waterproof Touch Switch Panel

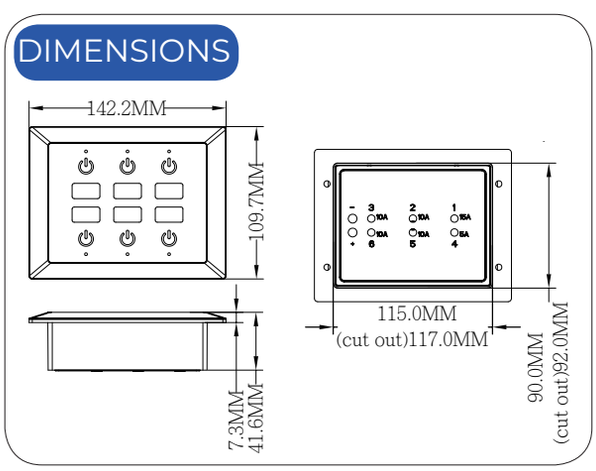


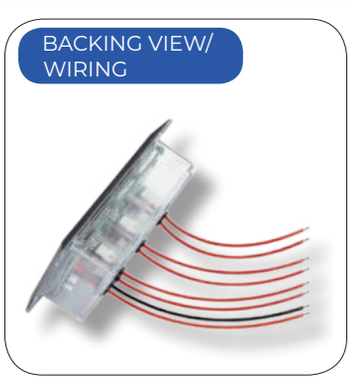
Engineered from the ground up to solve the problem every marine operator knows — but no one had fixed.

Fully Sealed Architecture:
When our product development team began hearing a consistent pattern from marine operators across the globe — switch panels corroding from the inside out, long before any visible sign of failure — we treated it as an engineering challenge, not a product update. We went back to first principles: studied failure modes, tested materials and sealing methods, and redesigned the switch panel category around the root cause rather than the symptom.

Intelligent Protection System:
The result is a fully sealed panel with zero mechanical switch openings, zero seams, zero gaps.
Six capacitive touch sensors read your input through an unbroken surface.
An anti-misjudgment algorithm verifies every touch before acting, so water droplets on the panel face never trigger false activations.
Inside, a smart control CPU replaces your fuse block entirely.
Each of the six channels is independently protected against overcurrent, overvoltage, and overtemperature. If one circuit trips, only that channel shuts down — the other five keep running.
No blown fuses to hunt down.
No panel to disassemble at sea.

Professional Control Experience:
Red/blue backlighting shows channel status at a glance, day or night. Each channel supports either standard ON/OFF or momentary mode, configurable per circuit. Thirty customizable function stickers let you label each switch for your specific layout.





Voltage
12 or 24V DC

Protection
Smart CPU Protection

IP Rating
IP67

Interface
Capacitive Touch

Item No.	Panel Dimension	Cutout dimension
10601	142.2 x 109.7mm Depth: 41.6mm	117x92mm

View Instructional Video

CE
RoHS

Sentinel Series Switch Panels

Sentinel Insight (10802) - 8-Gang IP67

Waterproof Smart Touch Switch Panel with Display Screen

Engineered to close the visibility gap that every helm operator works around — until now.

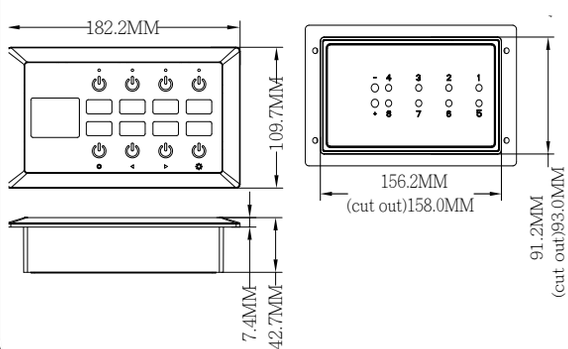


Display Intelligence System:
Marine operators around the world had learned to live with a fundamental limitation: a switch panel tells you on or off, nothing more. They needed real-time circuit data — current draw, system voltage, fault conditions — without adding instruments or tearing open panels to investigate. Our development team took that gap seriously, mapped it across our global client network, and set out to build a panel that closes it entirely — in a single flush-mounted unit.
The Sentinel Insight is a fully sealed, IP67-rated, 8-channel touch switch panel built around a capacitive surface with no mechanical openings, no seams, and anti-false-triggering logic that filters out water droplets before any circuit responds. Alongside the touch array sits a 1.2" × 1.6" color display showing live voltage, current draw, temperature, and fault status for every channel simultaneously.

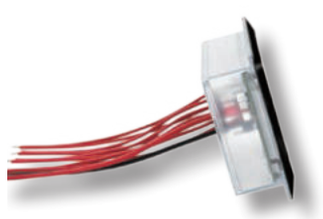
Intelligent Protection System:
When a circuit trips, you don't just get a warning light — you see exactly which channel faulted, what the readings are, and what needs attention. The intelligent MCU handles per-channel overcurrent protection with fault isolation, plus system-wide overvoltage and overtemperature shutoffs that auto-recover when conditions normalize. All thresholds are adjustable through the panel's settings menu. Settings survive power cycles via onboard memory.

Professional Control Experience:
The display rotates 0/90/180/270 degrees for flexible installation. Eight channels, individually configurable between latching and momentary modes.

DIMENSIONS



BACKING VIEW/ WIRING



Voltage
10-30V DC

Protection
Smart CPU Protection

IP Rating
IP67

Interface
Capacitive Touch

Item No.	Panel Dimension	Cutout dimension
10802	182.2 x 109.7mm Depth: 42.7mm	158x93mm

View Instructional Video

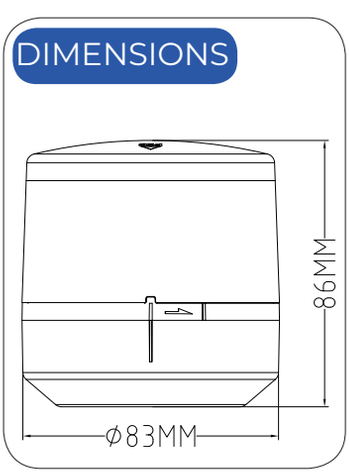
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NEW PRODUCTS

Tricolor Combo Navigation Light



- **Elegant Concealed Switch:** The push-button switch is neatly concealed in the base, allowing simple light color changes, with a fresh and elegant design.
- **Multi-Mode Navigation:** Combines multiple functions into one unit, operating seamlessly as a Red/Green combo bow light (225°), a White stern light (135°), or an All-Round light (360°).
- **Marine-Grade Durability:** Rated IP67 waterproof with a robust PC housing, ensuring long-lasting performance and reliability in harsh marine environments.





Voltage
10-30V DC

Material
PC

IP Rating
IP67

Packaging
White Box

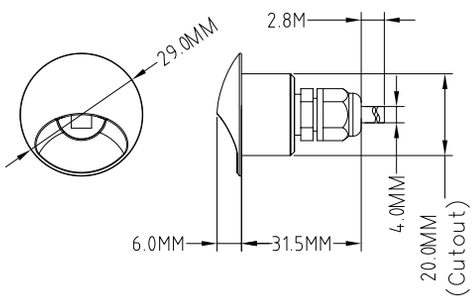
Item No.	LED Type	Wattage	Max. Watt
01300	3 x 0.5W Green 3 x 0.5W Red 15 x 0.1W White	Bow light: 2.6W Stern light: 1.4W All-round light: 3W	6.9W

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LED Courtesy Light, Max.12VDC

- Material: Aluminum Anodized,
  Silver color：00461-BU/ 00461-WH
  Black color：00461-BKBU/ 00461-BKWH
- LED type: 1 x 0.8W LED
- Flush mount
- Cut out: 20mm(Dia.)
- Cable: 2.8M
- White box packed
- IP67



Item No.	LED Color	Lumen
00461-BU	Blue	10LM
00461-WH	Warm white	36LM
00461-BKBU	Blue	10LM
00461-BKWH	Warm white	36LM


00461-BU/00461-WH

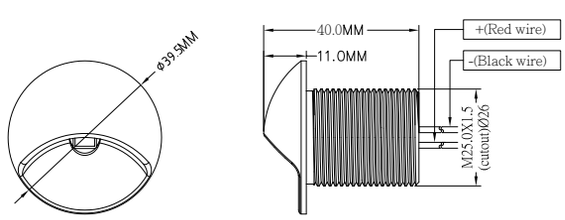

00461-BKWH


00462-BU


00462-BKBU

LED Courtesy Light, 10-30VDC

- Material: Aluminum Anodized,
  Silver color：00462-BU/ 00462-WH
  Black color：00462-BKBU/ 00462-BKWH
- LED type: 1 x 1W LED
- Flush mount
- Cut out: 25mm(Dia.)
- Wires: 20cm(L)
- White box packed
- Easy to install, provides safe and energy efficient
- Ideal for interior or exterior application
- IP67



Item No.	LED Color	Lumen
00462-BU	Blue	15.5LM
00462-WH	Warm white	113.6LM
00462-BKBU	Blue	9.5LM
00462-BKWH	White	51.3LM

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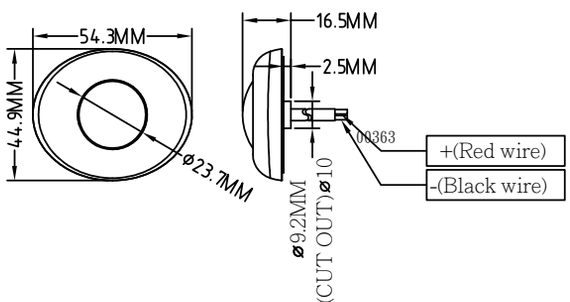
NEW PRODUCTS

LED Courtesy Light, 10-30VDC

- Material: Aluminum anodized, Silver Color
- LED: 1pc
- Surface mount
- Wattage:1.3W
- Cut out: 10mm(Dia.)
- With cable 1.5M
- IP67



00363-BU





00363-WH

Item No.	LED Color	Lumen
00363-BU	Blue	13LM
00363-WH	Warm white	100LM

LED Courtesy Light, 10-30VDC

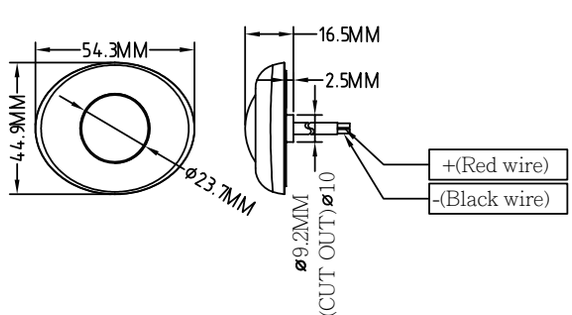
- Material: Aluminum anodized, Black
- LED: 1pc
- Surface mount
- Wattage:1.3W
- Cut out: 10mm(Dia.)
- With cable 1.5M
- IP67



00363-BKBU



00363-BKWH

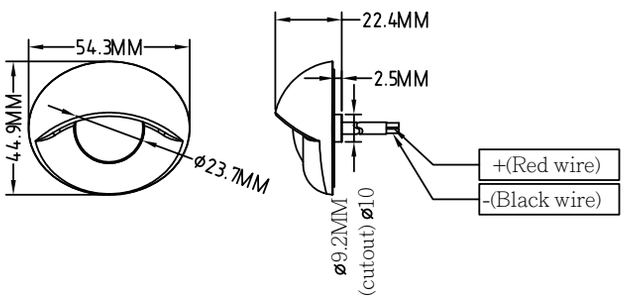


Item No.	LED Color	Lumen
00363-BKBU	Blue	13LM
00363-BKWH	Warm white	100LM

CE
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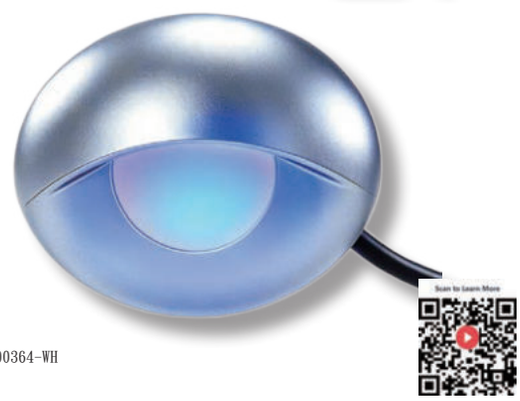
LED Courtesy Light, 10-30VDC

- Material: Aluminum anodized, Silver Color
- LED: 1pc
- Surface mount
- Wattage:1.3W
- Cut out: 10mm(Dia.)
- With wires 1.5M
- IP67



Item No.	LED Color	Lumen
00364-BU	Blue	11LM
00364-WH	Warm white	88LM


00364-BU

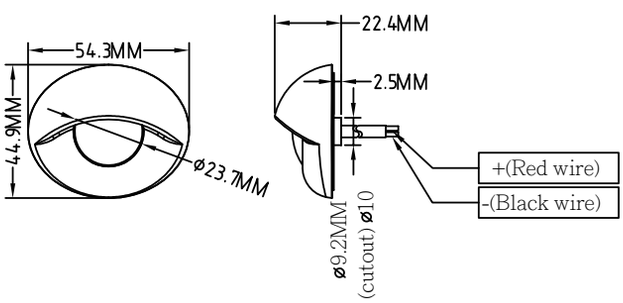

00364-WH


00364-BKBU


00364-BKWH

LED Courtesy Light, 10-30VDC

- Material: Aluminum anodized, Black
- LED: 1pc
- Surface mount
- Wattage:1.3W
- Cut out: 10mm(Dia.)
- With wires 1.5M
- IP67



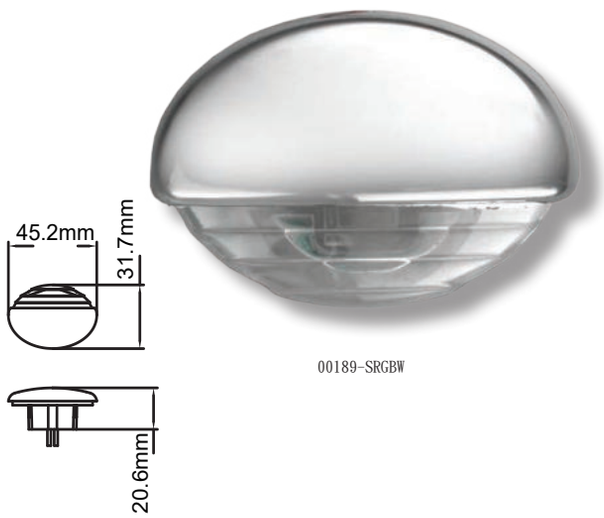
Item No.	LED Color	Lumen
00364-BKBU	Blue	9.5LM
00364-BKWH	Warm white	72LM

CE
RoHS

NEW PRODUCTS

RGBW Courtesy Light, 12VDC

- Material: PC + S.S. 304 Trim Ring
- LED type: 1(White) + 1(Red) + 1(Green) + 1(Blue)
- Size: 45.2mm x 31.7mm
- Flush mount
- Wattage: 0.6W/Cycle
- Splashproof

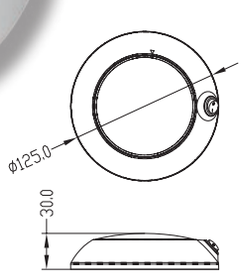


00189-SRGBW

Item No.	LED Color	Wattage
00189-SRGBW	RGBW	White: 52LM Blue: 13LM Red: 10LM Green: 75LM



00553-RGBW



RGBW Ceiling Light, 10-30VDC

- Material: ABS
- LED type: 12pcs x RGBW LED
- Surface mount
- Switch embedded in the housing
- Indoor use only
- Change color by pressing the switch ON-OFF
- 32/CTN

Item No.	Lumen	Wattage
00553-RGBW	White: 71LM Blue: 14LM Red: 17LM Green: 61LM	White: 1W Blue: 1.1W Red: 0.9W Green: 1.2W

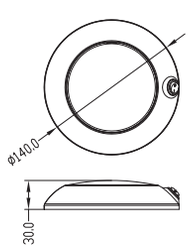
LED Ceiling Light, 10-30VDC

- Material: ABS
- LED type: 12pcs x RGBW LED
- Surface mount
- Switch embedded in the housing
- Indoor use only
- Change color by pressing the switch ON-OFF
- 32/CTN

Item No.	Lumen	Wattage
00555-RGBW	White: 71LM Blue: 14LM Red: 17LM Green: 61LM	White: 1W Blue: 1.1W Red: 0.9W Green: 1.2W



00555-RGBW



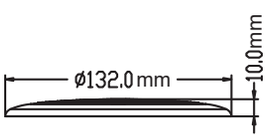
CE RoHS

NEW PRODUCTS

RGBW Interior Light, 11-30VDC

- Material: S.S. 304, PC lens
- LED type: 12pcs x RGBW LED
- Surface mount
- Size: 132mm(Dia.)
- IP65
- 100/CTN





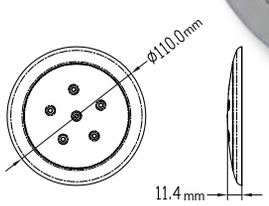
00602-RGBW

Item No.	Lumen	Wattage
00602-RGBW	White: 58LM Blue: 13LM Red: 15LM Green: 49LM	White: 1W Blue: 1.3W Red: 1W Green: 1.4W

RGBW Interior Light, 11-30VDC

- Material: S.S. 304, PC lens
- LED type: 6pcs x RGBW LED
- Surface mount
- Size: 110mm(Dia.)
- IP65
- 100/CTN





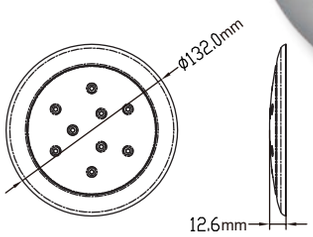
00700-RGBW

Item No.	Lumen	Wattage
00700-RGBW	White: 21LM Blue: 4.7LM Red: 6LM Green: 18LM	White: 0.6W Blue: 0.6W Red: 0.5W Green: 0.7W

RGBW Interior Light, 11-30VDC

- Material: S.S. 304, PC lens
- LED type: 9pcs x RGBW LED
- Surface mount
- Size: 132mm(Dia.)
- IP65
- 100/CTN





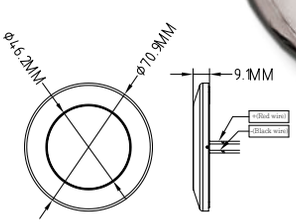
00702-RGBW

Item No.	Lumen	Wattage
00702-RGBW	White: 34LM Blue: 7LM Red: 8.7LM Green: 28LM	White: 0.8W Blue: 0.9W Red: 0.7W Green: 1W

RGBW Interior Light, 12VDC, "2-Wire Version"

- Material: Plastic, S.S. 304 Trim Ring
- LED type: 6pcs x RGBW LED
- Wattage: 0.6W per cycle
- With 2 wires
- Surface mount
- IP65
- 120/CTN





00758-RGBW

Item No.	**Effective Lumen**	Wire
00758-RGBW	White: 25LM Blue: 5LM GN: 20LM RD: 6LM	2- Wires

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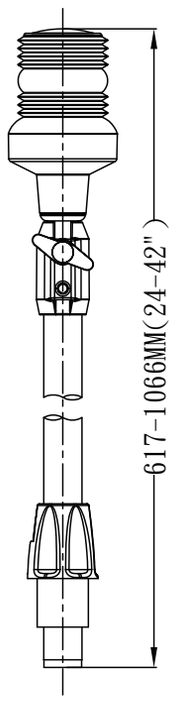
NEW PRODUCTS

Telescopic Stern Light, 10-24VDC

- Material: PA6 & PC
- LED: 33pcs x Nature white LED
- Visibility: 2NM, for boats up to 20M
- Wattage:2.5W
- Effective Lumen: 250LM
- Adjustable tube length: 24"-42"
- IP65



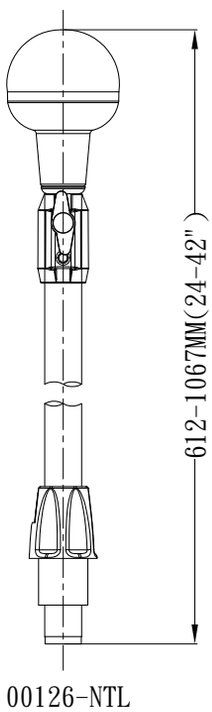




00106-NTL

00106-NTL
Plug in base

Item No.	Telescopic	Lumen
00106-NTL	24"-42"	250LM





00126-NTL

00126-NTL
Plug in base

Telescopic Stern Light, 12VDC

- Material: ABS & PC
- LED: 8pcs x Nature white LED
- Visibility: 2NM, for boats up to 20M
- Wattage:1.5W
- Effective Lumen: 78LM
- Adjustable tube length: 24"-42"
- IP65

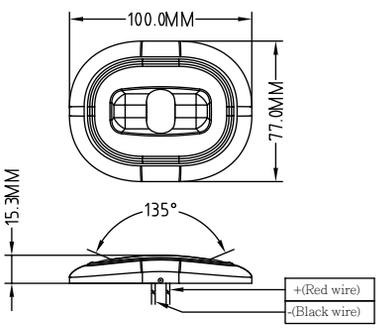


Item No.	Telescopic	Lumen
00126-NTL	24"-42"	78LM

CE
RoHS

LED Transom Light, 10-30VDC

- Material: Stainless steel 316
- Surface mount
- LED type: 3pcs x Nature white LED
- Wattage: 0.75W
- Visibility: 2NM
- Durable stainless steel construction
- Completed with 30cm wires
- Wire connector sealing
- IP67





00346-WH

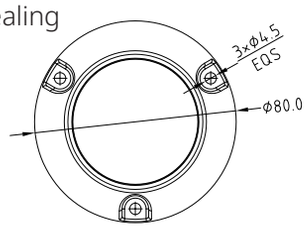
Item No.	Size
00346-WH	100mm x 77mm

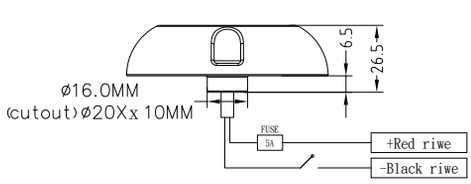


01290

Underwater Light, Driver Built-In, 10-30VDC

- Material: Aluminum anodized, Black
- Surface mount
- LED type: 4pcs x 18W LED
- Size: 80mm(Dia.)
- LED Beam Angle: 120°
- Wattage: 30W
- Cable gland sealing
- IP68





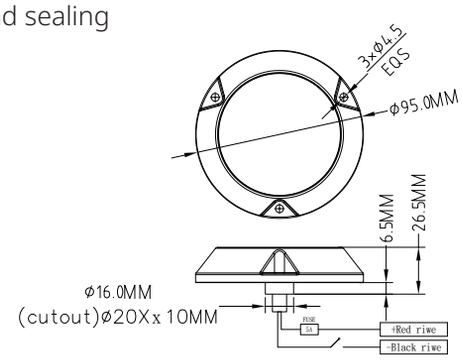
Item No.	LED Color	Lumen
01290-BU	Blue	385LM
01290-WH	Daylight white	2700LM

CE
RoHS

NEW PRODUCTS

Underwater Light, Driver Built-In, 10-30VDC

- Material: Aluminum anodized, Silver
- Surface mount
- LED type: 6pcs x 20W LED
- Size: 95mm(Dia.)
- LED Beam Angle: 93°
- Wattage: 50W
- Cable gland sealing
- IP68



01291



01291-WH

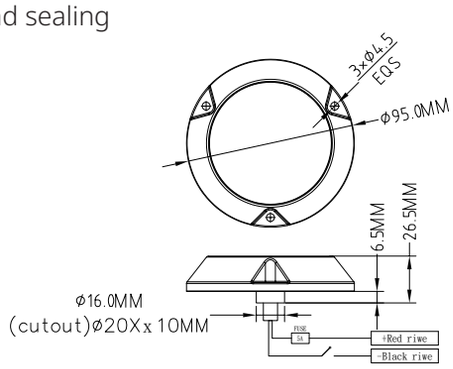
Item No.	LED Color	Lumen
01291-BU	Blue	650LM
01291-WH	Daylight white	4640LM



01291-BKWH

Underwater Light, Driver Built-In, 10-30VDC

- Material: Aluminum anodized, Black
- Surface mount
- LED type: 6pcs x 20W LED
- Size: 95mm(Dia.)
- LED Beam Angle: 93°
- Wattage: 50W
- Cable gland sealing
- IP68



01291

Item No.	LED Color	Lumen
01291-BKBU	Blue	650LM
01291-BKWH	Daylight white	4640LM

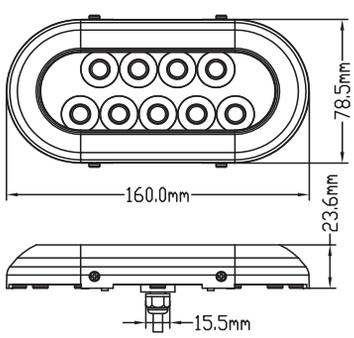
CE
RoHS

RGBW Underwater Light, 10-30VDC, IP68

- Material: Anti-Corrosion & Chemically resistant polymer
- Surface mount
- LED type: 9 x High power "4-IN-1" RGBW LED (3W for each color)
- Color change by pressing switch ON-OFF
- Effective Lumen: WH: 575LM/ BU: 100LM GN: 501LM/ RD: 166LM
- Light Angle: 15°
- Wattage: 18W/ Cycle
- Size: 160mm x 78.5mm, 23.6mm(Thickness)
- Circuit protection: Output short protection/ OVP/ OTP/ prevention of feedback Ignition protection built in PCB
- External driver
- 50/CTN



00398-9RGBW2

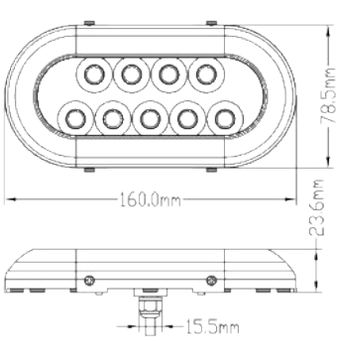


Item No.	Driver
00398-9RGBW2	External driver

RGBW Underwater Light with S.S. 316 Trim Ring, IP68



00398-9SSRGBW2



- Material: Plastic + S.S. 316 Trim Ring
- Surface mount
- Voltage: 10-30VDC
- LED type: 9 x High power "4-IN-1" RGBW LED (3W for each color)
- Color change by pressing switch ON-OFF
- Effective Lumen: WH: 575LM/ BU: 100LM GN: 501LM/ RD: 166LM
- Light Angle: 15°
- Wattage: 18W/ Cycle
- Size: 160mm x 78.5mm, 23.6mm(Thickness)
- Circuit protection: Output short protection/ OVP/ OTP/ prevention of feedback Ignition protection built in PCB
- External driver
- 24/CTN

Item No.	Driver
00398-9SSRGBW2	External driver

CE RoHS

NEW PRODUCTS

USB Mini Reading Light with Dimmable Touch Switch

- Material: Plastic
- LED type: 14x"2835" LED
- Volt: Input DC5V-500mA
- Wattage: 1.6W
- Color Temperature: 5500-6000K
- 3P Dimmable Touch switch
- In blister pack

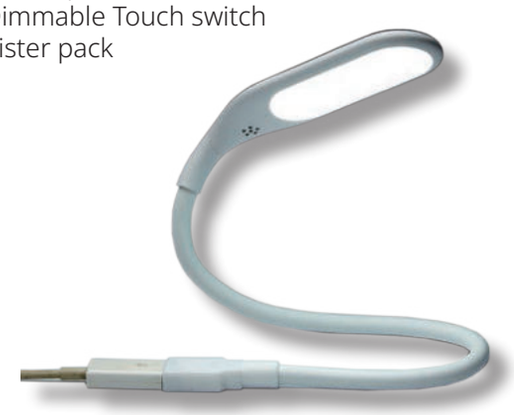


ASM-006BK

Item No.	Color	Dimming
ASM-006WH	White	3-Position
ASM-006BK	Black	3-Position

USB Mini Reading Light with Dimmable Touch Switch

- Material: Plastic
- LED type: 18x"2835" LED
- Volt: Input DC5V-500mA
- Wattage: 1.6W
- Color Temperature: 5500-6000K
- 3P Dimmable Touch switch
- In blister pack

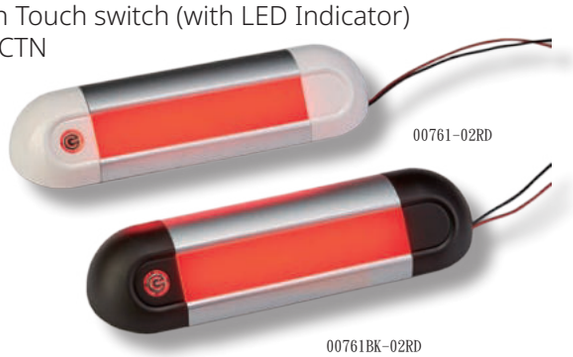


ASM-006AWH

Item No.	Color	Dimming
ASM-006AWH	White	3-Position
ASM-006ABK	Black	3-Position

LED Interior Light

- Material: Aluminum + PC Lens
- LED type: 32x0.2W Red LED
- Size: 200mm x 60mm x 35mm(H)
- Surface mount
- Voltage: 10-30VDC
- Effective Lumen: 72LM
- IP67
- with Touch switch (with LED Indicator)
- 20/CTN



00761-02RD

00761BK-02RD

Item No.	Ends	LED Color
00761-02RD	White	Red
00761BK-02RD	Black	Red

Vented Loop

- Material: ABS, Durable
- Chemical resistance, corrosion resistance
- Designed for all inlet and discharge plumbing on toilets installed below the waterline to prevent backflow
- Prevents siphoning---ensures water cannot siphon over plumbing loops, prevents accidental flooding and subsidence
- Bagged



18500-38WH

18500-19WH

Item No.	Hose Connection	Color
18500-19WH	19mm(Dia.)	White
18500-38WH	38mm(Dia.)	White

CE
RoHS

NEW PRODUCTS

8 Gang Switch Panel

"Diagonal Stripe Printed Panel"
- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:180mm x 130mm
- IP65
- Stickers Included
- White box packed

Three wiring options:
1) The LED indicators are always ON.

2) When the switch is ON, the LED indicator lights ON.

3) When the switch is OFF, the LED indicator lights ON.



ASPA120-P

Item No.	USB Charger
ASPA120-P	1 x Dual port USB charger (1 x A + 1 x C(PD 18W)

9 Gang Switch Panel

"Diagonal Stripe Printed Panel"
- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:180mm x 130mm
- IP65
- Stickers Included
- White box packed

Three wiring options:
1) The LED indicators are always ON.

2) When the switch is ON, the LED indicator lights ON.

3) When the switch is OFF, the LED indicator lights ON.



ASPA121-P

Item No.	9 Gang
ASPA121-P	9 x S.S.304 IP65 Switches

10 Gang Switch Panel

"Diagonal Stripe Printed Panel"
- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:170mm x 125mm
- IP65
- Stickers Included
- White box packed

Three wiring options:
1) The LED indicators are always ON.

2) When the switch is ON, the LED indicator lights ON.

3) When the switch is OFF, the LED indicator lights ON.



ASPA121-1P

Item No.	10 Gang
ASPA121-1P	10 x S.S.304 IP65 Switches

6 Gang Switch Panel

- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:120mm x 120mm
- IP65
- Stickers Included
- Blister packed



ASPA182-1

Item No.	6 Gang
ASPA182-1	6 x S.S.304 IP65 Switches

CE
RoHS

NEW PRODUCTS

6 Gang Switch Panel

- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:165mm(L) x 65mm(W)
- IP65
- Stickers Included
- Blister packed



ASPA203

Item No.	6 Gang
ASPA203	6 x S.S.304 IP65 Switches

Wireless Charger, Flush Mount

- Material: Plastic
- Input voltage: 12-32VDC/ Input current: 2.3~3.6A
- Size: 77.8mm x 28.6mm
- with 50cm(L) wires
- Cutout dimension: 70mm(Dia.)
- Sliding the top cover to reveal the USB port and Type-C port





90000

Item No.	Charging	Output
90000	Wireless charging USB Type-A USB charging USB Type-C charging	15W 40W 45W

Wireless Charging Pad

- Material: Plastic, rubber
- Rated Input: DC5V/3A ; 9V/2A (QC 2.0/3.0)
- Charging distance: ≤8mm
- Working power: 5W/7.5W/10W/15W/20W(Max.)
- RGB side light scrolling
- Compact, universal wireless charging pad for Qi devices such as iPhone and airpods
- First press: side light will cycle through multiple colors
  Second press: set RED light
  Third press: set GREEN light
  Fourth press: set BLUE light
  Fifth press: set Purple light
  Sixth press: Turn OFF side light



90001

Item No.	Type	Wire
90001-A	USB Type-A	1M
90001-C	USB Type-C	1M

Wireless Charger, Flush Mount

- Material: Plastic
- Wireless charging output: 15W
- No magnetic
- Flush mount. Depth: 5mm
- Cutout dimension: 65mm(Dia.)
- With 1.5M(L) wires



90002

Item No.	Charging	Output
90002	Wireless charging	15W

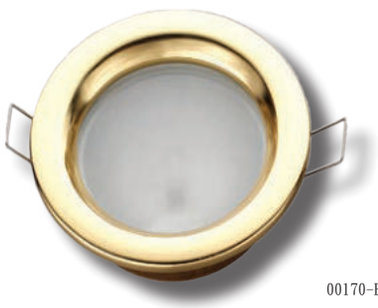
CE
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NEW PRODUCTS

	Item No.	S.S.304 Push button switch. IP67	Dia.
	A6BKB-VS	12V3A, OFF-(ON), 5 Pin, w/Blue LED Indicator	16mm
	A6BKR-VS	12V3A, OFF-(ON), 5 Pin, w/Red LED Indicator	16mm
	A6BKB-VZS	12V3A, OFF-ON, 5 Pin, w/Blue LED Indicator	16mm
	A6BKR-VZS	12V3A, OFF-ON, 5 Pin, w/Red LED Indicator	16mm
	A6BK-VS	12V3A, OFF-(ON), 5 Pin, w/o LED Indicator	16mm
	A6BK-VZS	12V3A, OFF-ON, 5 Pin, w/o LED Indicator	16mm
	A9BKB-VS	12V5A, OFF-(ON), 5 Pin, w/Blue LED Indicator	19mm
	A9BKR-VS	12V5A, OFF-(ON), 5 Pin, w/Red LED Indicator	19mm
	A9BKB-VZS	12V5A, OFF-ON, 5 Pin, w/Blue LED Indicator	19mm
	A9BKR-VZS	12V5A, OFF-ON, 5 Pin, w/Red LED Indicator	19mm
	A9BK-VS	12V5A, OFF-(ON), 3 Pin, w/o LED Indicator	19mm
	A9BK-VZS	12V5A, OFF-ON, 3 Pin, w/o LED Indicator	19mm

CE
RoHS

Curated LED Lighting. Unbeatable Value



00170-BLD

LED Ceiling Light

00170-BLD: Made of brass, frosted lens, 12VDC, w/LD00014-NWH LED bulb
00170-CPD: Made of chrome plated brass, frosted lens, 12VDC, w/LD00014-NWH LED bulb



00172-BLD

LED Ceiling Light

00172-BLD: Made of brass, frosted glass lens, 12VDC w/LD00014-NWH LED bulb



00177-BLD

LED Ceiling Light, Square

00177-BLD: Made of brass, frosted glass lens, 12VDC, w/LD00014-NWH LED Bulb
00177-CPD: Made of chrome plated brass, frosted glass lens, 12VDC, w/LD00014-NWH LED Bulb



00519-BLD

LED Utility Light

00519-BLD: Brass lacquered, 88.9mm(Dia.), 12VDC w/LD00014-NWH LED bulb



00565-BLD

LED Dome Light

00565-BLD: Brass lacquered, 108mm(Dia.),12VDC, w/LD00014-NWH LED Bulb
00565-CPD: Chrome plated brass, 108mm(Dia.), 12VDC, w/LD00014-NWH LED Bulb

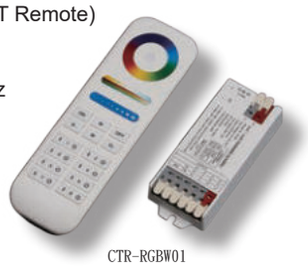
CE
RoHS

"5-Wire" Version RGBW Lights

We recommend using our controller set to connect the 5-wire version RGBW lights

RGBW Controller set (NO.CTR-RGBW01)

- 1 x Remote Control (RGB + CCT Remote)
  Control Distance: 30M
  Size: 47mm x 19mm x 153mm
  Transmission frequency: 2.4GHz
- 1 x "3 in 1" Controller 2.4GHz
  Input Voltage: 12-24VDC
  Output: 6A/ Channel
  Total output: Max.12A
  RF: 2.4GHz
  Control Distance: 30M



CTR-RGBW01

RGBW Controller set (NO.CTR-RGBW02)

- 1 x Remote Control (RGB + CCT Remote)
  Control Distance: 30M
  Size: 47mm x 19mm x 153mm
  Transmission frequency: 2.4GHz
- 1 x "5 in 1" Controller 2.4GHz
  Input Voltage: 12-24VDC
  Output: 10A/ Channel
  Total output: Max.20A
  RF: 2.4GHz
  Control Distance: 30M



CTR-RGBW02

RGBW Dome Light, 10-30VDC

- Material: S.S.304, PC Lens
- LED Type: 20 x RGBW LED
- Voltage: 10-30VDC
- Wattage: 2.1W/Cycle
- Surface mount
- with 5 wires
- IP65
- Blister pack
- 32/CTN



00541-SRGBW5

Item No.	Size(Dia.)	Lumen(4-Color)
00541-SRGBW5	4"	WH:170LM/ GN:140M BU:23LM/ RD:50LM
00550-SRGBW5	5"	WH:170LM/ GN:140M BU:23LM/ RD:50LM

RGBW Underwater Light, 12VDC

- Material: PC
- Dimmable
- For use underwater only
- Effective Lumen: White: 56LM/ Green: 40LM/ Blue: 11LM/ Red: 12LM
- Controller (01130-RGBW) can be purchased separately
- Low Amp draw
- LED: 6pcs x "RGBW" LED
- Size: 85mm x 35mm x 35mm(Thickness)
- Voltage: 12VDC
- Black rubber gasket included
- with 5 wires
- IP68
- 40/CTN



00310-RGBW

Item No.	Pack	Wire
00310-RGBW	2pcs in one set	5-Wires

RGBW Ceiling Light

For flush or surface mount

- Material: 00158-RGBW: PC
  00158-SRGBW: PC, S.S. Rim
- LED Type: 12 x RGBW LED
- Color Temperature: 4500K
- Effective Lumen: WH: 49LM/ BU:9.8LM
  RD: 9.3LM/ GN: 36LM
- Wattage: 0.8W
- Voltage: 12VDC
- with 5 wires
- IP67
- 100/CTN
- Controller built in



00158-RGBW5



00158-SRGBW5

Item No.	Trim Ring	Wire
00158-RGBW5	Plastic	5-Wires
00158-SRGBW5	S.S.304	5-Wires

RGBW Interior Light, 12VDC, 5-Wire Version

- Material: Plastic, S.S. 304 Trim ring
- LED Type: 6 x "5050" RGBW LED
- Voltage: 12VDC
- Wattage: 0.4W per cycle
- Effective Lumen: WH: 25LM/ BU: 5LM/ GN: 18LM/ RD: 4.5LM
- with 5 wires
- IP65
- 120/CTN



00758-RGBW5

Item No.	Trim Ring	Wire
00758-RGBW5	S.S.304	5-Wires

RGBW Underwater Light, w/ S.S. 316 Trim Ring

Good for Pontoon boat

- Surface mount
- Material: Plastic + S.S. 316 Trim ring
- LED Type: 18 x RGBW LED
- Size: 95.5mm(L) x 41.5mm(W) x 23.5mm(Thickness)
- Wattage: 1.2W
- Effective Lumen: WH: 95LM/ BU: 10.2LM/ GN: 67LM/ RD: 12LM
- with 5 wires
- IP68
- 50/CTN



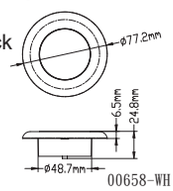
00301-RGBW5

Item No.	Trim Ring	Wire
00301-RGBW5	S.S. 316	5-Wires

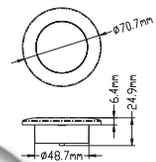
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RoHS

LED Ceiling Light

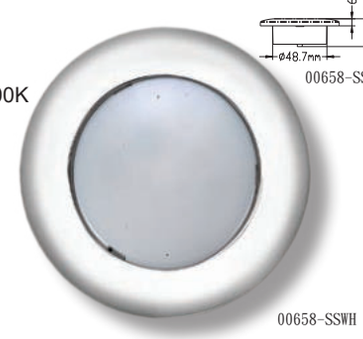
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Flush mount or Surface mount
- Material: PC
- LED Type: 6 x 0.5W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Voltage: 12VDC
- Color Temperature: 2900-3200K
- Effective Lumen: 65LM
- Wattage: 2.20W
- IP67
- Blister pack



00658-WH



00658-SSWH

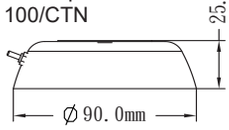

00658-SSWH

Item No.	Mounting	LED Color	Trim Ring
00658-WH	Flush & Surface	6 x Warm white	PC
00658-SSWH	Flush	6 x Warm white	S.S.304
00658-SSWH1	Flush & Surface	6 x Warm white	S.S.304
00658-WB	Flush & Surface	6 x Warm white + 6 x Blue	PC
00658-SSWB	Flush	6 x Warm white + 6 x Blue	S.S.304
00658-SSWB1	Flush & Surface	6 x Warm white + 6 x Blue	S.S.304
00658-CWH	Flush & Surface	6 x Cool white	PC

Item No.	Mounting
00658-CLSSWH	S.S. Clips
00658-CLSSWB	S.S. Clips
00658-CLWH	S.S. Clips
00658-CLWB	S.S. Clips

LED Ceiling Light

- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Surface mount
- Material: PC
- LED Type: 6 x 0.5W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Voltage: 12VDC
- Color Temperature: 2900-3200K
- Effective Lumen: 65LM
- Wattage: 2.20W
- IP67
- Blister pack
- 100/CTN

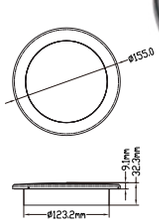



00668-WH

Item No.	Mounting	LED Color	Trim Ring
00668-WH	Surface	6 x Warm white	PC
00668-WB	Surface	6 x Warm white + 6 x Blue	PC

LED Ceiling Light

- Flush mount
- Material: Plastic, S.S. 304 Trim ring
- LED Type: 26 x 0.5W Warm white LED
- LED Lifetime: 50000hrs
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 350LM
- Wattage: 9.3W
- Beam Angle: 120°
- Voltage: 12VDC
- Size: 155.0mm(Dia.)
- IP67
- Blister pack
- 40/CTN

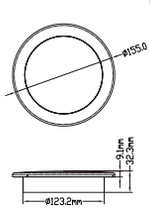



00605-WH

Item No.	LED Color	LED Type	Switch
00605-WH	Warm white	26 x 0.5W LED	NO
00605-RGBW30		RGBW LED, 10-30VDC	

LED Ceiling Light with Touch Switch

- Flush mount
- Material: Plastic, S.S. 304 Trim ring
- LED Type: 1 x 3W Warm white + 10 "Top" Red LED
- with Touch switch + Dimmer combo
- LED Lifetime: 50000hrs
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 59LM(WH) + 9LM(RD)
- Wattage: 2.88W(WH) + 0.6W(RD)
- Beam Angle: 110°(WH); 120°(RD)
- Voltage: 10-30VDC
- Size: 155.0mm(Dia.)
- Splashproof
- Blister pack
- 40/CTN



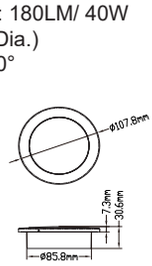

00605-WS

Item No.	LEDs
00605-WS	1 x 3W Warm white + 10 "Top" Red LED

CE
RoHS

LED Ceiling Light

- Flush mount
- Material: Plastic, S.S. 304 Trim ring
- LED Type: 16 x 0.5W Warm white LED
- LED Lifetime: 50000hrs
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 180LM/ 40W
- Size: 107.8mm(Dia.)
- Beam Angle: 120°
- Voltage: 12VDC
- Wattage: 6W
- IP67
- Blister pack
- 60/CTN

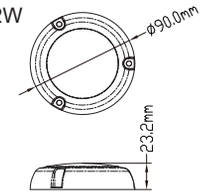




Item No.	LED Color
00604-WH	Warm white
00604-RGBW30	RGBW LED, 10-30VDC (Driver built in)

LED Cockpit Light

- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Surface mount
- Material: Plastic(PC), PC frosted lens
- LED Type: 5 x 0.5W Warm white LED
- Color Temperature: Warm white 2900-3200K
- LED Lifetime: 50000hrs
- Voltage: 12VDC
- Beam Angle: 120°
- Effective Lumen: 64LM
- Wattage: 2W
- IP67
- 50/CTN



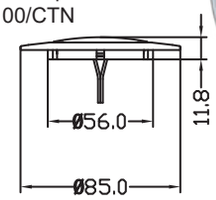


Item No.	Size
00606-WH	Base dia. 90.0mm, 23.2mm(H)

LED Light "Bright Slim"

Only 7mm thickness

- Material: Aluminum alloy
- LED Type: 9 x 0.5W Warm white LED
- LED Lifetime: 50000hrs
- Color Temperature: 2900-3200K
- Effective Lumen: 138LM
- Wattage: 3.4W
- Beam Angle: 120°
- Voltage: 12VDC
- Size: 85.0mm(Dia.)
- Splashproof
- Blister pack
- 100/CTN

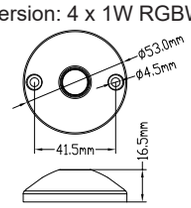


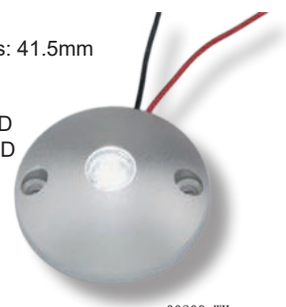


Item No.	LED Color
00290-WH	9 x 0.5W Warm white LED

LED Utility Light

- Material: Aluminum anodized
- Surface mount
- Size: 53mm(Dia.) x 16.5mm(H)
- Distance between two screw holes: 41.5mm
- Screw hole: 4.5mm
- Wires potted at backside
- Single color version: 1pc x 3W LED
  RGBW version: 4 x 1W RGBW LED
- IP67

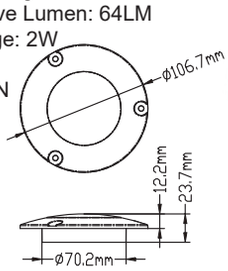




Item No.	Light Color	Voltage	Lumen
00209-WH	Nature white	10-30V	140LM
00209-WWH	Warm white	10-30V	140LM
00209-BU	Blue	10-30V	25LM
00209-RGBW	RWBW (Driver built-in)	12V	WH: 49LM/ GN: 62LM BU: 12LM/ RD: 9LM

LED Cockpit Light

- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Flush mount
- Material: Plastic(PC), PC frosted lens
- LED Type: 5 x 0.5W Warm white LED
- Color Temperature: Warm white 2900-3200K
- LED Lifetime: 50000hrs
- Voltage: 12VDC
- Beam Angle: 120°
- Effective Lumen: 64LM
- Wattage: 2W
- IP67
- 50/CTN

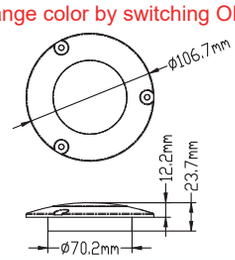




Item No.	Size
00607-WH	Base dia. 70.2mm, Depth: 15mm

LED Interior Light, Two-Color Version, 10-30VDC

- Material: PC Housing, PC Frosted Lens, NO dotting
- Flush mount
- LED: 24 x 0.5W LEDs(Two-Color Version LED)
- Voltage: 10-30VDC
- Wattage: 2.4W
- Effective Lumen: White(141LM)/ Blue(32LM)
- IP67
- Change color by switching ON-OFF



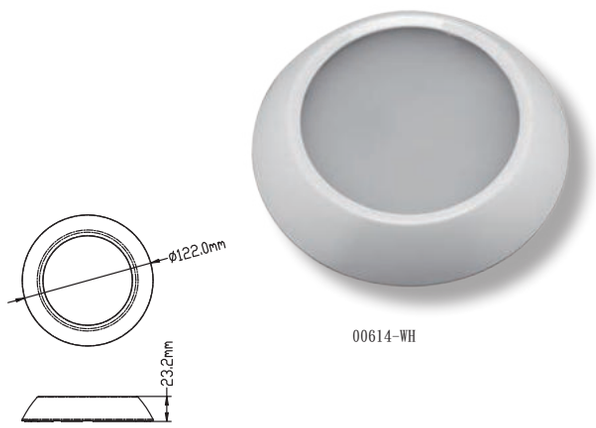


Item No.	LED Color
00607-WB	Warm white + Blue
00607-CWB	Cool white + Blue

CE
RoHS

LED Ceiling Light

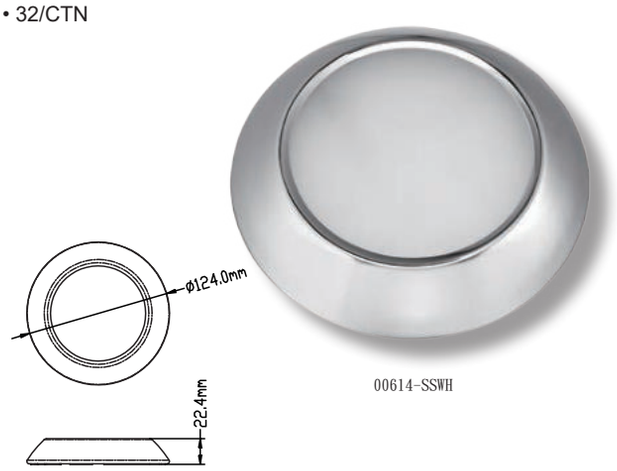
- Surface mount
- Material: Aluminum alloy base, PC trim ring, acrylic lens
- LED Type: 34 x 0.2W "2835" Nature white LED
- LED Lifetime: 50000hrs
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Color Temperature: Nature white 4500K
- Effective Lumen: 229LM
- Size: 122.0mm(Dia.) x 23.2mm(H)
- Wattage: 6.6W
- Voltage: 12VDC
- IP65
- 32/CTN



Item No.	LED Color	Trim Ring
00614-WH	Nature white	PC, White

LED Ceiling Light

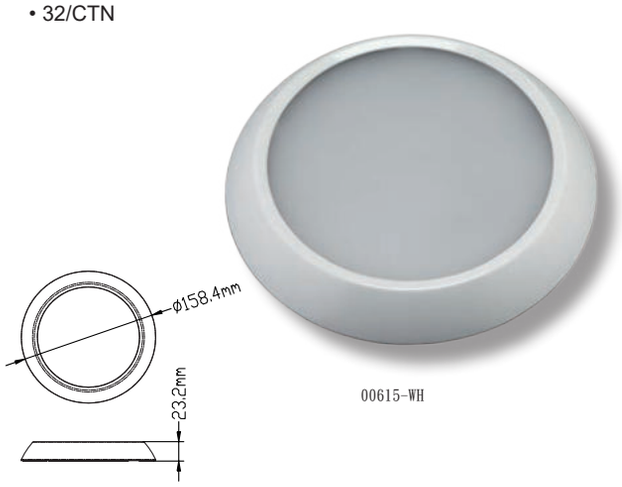
- Surface mount
- Material: Aluminum alloy base, S.S.304 Trim ring, acrylic lens
- LED Type: 34 x 0.2W "2835" Nature white LED
- LED Lifetime: 50000hrs
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Color Temperature: Nature white 4500K
- Effective Lumen: 229LM
- Size: 124.0mm(Dia.) x 22.4mm(H)
- Wattage: 6.6W
- Voltage: 12VDC
- IP65
- 32/CTN



Item No.	LED Color	Trim Ring
00614-SSWH	Nature white	S.S.304

LED Ceiling Light

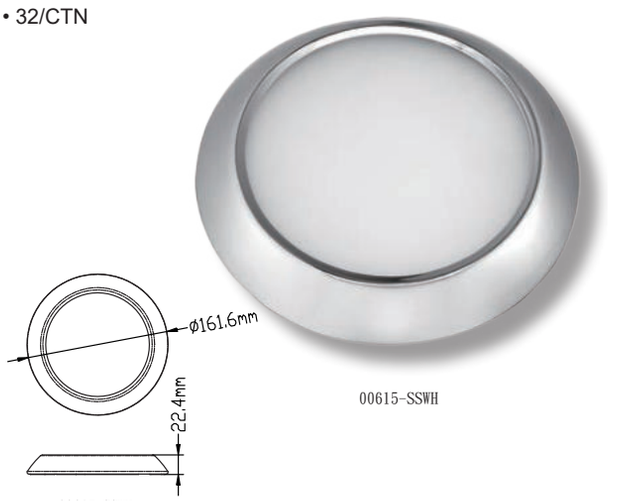
- Surface mount
- Material: Aluminum alloy base, PC Trim ring, acrylic lens
- LED Type: 64 x 0.2W "2835" Nature white LED
- LED Lifetime: 50000hrs
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Color Temperature: Nature white 4500K
- Effective Lumen: 473LM
- Size: 158.4mm(Dia.) x 23.2mm(H)
- Wattage: 12.8W
- Voltage: 12VDC
- IP65
- 32/CTN



Item No.	LED Color	Trim Ring
00615-WH	Nature white	PC, White

LED Ceiling Light

- Surface mount
- Material: Aluminum alloy base, S.S.304 Trim ring, acrylic lens
- LED Type: 64 x 0.2W "2835" Nature white LED
- LED Lifetime: 50000hrs
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Color Temperature: Nature white 4500K
- Effective Lumen: 473LM
- Size: 161.6mm(Dia.) x 22.4mm(H)
- Wattage: 12.8W
- Voltage: 12VDC
- IP65
- 32/CTN

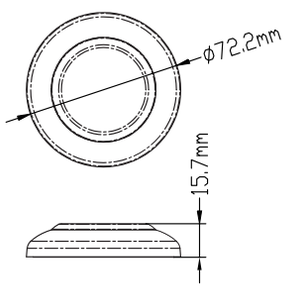


Item No.	LED Color	Trim Ring
00615-SSWH	Nature white	S.S.304

CE
RoHS

LED Ceiling Light

- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal(steady volt) dimmers
- Surface mount
- Material: PC
- LED Type: 6 x 0.5W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Voltage: 12VDC
- Color Temperature: 2900-3200K
- Effective Lumen: 142LM
- Wattage: 2.2W
- IP67
- Blister pack
- 100/CTN



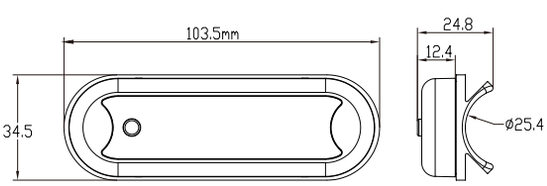


Item No.	LED Color	Trim Ring
00202-WH	Warm white	PC

LED Bimini Light, 10-30VDC

- Material: Plastic, S.S. 304 mirror polishing trim ring
- 10-30VDC/ 2W
- 8pcs x "Nature white" LED
- with "Push On-Off" switch
- UV-Resistant lens
- Size: 100mm(L) x 32mm(W)
- Waterproof IP67
- Blister pack



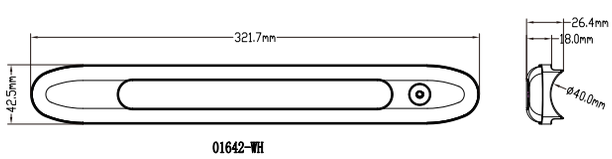


Item No.	LED Color
01641-WH	Nature white

LED Bimini/ Interior Light, 10-30VDC

- Material: Plastic
- LED Type: 10pcs x warm white LED
- w/Touch switch
- Voltage: 10-30VDC
- Wattage: 5W
- Effective Lumen: 255LM
- Rail mount gasket included
- Ideal for Bimini, engine room, interior light, kitchens
- IP66
- White box packed





Item No.	Volt
01642-WH	10-30 VDC

CE
RoHS

"Ultra Bright" LED Remote Control Spot Light. "Durable"

- Material: PC Housing；PA Base
- LED Type: 12pcs x 20W Ultra bright LED
- Voltage: 12-24VDC
- Effective Lumen: 3600LM(=500W)
- Beam Angle:120°
- Rotation:340°
- Rotation Speed:8-10° per sec. (12VDC)；12-14° per sec.(24VDC)
- Operation: Remote controlled
- Cable Length: 4M
- IP65

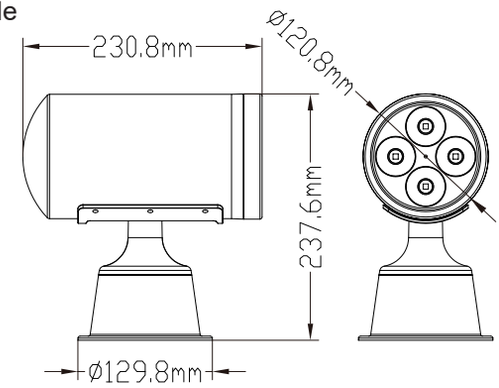


01662-PRO

Item No.	Lumen	Sensing Distance
01662-PRO	3600LM	30M

Wireless LED S.S.316 Spot light, w/Remote Control, 10-30VDC

- Material: Stainless steel 316, Mirror polishing
- LED Type: 4 x 30W LED
- Voltage: 10-30VDC
- Remote distance: 30M
- Wireless and Remote-Controlled
- Wireless communication using mounted bridge or handheld remote
- The S.S.316 head is corrosion resistant and the base offers complete protection
- Lightweight and easy to install
- Ideal for use in patios, decks and pools
- With 4.5M cable
- IP65





01663-S6

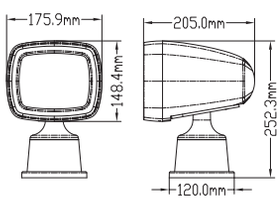
Item No.	Material	Function
01663-S6	S.S.316	Remote-controlled

CE
RoHS

LED Remote Control Spot Light

- Material: PC housing, nylon base
- LED Type: 12 x 3W Daylight white LED
- LED Lifetime: 50000hrs
- Beam Angle: 125°
- Color Temperature: 5500-6300K
- Effective Lumen: 1600LM
- Wattage: 27W
- Voltage: 10-30VDC
- Rotation: 355° & E 70°
- With RF remote control, remote control distance: 50M
- With 4M cable
- IP67
- 4/CTN





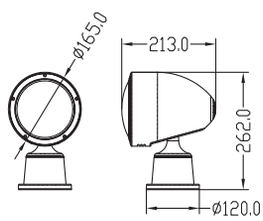
01662-WH

Item No.	Type
01662-WH	12 x 3W Cool white LED
P01650-01	Remote Control only

LED Remote Control Spot Light

- Material: PC housing, nylon base
- LED Type: 9 x 3W Cool white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 545LM
- Wattage: 20.5W
- Voltage: 10-30VDC
- Rotation: 355° & E 70°
- With RF remote control, remote control distance: 50M
- With 4M cable
- IP67
- 4/CTN



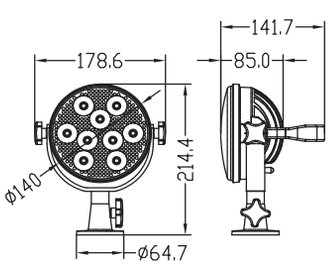


01650-WH

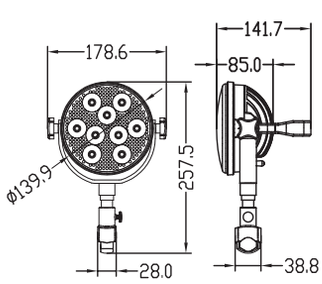
Item No.	Type
01650-WH	9 x 3W Cool white LED

LED Spot Light, White Housing

- Material: Aluminum alloy, zinc alloy base
- Come with elastic cord
- LED Type: 9 x 3W Cool white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 545LM
- Wattage: 20.5W
- Voltage: 10-30VDC
- with handle for easy adjustment of housing angle
- Waterproof
- 6/CTN



01601-WWB/WWBC



01601-WWBT/WWBCT



01601-WWB

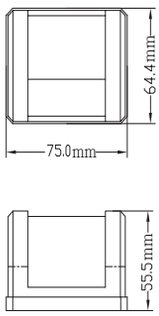
Item No.	Plug	Mount
01601-WWB	Normal plug/ Socket	Vertical mount base
01601-WWBC	Cigarette plug	Vertical mount base
01601-WWBT	Normal plug/ Socket	Rail mount
01601-WWBCT	Cigarette plug	Rail mount

CE RoHS

Navigation Light

For boats up to 12M
- Material: Plastic
- Bulb Type: Festoon 12V/10W
- Waterproof
- Voltage: 12VDC
- 48/CTN



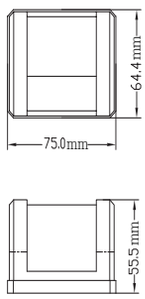


Item No.	Type	Angle	Housing	Visibility
00111	Green starboard LT.	112.5°	Black	1NM
00121	Red port LT.	112.5°	Black	1NM
00131	White masthead LT.	225°	Black	2NM
00141	White stern LT.	135°	Black	2NM
00151	Red & Green combination bow LT.	112.5° each	Black	2NM
00111-WH	Green starboard LT.	112.5°	Nature white	1NM
00121-WH	Red port LT.	112.5°	Nature white	1NM
00131-WH	White masthead LT.	225°	Nature white	2NM
00141-WH	White stern LT.	135°	Nature white	2NM
00151-WH	Red & Green combination bow LT.	112.5° each	Nature white	2NM

LED Navigation Light

For boats up to 12M
- Material: Plastic
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Waterproof
- Voltage: 12VDC
- Wattage: 0.54W
- Color Temperature: Cool white 5500-6300K
- IP66
- 48/CTN



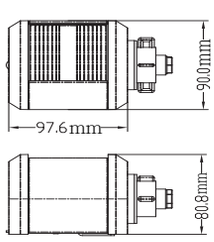


Item No.	Type	Angle	Housing	Visibility	Effective Lumen
00111-LD	Green starboard LT.	112.5°	Black	1NM	1.67LM
00121-LD	Red port LT.	112.5°	Black	1NM	2.89LM
00131-LD	White masthead LT.	225°	Black	2NM	42.5LM
00141-LD	White stern LT.	135°	Black	2NM	42.5LM
00151-LD	Red & Green combination bow LT.	112.5° each	Black	2NM	2.2LM
00111-WLD	Green starboard LT.	112.5°	Nature white	1NM	1.67LM
00121-WLD	Red port LT.	112.5°	Nature white	1NM	2.89LM
00131-WLD	White masthead LT.	225°	Nature white	2NM	42.5LM
00141-WLD	White stern LT.	135°	Nature white	2NM	42.5LM
00151-WLD	Red & Green combination bow LT.	112.5° each	Nature white	2NM	2.2LM

Navigation Light

For boats up to 20M
- Material: Plastic
- Bulb Type: Bayonet 12V/25W
- Waterproof
- Voltage: 12VDC
- 50/CTN

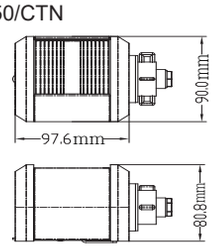




Item No.	Type	Angle	Housing	Visibility
00112	Green starboard LT.	112.5°	Black	2NM
00122	Red port LT.	112.5°	Black	2NM
00132	White masthead LT.	225°	Black	3NM
00142	White stern LT.	135°	Black	2NM
00152	Red & Green combination bow LT.	112.5° each	Black	2NM
00112-WH	Green starboard LT.	112.5°	Nature white	2NM
00122-WH	Red port LT.	112.5°	Nature white	2NM
00132-WH	White masthead LT.	225°	Nature white	3NM
00142-WH	White stern LT.	135°	Nature white	2NM
00152-WH	Red & Green combination bow LT.	112.5°each	Nature white	2NM

LED Navigation Light

For boats up to 20M
- Material: Plastic
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Waterproof IP66
- Voltage: 12-24VDC
- Effective Lumen: 00112-LD: 10LM/ 00122-LD: 11LM/ 00132-LD: 173LM
  00142-LD: 97LM/ 00152-LD: 25LM
- Wattage: 3W
- 50/CTN





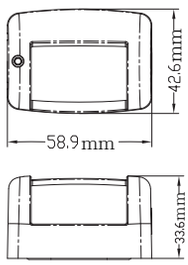
Item No.	Type	Angle	Housing	Visibility
00112-LD	Green starboard LT.	112.5°	Black	2NM
00122-LD	Red port LT.	112.5°	Black	2NM
00132-LD	White masthead LT.	225°	Black	3NM
00142-LD	White stern LT.	135°	Black	2NM
00152-LD	Red & Green combination bow LT.	112.5° each	Black	2NM
00112-WLD	Green starboard LT.	112.5°	Nature white	2NM
00122-WLD	Red port LT.	112.5°	Nature white	2NM
00132-WLD	White masthead LT.	225°	Nature white	3NM
00142-WLD	White stern LT.	135°	Nature white	2NM
00152-WLD	Red & Green combination bow LT.	112.5° each	Nature white	2NM

CE
RoHS

Mini Navigation Light

- Material: Plastic
- Bulb Type: Festoon 12V/6W
- Waterproof
- Voltage: 12VDC
- 80/CTN

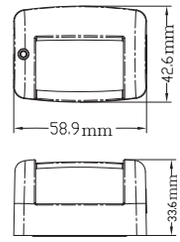




Item No.	Type	Angle	Housing	Visibility
00011-BK	Small green starboard LT.	112.5°	Black	1NM
00021-BK	Small red port LT.	112.5°	Black	1NM
00031-BK	Small white masthead LT.	225°	Black	2NM
00041-BK	Small white stern LT.	135°	Black	2NM
00051-BK	Small red & green combination bow LT.	112.5°	Black	2NM
00011	Small green starboard LT.	112.5°	Nature white	1NM
00021	Small red port LT.	112.5°	Nature white	1NM
00031	Small white masthead LT.	225°	Nature white	2NM
00041	Small white stern LT.	135°	Nature white	2NM
00051	Small red & green combination bow LT.	112.5°	Nature white	2NM

LED Mini Navigation Light

- Material: Plastic
- LED Type: LD00030-CWH Cool white LED bulb
- LED Lifetime: 50000hrs
- Waterproof IP66
- Voltage: 12VDC
- Effective Lumen: 00011-LD: 7.5LM/ 00021-LD: 6.8LM/ 00031-LD: 66.7LM/ 00041-LD: 55LM 00051-LD: 10.7LM
- Wattage: 1W
- 80/CTN

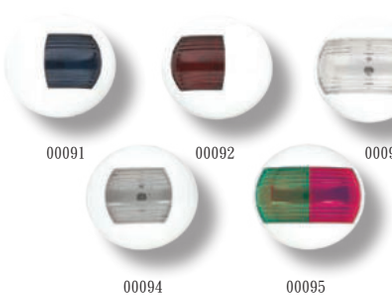


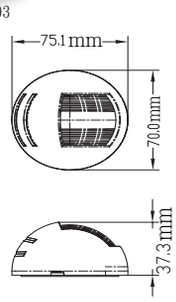


Item No.	Type	Angle	Housing	Visibility
00011-BKLD	Small green starboard LT.	112.5°	Black	1NM
00021-BKLD	Small red port LT.	112.5°	Black	1NM
00031-BKLD	Small white masthead LT.	225°	Black	2NM
00041-BKLD	Small white stern LT.	135°	Black	2NM
00051-BKLD	Small red & green combination bow LT.	112.5°	Black	2NM
00011-LD	Small green starboard LT.	112.5°	Nature white	1NM
00021-LD	Small red port LT.	112.5°	Nature white	1NM
00031-LD	Small white masthead LT.	225°	Nature white	2NM
00041-LD	Small white stern LT.	135°	Nature white	2NM
00051-LD	Small red & green combination bow LT.	112.5°	Nature white	2NM

Vertical Mount Navigation Light

- Material: Plastic
- Bulb Type: Festoon 12V10W
- Voltage: 12VDC
- Size: 75.1mm(W) x 70.0mm(L) x 37.3mm(H)
- Splashproof
- 100/CTN



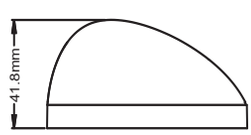


Item No.	Type	Angle	Visibility
00091	Green starboard LT.	112.5°	1NM
00092	Red port LT.	112.5°	1NM
00093	White masthead LT.	225°	2NM
00094	White stern LT.	135°	2NM
00095	Red & Green bow LT.	112.5° each	2NM

"New Improved, 10 Times Brighter !!!" Horizontal Mount Navigation Light

- Material: Plastic with white housing
- LED Type: 0.5W White LED/ 0.3W Green LED/ 0.3W Red LED
- Size: 63.7mm(W) x 89.4mm(L) x 41.8mm(H)
- Voltage: 12VDC
- IP67
- 100/CTN





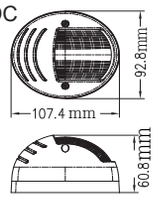
Item No.	Type	LED Q'TY	Angle	Visibility	Lumen
00081-LD	Green starboard LT.	2	112.5°	2NM	1W/23LM
00082-LD	Red port LT.	2	112.5°	2NM	1W/12LM
00084-LD	White stern LT.	2	135°	2NM	1W/31LM
00085-LD	Red & Green bow LT.	4	112.5° each	2NM	2W/37LM

Festoon Type Description	
00081~00085	12V10W Festoon bulb

CE RoHS

LED Navigation Light

Vertical mount
- Material: Plastic
- Size: 107.4mm(W) x 92.8mm(L) x 60.8mm(H)
- LED Type: 1 W Nature white LED
- Voltage: 8-30VDC
- Splashproof
- 50/CTN





Item No.	Type	LED Q'TY	Angle	Visibility	Watt
00291-LD	Green starboard LT.	1	112.5°	2NM	1.3W
00292-LD	Red port LT.	1	112.5°	2NM	1.3W
00293-LD	White masthead LT.	2	225°	3NM	2.3W
00294-LD	White stern LT.	2	135°	2NM	2.3W
00295-LD	Red & Green bow LT.	2	112.5° each	2NM	2.3W

Festoon Type Description	
00291~00295	12V10W Festoon Bulb

LED Navigation Light, Black Housing

For boats up to 12M
- Material: PC
- LED Type: 3 x 0.5W LEDs
- Color Temperature: 5500-6300K
- Wattage: 00421, 00422, 00424: 1.2W/ 00425: 2.3W
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Voltage: 12VDC
- IP66
- Blister pack



Item No.	Type	Angle	Visibility	Lumen
00421	Green starboard LT	112.5°	1NM	20.5LM
00422	Red port LT	112.5°	1NM	11LM
00424	White stern LT	135°	2NM	76LM
00425	Red & Green combo bow LT	112.5° each	2NM	30.2LM

LED Navigation Light, Vertical Mount

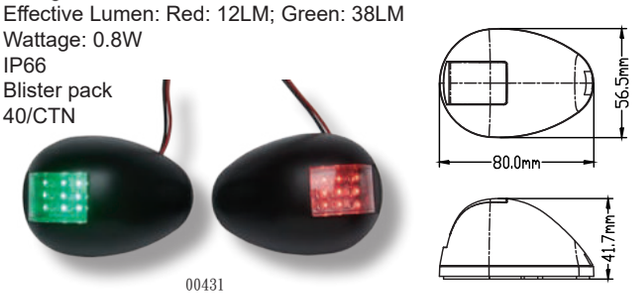
For boats up to 12M
- Material: PC
- LED Type: 12 x 5φ Green + 12 x 5φ Red
- LED Lifetime: 50000hrs
- LED Beam Angle: 90°
- Voltage: 12VDC
- Effective Lumen: Red: 19LM; Green: 56LM
- Wattage: Red: 0.8W; Green: 0.8W
- IP66
- Blister pack
- 60/CTN



Item No.	Trim Ring	Type
00331	PC	Green starboard 112.5° & Red port 112.5° per pairs

LED Navigation Light, Vertical Mount

For boats up to 12M
- Material: PC
- LED Type: 12 x 5φ Green + 12 x 5φ Red
- LED Lifetime: 50000hrs
- LED Beam Angle: 90°
- Voltage: 12VDC
- Effective Lumen: Red: 12LM; Green: 38LM
- Wattage: 0.8W
- IP66
- Blister pack
- 40/CTN



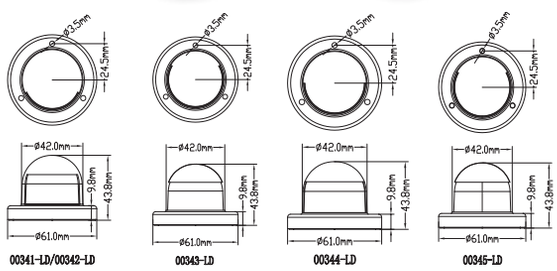
Item No.	Trim Ring	Type
00431	PC	Green starboard 112.5° & Red port 112.5° per pairs

LED Navigation Light

- Material: Plastic, S.S.316 Housing
- LED Type: "2835" LED
- Size: 61mm(Dia.) x 43.8mm(H)
- Effective Lumen: 00341-LD: 10.5LM/ 00342-LD: 4.5LM/ 00343-LD & 00344-LD: 75LM/ 00345-LD: 10.5LM
- Wattage: 00341-LD & 00342-LD: 1.5W 00343-LD & 00344-LD & 00345-LD: 2.2W
- Voltage: 12VDC
- LED Lifetime: 50000hrs
- IP66
- 100/CTN



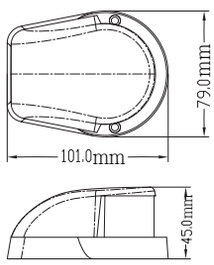
Item No.	Type	Angle	Visibility
00341-LD	Green starboard LT.	112.5°	1NM
00342-LD	Red port LT.	112.5°	1NM
00343-LD	Nature white masthead LT.	225°	2NM
00344-LD	Nature white stern LT.	135°	2NM
00345-LD	Red & Green combination bow LT.	112.5° each	2NM



CE
RoHS

LED Navigation Light, Deck Mount

- Material: Chrome plated zinc, w/Plastic base
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Nature white 4500K
- Effective Lumen: 5LM
- IP66
- 50/CTN

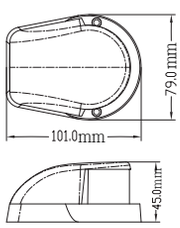




Item No.	LED Type	LED Q'TY	**Effective** Wattage	Voltage
00154-LD	5 ϕ Green + Red	6 + 6	0.7W	12VDC

LED Navigation Light, Deck Mount

- Material: Plastic
- LEDs: 24pcs x Warm White LED
- Color Temperature: 2900-3200K
- Voltage: 10-30VDC
- Wattage: 3W
- Effective Lumen: 50 Lumen
- Beam Angle: 120°
- IP66
- 50/CTN

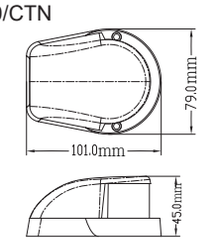




Item No.	Housing	Size
00154-PBK	Black	79mm x 101mm x 45mm(H)
00154-PWH	White	79mm x 101mm x 45mm(H)

LED Navigation Light, Deck Mount

- Material: Plastic
- LEDs: 24pcs x Warm White LED
- Color Temperature: 2900-3200K
- Voltage: 10-30VDC
- Wattage: 3W
- Effective Lumen: 50 Lumen
- Beam Angle: 120°
- IP66
- 50/CTN

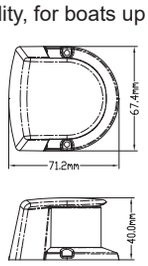


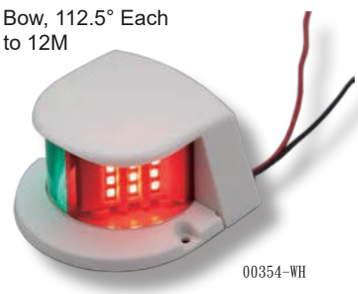


Item No.	Housing	Size
00154-PSS	S.S.304 + Black base	79mm x 101mm x 45mm(H)

Combination Side Light

- Material: Plastic
- LEDs: 24pcs x Warm White LED
- Color Temperature: 2900-3200K
- Voltage: 10-30VDC
- Wattage: 3W
- Effective Lumen: 50 Lumen
- Horizontal Mount
- Red & Green Combination Bow, 112.5° Each
- 2NM Visibility, for boats up to 12M
- IP66
- 100/CTN

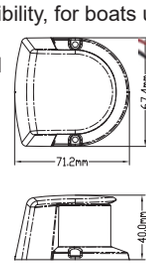




Item No.	Housing	Size
00354-BK	Black	71.2mm x 67.4mm x 40mm(H)
00354-WH	White	71.2mm x 67.4mm x 40mm(H)

Combination Side Light

- Material: S.S. 304 Housing, Polished
- LEDs: 24pcs x Warm White LED
- Color Temperature: 2900-3200K
- Voltage: 10-30VDC
- Wattage: 3W
- Effective Lumen: 50 Lumen
- Horizontal Mount
- Red & Green Combination Bow, 112.5° Each
- 2NM Visibility, for boats up to 12M
- IP66
- 100/CTN





Item No.	Housing	Size
00354-SS	S.S.304	71.2mm x 67.4mm x 40mm(H)

CE
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Navigation Light, Deck Mount

- Bulb Type: 00133: Festoon 12V3W
  00147: Festoon 12V3W
  00153: Festoon 12V3W
  00154: Festoon 12V5W
- Splashproof
- 00133: 200/CTN
  00147: 200/CTN
  00153: 100/CTN
  00154: 50/CTN



Item No.	Type	Angle	Size
00133	S.S White bow LT.	225°	57.15mm x 35mm(H)
00147	S.S White stern LT.	135°	57.15mm x 35mm(H)
00153	S.S. Red & Green bow LT.	225°	57.15mm x 35mm(H)
00154	Chrome plated zinc, w/ plastic base, red & green bow LT.	225°	101.6mm x 79mm(H)

★USCG Certified 2NM

Side Light (Pairs)

- Flush mount
- Material: S.S. 304
- Bulb Type: BA15D 12V/6CP
- Voltage: 12VDC
- Splashproof
- 50/CTN



Item No.	Size	Lens
00195	197mm x 57mm x 70mm	Red & Green

LED Side Light, Flush Mount

- Material: S.S. 304
- LED Type: 3 x "5050" 0.5W Nature white
- Voltage: 12VDC
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Wattage: 1W
- IP65
- 28/CTN

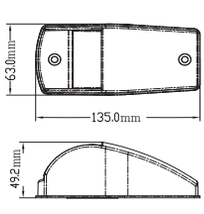


Item No.	Size	Lens
00195-LD	197mm x 57mm x 70mm	Red & Green

Navigation Light (Pairs)

Red and green color

- Bulb Type: Festoon 5W
- Voltage: 12VDC
- Splashproof
- 00194: 48/CTN
  00197: 100/CTN



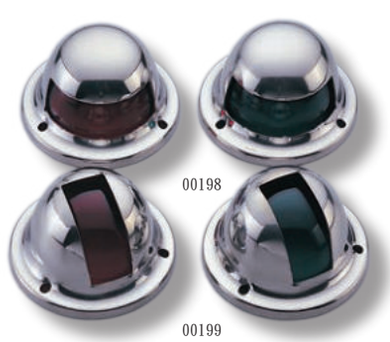


Item No.	Type	Material	Size
00194	Side LT.	Plastic	135.0mm x 63.0mm x 49.2mm
00197	Side LT.	S.S.304	102.0mm x 54.0mm x 38.0mm

Side Light (Pairs)

Red and green color

- Material: S.S. 304
- Bulb Type: BA15D 12V/3W
- Voltage: 12VDC
- Splashproof
- 100/CTN



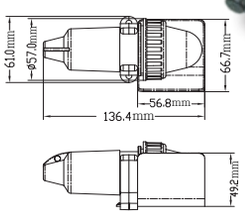
Item No.	Angle	Size
00198	135°	57mm x 35mm (H)
00199	112.5°	57mm x 35mm (H)

CE
RoHS

Battery Operated Navigation Light (3pcs a set)

- Material: Plastic
- Wattage: 0.45W
- Battery: 1 x D Cell Battery (Not included)
- Screws not included
- Water resistant
- 12/CTN





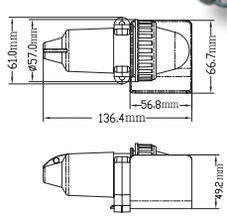
00123

Item No.	Size	Packaging
00123	136.4mm(H)	Blister pack

LED Battery Operated Navigation Light

- Material: Plastic
- LED Type: 1 x "2835" 0.2W LED
- Effective Lumen: 20LM
- Battery: 3 x "AA" Battery (Not included)
- Screws not included
- Water resistant
- 12/CTN





00123-LD

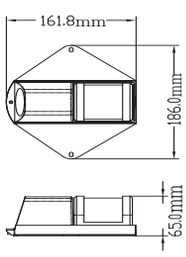
Item No.	Packaging
00123-LD	Blister pack

Combo Masthead/ Deck Light

For boats up to 12M

- Material: Plastic
- Bulb Type: Festoon 12V10W + MR16 12V10W
- Voltage: 12VDC
- Waterproof
- 24/CTN





00100

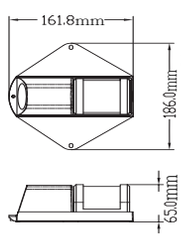
Item No.	Size (L)
00100	161.8mm x 186.0mm

LED Combo Masthead Deck Light

For boats up to 12M

- Material: Plastic
- LED Type: Masthead light 00131-LD(w/5mm LEDs)
  Deck light(w/MR16-12 LED G4 type bulb)
- Voltage: 12VDC
- Waterproof
- 24/CTN





00100-LD

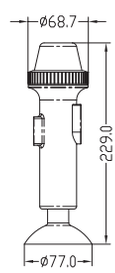
Item No.	Size (L)
00100-LD	161.8mm x 186.0mm

LED Portable Navigation Light

- Material: Plastic
- LED Type: 1 x "2835" 0.2W Cool white LED
- Effective Lumen: 20LM
- Battery: 2 x "D" Size battery (Not included)
- Water resistant
- Blister pack



00134-LD
00135-LD
00136-LD



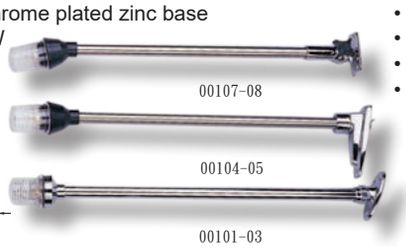
Item No.	Type	Lens	Packaging
00134-LD	Suction mount	Clear	48/CTN
00134-RGD	Suction mount	Red & Green	48/CTN
00135-LD	Bracket mount	Clear	24/CTN
00135-RGD	Bracket mount	Red & Green	24/CTN
00136-LD	Pole mount	Clear	48/CTN
00136-RGD	Pole mount	Red & Green	60/CTN

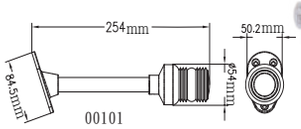
Item No.	Size (L)	Packaging
00136	Inflatable MT. Clear Lens E10 Bulb Type 2.4V/0.5A	48/CTN

CE
RoHS

Stern Light

- Material: S.S. Tubing
  00101-00103: Chrome plated brass base
  00104-00107: Chrome plated zinc base
- Bulb Type: BA15D 12V/8W
- Voltage: 12VDC
- Splashproof





Item No.	Size (L)	Packaging	Item No.	Size (L)	Packaging
00101	254mm	28/CTN	00105	610mm	25/CTN
00102	610mm	20/CTN	00107	533mm	25/CTN
00103	914mm	25/CTN	00108	610mm	25/CTN
00104	46mm	25/CTN			

00101-LD: w/01174-CWH LED Bulb; 00102-LD: w/01174-CWH LED Bulb
00103-LD: w/01174-CWH LED Bulb

Stern Light

- Material: S.S. Tubing
  Plastic lens
- Bulb Type: BA15D 12V/10W
- Voltage: 12VDC
- Splashproof
- 25/CTN



Item No.	Size (L)
00110	610mm

00110-LD: w/01174-CWH LED Bulb

Fold-Down All-Round and Masthead Light

For boats up to 20M

- Material: S.S. Tubing, chrome plated zinc base
- Bulb Type: Festoon 12V/5W x 2
- Voltage: 12VDC
- Splashproof
- 50/CTN



Item No.	Size
00113	57.0mm x 16.0mm
00113-LD	LED Type

Anchor Light

- Material: Plastic
- Bulb Type: BA15D 12V8W
- Voltage: 12VDC
- Waterproof
- 100/CTN



Item No.	Size (L)
00106	54.2mm x 71.0mm

00106-LD: w/01174-CWH LED Bulb

Fixed-Mount All-Round Light

For boats up to 20M

- Material: S.S. Tubing, plastic lens
- Bulb Type: BA15D 12V/5W
- Voltage: 12VDC
- Waterproof
- 28/CTN



Item No.	Size (H)
00115	229.0mm
00115-LD	w/01174-CWH LED Bulb

All-Round Navigation Light

For boats up to 12M

- Material: ABS
- Bulb Type: Festoon 12V10W
- Voltage: 12VDC
- Waterproof
- 100/CTN



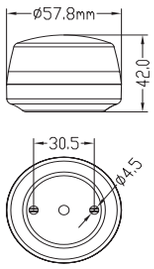
Item No.	Size	Visibility
00161	75.0mm(H) x 62.0mm(Dia.)	2nm

00161-LD: w/LD00042-CWH Cool white LED Bulb

CE
RoHS

LED Waketower All-Round Light, 10-30VDC

- Material: Plastic
- Voltage: 10-30VDC
- Wattage: 1W Cool white
- Size: 58mmϕ x 42mm(H)
- For boats up to 12M
- 2NM 360 deg visibility
- Designed for installation on a wake board tower, radar arch or other fixed structure





02000

Item No.	Volt
02000	10-30VDC

Portable Navigation Light, w/Magnet Base

- Material: ABS housing + PC lens
- LED Type: 0.5W "2835" LEDs
- Red, Green or Combo light color can be changed by switching ON-OFF
- 3pcs x "AA" battery (NOT included)
- IP67
- 80/CTN



01202-MG

Item No.	Light Color	LEDs
01201-MG	Multi-Light color	4pcs x Red + 4pcs x Green
01202-MG	All-Round white	8pcs x Cool white

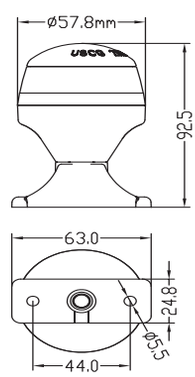
LED Anchor Light, 10-30VDC

- Material: PC
- Voltage: 10-30 VDC
- Wattage: 1.5W
- Effective Lumen: 86LM
- LED: 8pcs x 0.5W LED Nature white
- Color Temperature: 4500K
- Size: 92.5mm(H)/ 57.8mm(Lens Dia.)
- IP65
- 72/CTN

★USCG Certified 2NM★



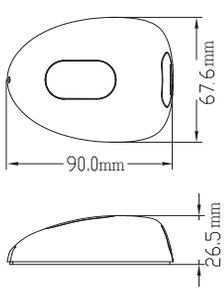
01000-LD5S



Item No.	Length	USCG Certified
01000-LD5S	92.5mm	YES

LED Docking Light, 12VDC

- Material: S.S.316 Housing
- Voltage: 12 VDC
- Wattage: 6.2W
- Effective: 430LM
- LED: 3pcs x 1W White in front;
  8pcs x 0.5W White on the top
- IP66
- 50/CTN





00332

Item No.	LED Color
00332	Nature white

LED Docking Light, 10-30VDC

- Material: Alu, S.S.316 Housing
- LED Type: 6pcs x "3535" LED
- Voltage: 10-30VDC
- Wattage: 12W
- Effective Lumen: 632LM
- Size: 125.3mmx82.5mm
- IP65



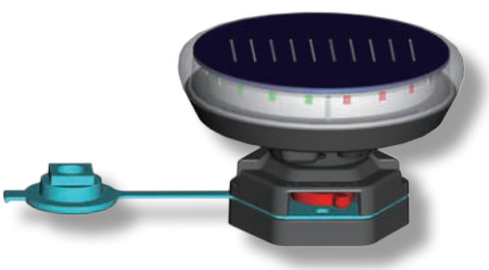
00332-L

Item No.	Size	Volt
00332-L	125.3mm x 82.5mm	10-30VDC

CE RoHS

Solar Powered Navigation Light, tricolor light

- Material: PC housing + solar panel 1.3W
- LED Type: 7pcs x nature white + 6pcs x red + 6pcs x green "0.2"W LED
- Red, green or combo can be changed by switching ON-OFF
- Red light/ Green light: 112.5° ; White light: 135°
- Solar panel 1.3W, charging 5 hours a day and can be fully charged in 5 days
- "AA" NiMH battery 2000mAx3 (NOT Included) Fully charged battery lasts 15 hours
- w/1xUSB-C type(5V/2A) at the base
- w/Hexagon base
- 2NM visibility
- IP65

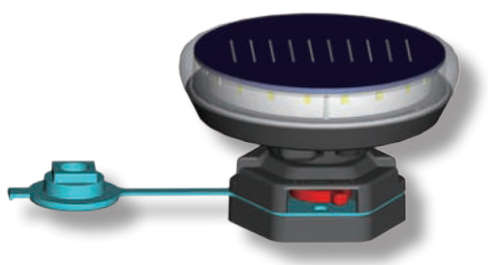


01141

Item No.	Light
01141	Red(112.5°)/ Green(112.5°)/ White(135°)

Solar Powered Navigation Light, All Round white

- Material: PC housing + solar panel 1.3W
- LED Type: 19 x 0.2W nature white LED
- All round white light
- Solar panel 1.3W, charging 5 hours a day and can be fully charged in 5 days
- "AA" NiMH battery 2000mAx3 (NOT Included) Fully charged battery lasts 15 hours
- w/1xUSB-C type(5V/2A) at the base
- w/Hexagon base
- 2NM visibility
- IP65

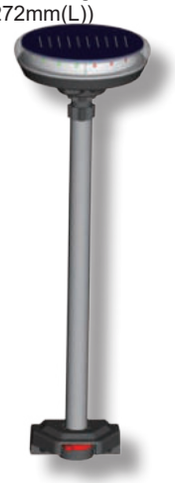


01142

Item No.	Light
01142	All round white

Solar Powered Navigation Light, tricolor light

- Material: PC housing + solar panel 1.3W
- LED Type: 7pcs x nature white + 6pcs x red + 6pcs x green "0.2"W LED
- Red, green or combo can be changed by switching ON-OFF
- Red light/ Green light: 112.5° ; White light: 135°
- Solar panel 1.3W, charging 5 hours a day and can be fully charged in 5 days
- "AA" NiMH battery 2000mAx3 (NOT Included) Fully charged battery lasts 15 hours
- w/1xUSB-C type(5V/2A) at the base
- w/Side mount octagonal locking base and 1xS.S.304 tubing(19mm(Dia.) x 272mm(L))
- 2NM visibility
- IP65



01143

Item No.	Light
01143	Red(112.5°)/ Green(112.5°)/ White(135°)

Solar Powered Navigation Light, All Round white

- Material: PC housing + solar panel 1.3W
- LED Type: 19 x 0.2W nature white LED
- All round white light
- Solar panel 1.3W, charging 5 hours a day and can be fully charged in 5 days
- "AA" NiMH battery 2000mAx3 (NOT Included) Fully charged battery lasts 15 hours
- w/1xUSB-C type(5V/2A) at the base
- w/Side mount octagonal locking base and 1xS.S.304 tubing(19mm(Dia.) x 272mm(L))
- 2NM visibility
- IP65



01144

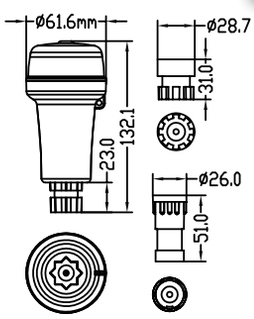
Item No.	Light
01144	All round white

CE
RoHS

Portable Navigation Light, Multi-Light Color, Multi-Adaptors

- Material: ABS Housing + PC Lens + PA Adaptors
- LED Type: 4pcs x 0.5W "2835" Red + 4pcs x 0.5W "2835" Green
- Red, Green or Combo light color can be changed by switching ON-OFF
- w/3 x Adaptors for the most of popular branding
- Without base
- 3pcs x "AA" Battery (Not Included)
- IP67
- 80/CTN





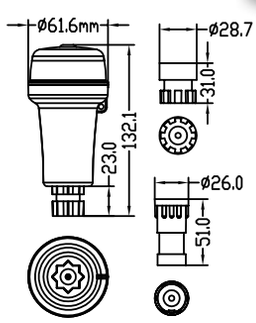
01101

Item No.	Light
01101	Red, Green, Combo

Portable Navigation Light, All Round White Light, Multi-Adaptors

- Material: ABS Housing + PC Lens + PA Adaptors
- LED Type: 8pcs x 0.5W "2835" Cool white LED
- All Round white light
- w/3 x Adaptors for the most of popular branding
- Without base
- 3pcs x "AA" Battery (Not Included)
- IP67
- 80/CTN





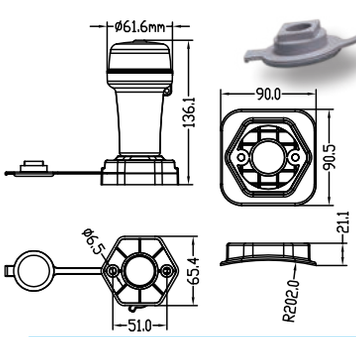
01102

Item No.	Light
01102	All Round white

Portable Navigation Light, Multi-Light Color

- Material: ABS Housing + PC Lens + ABS Base
- LED Type: 4pcs x 0.5W "2835" Red + 4pcs x 0.5W "2835" Green
- Red, Green or Combo light color can be changed by switching ON-OFF
- w/Hexagon base + 3M Adhesive sticker for inflatable boats or round mount base with screws included
- 3pcs x "AA" Battery (Not Included)
- IP67
- 40/CTN





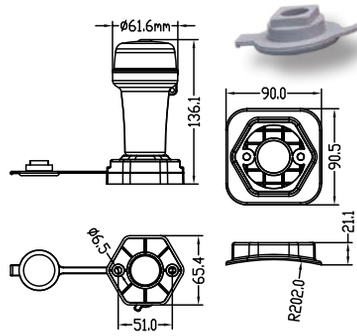
01103

Item No.	Light
01103	Red, Green, Combo Light

Portable Navigation Light, All Round White Light

- Material: ABS Housing + PC Lens + ABS Base
- LED Type: 8pcs x 0.5W "2835" Cool White LED
- All Round white Light
- w/Hexagon base + 3M Adhesive sticker for inflatable boats or round mount base with screws included
- 3pcs x "AA" Battery (Not Included)
- IP67
- 48/CTN





01104

Item No.	Light
01104	All Round white

CE
RoHS

Portable Navigation Light, Multi-Light Color, Multi-Adaptors, "SWIVEL Base Type"

- Material: ABS housing + PC Lens + PA adaptors
- LED Type: 4 x 0.5W "2835" Red + 4 x 0.5W "2835" Green
- Red, Green or Combo light color can be changed by switching ON-OFF
- w/3 x adaptors for the most of popular branding
- 3pcs x "AA" battery (NOT included)
- IP67
- 80/CTN



01101-SW

Item No.	Base	Light
01101-SW	Swivel type	Red, Green, Combo

Portable Navigation Light, All Round White Light, Multi-Adaptors, "SWIVEL Base Type"

- Material: ABS housing + PC Lens + PA adaptors
- LED Type: 8 x 0.5W "2835" Cool white LED
- All round white light
- w/3 x adaptors for the most of popular branding
- 3pcs x "AA" battery (NOT included)
- IP67
- 80/CTN

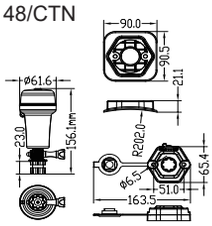


01102-SW

Item No.	Base	Light
01102-SW	Swivel type	All round white

Portable Navigation Light, Multi-Light Color, "SWIVEL Base Type"

- Material: ABS housing + PC Lens + ABS Base
- LED Type: 4 x 0.5W "2835" Red + 4 x 0.5W "2835" Green
- Red, Green or Combo light color can be changed by switching ON-OFF
- w/Hexagon base + 3M Adhesive sticker for inflatable boats or round mount base with screws included
- 3pcs x "AA" battery (NOT included)
- IP67
- 48/CTN



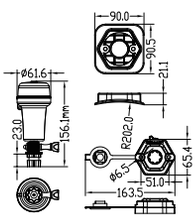


01103-SW

Item No.	Base	Light
01103-SW	Swivel type	Red, Green, Combo

Portable Navigation Light, All Round White Light, "SWIVEL Base Type"

- Material: ABS housing + PC Lens + ABS Base
- LED Type: 8 x 0.5W "2835" Cool white LED
- All round white light
- w/Hexagon base + 3M Adhesive sticker for inflatable boats or round mount base with screws included
- 3pcs x "AA" battery (NOT included)
- IP67
- 48/CTN



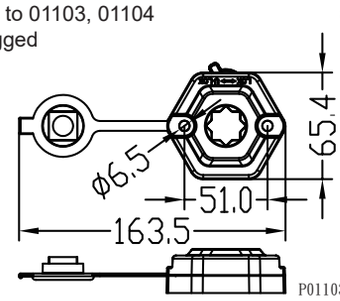


01104-SW

Item No.	Base	Light
01104-SW	Swivel type	All round white

Mounting Base for Portable Navigation Light

- Material: ABS
- Color: Black
- Fits to 01103, 01104
- Bagged



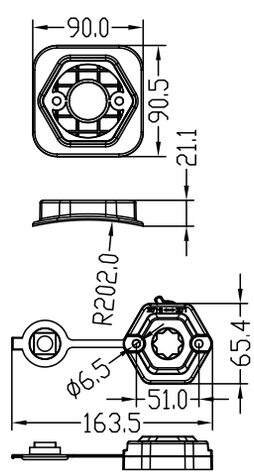
P01103-01



P01103-01



P01103-02



P01103-02

Item No.	Shape	Come with
P01103-01	Hexagon	Ring plate + White cap
P01103-02	Hexagon	Ring plate + White cap + Hexagon base, 3M Adhesive sticker for inflatable boats

CE
RoHS

Portable Navigation Light, Multi-Light Color, "RAIL Mount Version"

- Material: ABS housing + PC Lens + Nylon rail mount
- LED Type: 4pcs x 0.5W "2835" red LED+ 4pcs x 0.5W "2835" green LED
- Red, green or combo light color can be changed by switching ON-OFF
- w/1 x Rail mount part + 2 x gasket for adjusting diameter
- 3pcs x "AA" battery (NOT Included)
- IP67
- 48/CTN



01101-RL

Item No.	Rail Mount	Light
01101-RL	For both square tubing 1" and round tubing 22mm/25mm/32mm	Red, Green, Combo

Portable Navigation Light, All Round White, "RAIL Mount Version"

- Material: ABS housing + PC Lens + Nylon rail mount
- LED Type: 8pcs x 0.5W "2835" cool white LED
- All round white light
- w/1 x Rail mount part + 2 x gasket for adjusting diameter
- 3pcs x "AA" battery (NOT Included)
- IP67
- 48/CTN



01102-RL

Item No.	Rail Mount	Light
01102-RL	For both square tubing 1" and round tubing 22mm/25mm/32mm	All round white

Portable Navigation Light, Swivel Base, Multi-Light Color, "RAIL Mount Version"

- Material: ABS housing + PC Lens + Nylon rail mount
- LED Type: 4pcs x 0.5W "2835" red LED+ 4pcs x 0.5W "2835" green LED
- Red, green or combo light color can be changed by switching ON-OFF
- Swivel base
- w/1 x Rail mount part + 2 x gasket for adjusting diameter
- 3pcs x "AA" battery (NOT Included)
- IP67
- 48/CTN



01101-SWRL

Item No.	Rail Mount	Light
01101-SWRL	For both square tubing 1" and round tubing 22mm/25mm/32mm	Red, Green, Combo

Portable Navigation Light, Swivel Base All Round White, "RAIL Mount Version"

- Material: ABS housing + PC Lens + Nylon rail mount
- LED Type: 8pcs x 0.5W "2835" cool white LED
- All round white light
- Swivel base
- w/1 x Rail mount part + 2 x gasket for adjusting diameter
- 3pcs x "AA" battery (NOT Included)
- IP67
- 48/CTN



01102-SWRL

Item No.	Rail Mount	Light
01102-SWRL	For both square tubing 1" and round tubing 22mm/25mm/32mm	All round white

CE RoHS

Portable Navigation Light, Multi-Light Color, "Rib Mount Version"

- Material: ABS housing + PC Lens + PVC rib mount
- LED Type: 4pcs x 0.5W "2835" red LED+ 4pcs x 0.5W "2835" green LED
- Red, green or combo light color can be changed by switching ON-OFF
- PVC rib mount includes "3M" self-adhesive sticker
- Hardness of PVC rib mount: 70 degree
- Size of PVC rib mount: 100mm(Dia.)
- 3pcs x "AA" battery (NOT Included)
- IP67
- 40/CTN



Item No.	Rib Mounting Pad	Light
01103-RM	100mm(Dia.)	Red, Green, Combo

Portable Navigation Light, All Round White, "Rib Mount Version"

- Material: ABS housing + PC Lens + PVC rib mount
- LED Type: 8pcs x 0.5W "2835" cool white LED
- All round white light
- PVC rib mount includes "3M" self-adhesive sticker
- Hardness of PVC rib mount: 70 degree
- Size of PVC rib mount: 100mm(Dia.)
- 3pcs x "AA" battery (NOT Included)
- IP67
- 40/CTN



Item No.	Rib Mounting Pad	Light
01104-RM	100mm(Dia.)	All round white

Portable Navigation Light, Swivel Base Multi-Light Color, "Rib Mount Version"

- Material: ABS housing + PC Lens + PVC rib mount
- LED Type: 4pcs x 0.5W "2835" red LED+ 4pcs x 0.5W "2835" green LED
- Red, green or combo light color can be changed by switching ON-OFF
- Swivel base
- PVC rib mount includes "3M" self-adhesive sticker
- Hardness of PVC rib mount: 70 degree
- Size of PVC rib mount: 100mm(Dia.)
- 3pcs x "AA" battery (NOT Included)
- IP67
- 40/CTN



Item No.	Rib Mounting Pad	Light
01103-SWRM	100mm(Dia.)	Red, Green, Combo

Portable Navigation Light, Swivel Base All Round White, "Rib Mount Version"

- Material: ABS housing + PC Lens + PVC rib mount
- LED Type: 8pcs x 0.5W "2835" cool white LED
- All round white light
- Swivel base
- PVC rib mount includes "3M" self-adhesive sticker
- Hardness of PVC rib mount: 70 degree
- Size of PVC rib mount: 100mm(Dia.)
- 3pcs x "AA" battery (NOT Included)
- IP67
- 40/CTN



Item No.	Rib Mounting Pad	Light
01104-SWRM	100mm(Dia.)	All round white

CE
RoHS

Portable Navigation Light, Multi-Light Color "Suction Base Type"

- Material: ABS housing + PC lens + Plastic suction base
- LED type: 4x0.5W "2835" Red + 4x0.5W "2835" Green
- Red, Green or Combo light color can be changed by switching ON-OFF
- w/1xSuction base 180° rotation, 70mm(Dia.) suction cup
- 3pcs x "AA" battery(NOT included)
- IP67
- 48/CTN



01103-SU

Item No.	Base	Light
01103-SU	Suction base	Red, Green, Combo

Portable Navigation Light, All Round White Light, "Suction Base Type"

- Material: ABS housing + PC lens + Plastic suction base
- LED type: 8x0.5W "2835" cool white LED
- All round white light
- w/1xSuction base 180° rotation, 70mm(Dia.) suction cup
- 3pcs x "AA" battery(NOT included)
- IP67
- 48/CTN



01104-SU

Item No.	Base	Light
01104-SU	Suction base	All round white

Suction Base for Portable Navigation Light

- Material: Plastic, Black
- Fits to 01103-SW, 01104-SW
- Suction cup: 70mm(Dia.)
- Bagged



P01103-03

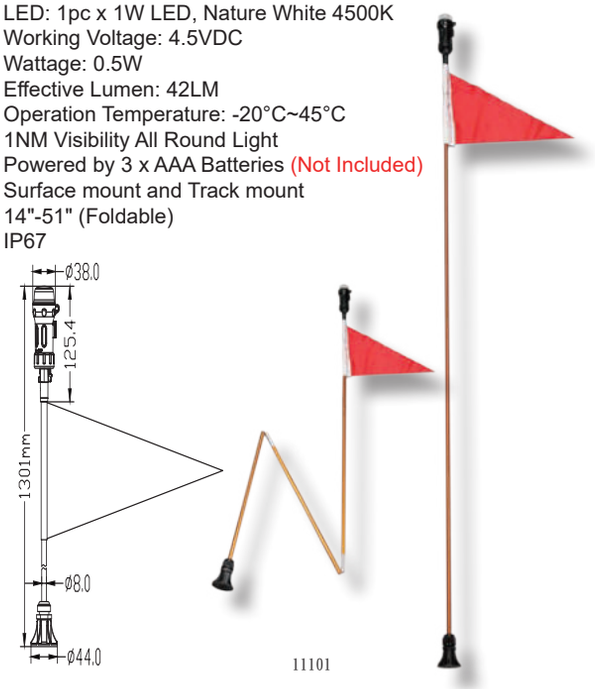
P01103-04

Item No.	Rotation	Suction Cup
P01103-03	180°	70mm(Dia.)
P01103-04	360°	70mm(Dia.)

CE
RoHS

Flag Light, w/Accessories, Battery Operated. For Kayak, Canoe, Dinghy, Boat

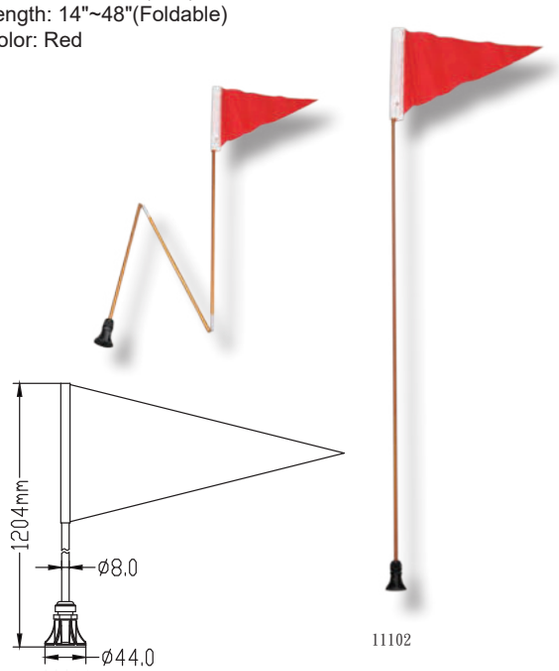
- Material: PC Lens, Aluminum Anodized Tube, PC Base
- LED: 1pc x 1W LED, Nature White 4500K
- Working Voltage: 4.5VDC
- Wattage: 0.5W
- Effective Lumen: 42LM
- Operation Temperature: -20°C~45°C
- 1NM Visibility All Round Light
- Powered by 3 x AAA Batteries (Not Included)
- Surface mount and Track mount
- 14"-51" (Foldable)
- IP67



Item No.	Accessories
11101	Kayak pennant, Base, Screw, Hardwares

Flag, w/Base. For Kayak, Canoe, Dinghy, Boat

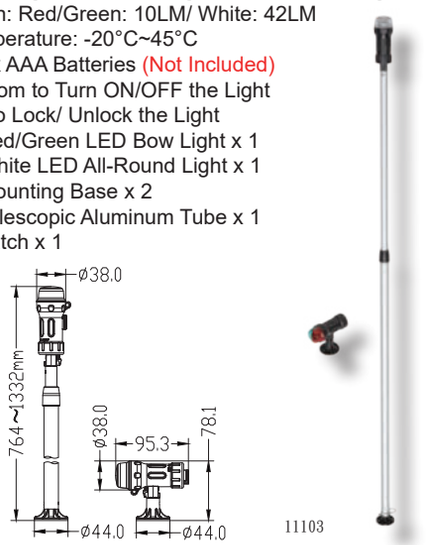
- Material: Aluminum Anodized Tube, PC Base
- Base Dia.: 44mm(Dia.)
- Length: 14"~48"(Foldable)
- Color: Red



Item No.	
11102	Pennant

Portable Navigation Light Kit, Battery Operated

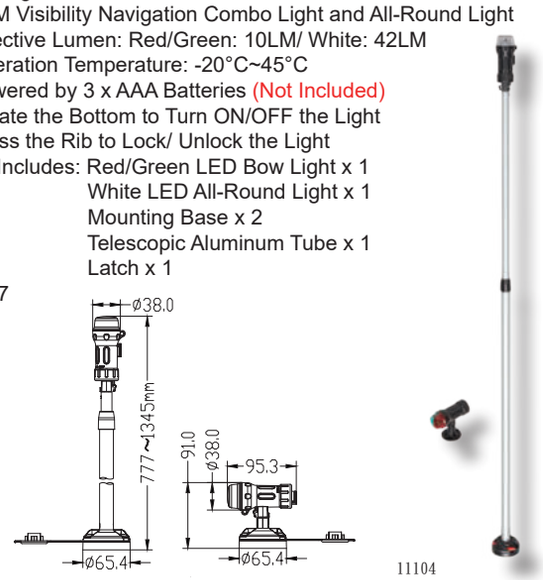
- Material: PC Lens, Aluminum Anodized Tube, PC Base
- LED: 1pc x 1W Nature White LED 4500K x 2 sets
- Working Voltage: 4.5VDC
- Wattage: 0.5W x 2
- 1NM Visibility Navigation Combo Light and All-Round Light
- Effective Lumen: Red/Green: 10LM/ White: 42LM
- Operation Temperature: -20°C~45°C
- Powered by 3 x AAA Batteries (Not Included)
- Rotate the Bottom to Turn ON/OFF the Light
- Press the Rib to Lock/ Unlock the Light
- Kit Includes: Red/Green LED Bow Light x 1
  White LED All-Round Light x 1
  Mounting Base x 2
  Telescopic Aluminum Tube x 1
  Latch x 1
- IP67



Item No.	Kit
11103	Red/Green LED Bow Light White LED Stern Light Mounting Base x 2pcs Telescopic Alu. Tube Latch

Portable Navigation Light Kit, Battery Operated

- Material: PC Lens, Aluminum Anodized Tube, PC Base
- LED: 1pc x 1W Nature White LED 4500K x 2 sets
- Working Voltage: 4.5VDC
- Wattage: 0.5W x 2
- 1NM Visibility Navigation Combo Light and All-Round Light
- Effective Lumen: Red/Green: 10LM/ White: 42LM
- Operation Temperature: -20°C~45°C
- Powered by 3 x AAA Batteries (Not Included)
- Rotate the Bottom to Turn ON/OFF the Light
- Press the Rib to Lock/ Unlock the Light
- Kit Includes: Red/Green LED Bow Light x 1
  White LED All-Round Light x 1
  Mounting Base x 2
  Telescopic Aluminum Tube x 1
  Latch x 1
- IP67

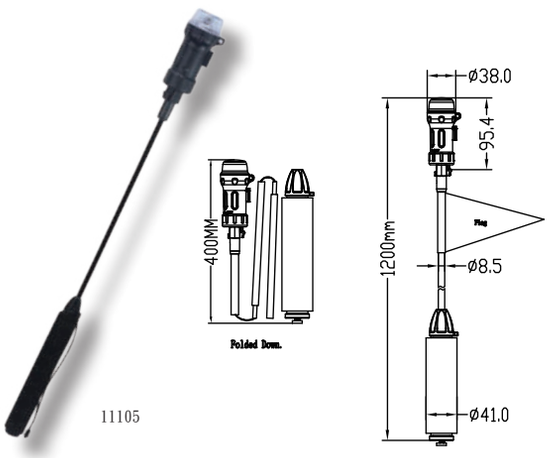


Item No.	Kit
11104	Red/Green LED Bow Light White LED Stern Light Mounting Base x 2pcs Telescopic Alu. Tube Latch

CE
RoHS

Portable Navigation Light, w/Collapsible Pole

- Material: Carbon Fiber Tube, PC Lens
- LED: 1pc x 0.5W Nature white 4500K
- Working Voltage: 4.5VDC
- Wattage: 0.5W
- Effective Lumen: 0.5W
- Powered by 3 x AAA Batteries(Not Included)
- 1NM visibility all-round light
- 40cm(Folded); 120cm(Extended)
- Floating foam grip fits to the most of flush mount and tubular rod holders, and major brands tracked systems
- Come with storage bag
- For both rod holder mount and track mount



11105

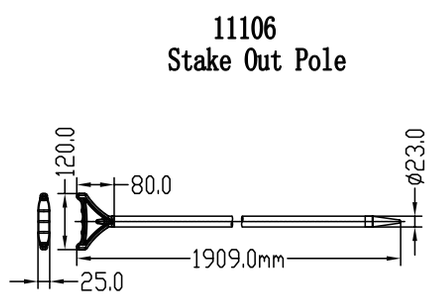
Item No.	Accessories
11105	Foam grip, hardware, storage bag

Kayak Stake Out Pole, One-Piece Tube

- Material: Nylon + Fiberglass tube
- Overall Length: 1.9M
- UV Stabilized foot and tip
- Lightweight and durable: 0.9kg
- Good companion for fishing in shallow waters



11106



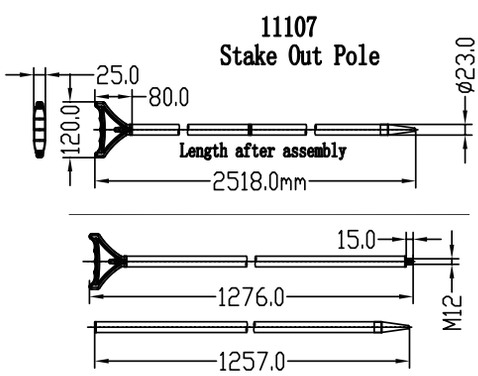
Item No.		Length
11106	One piece version	1.9M

Kayak Stake Out Pole, Two-Piece Version

- Material: Nylon + Fiberglass tube
- Overall Length: 2.52M
- UV Stabilized foot and tip
- Lightweight and durable: 1.3kg
- Two-Piece tube with aluminum detachable middle part
- Suitable for anchoring in deeper water



11107



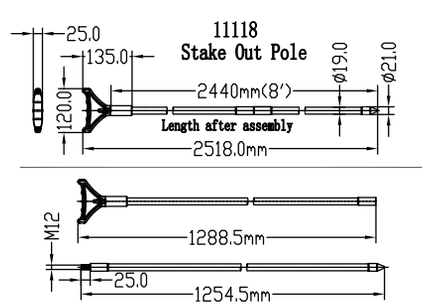
Item No.		Length
11107	Two-piece version	2.52M

Anchor Pole, 2 Piece Version

- Material: High-Impact fiberglass stick, nylon handle, S.S.304 tip
- 2-Piece pole version. Twist and screw-in.
- Equipped with 4 x holders
- Size: 1.2M(L), handle: 120mm(W)
- Easy to store and transport
- Good for shallow water anchoring
- Weight: 1.5kg
- Box packed



11118



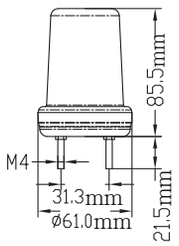
Item No.
11118

Two-Piece version

CE
RoHS

Three-Color Anchor Light

- Material: Plastic
- Bulb Type: BA15D 12V10W
- Voltage: 12VDC
- Waterproof
- Size: 85.5mm x 61.0mm (Base)
- 72/CTN





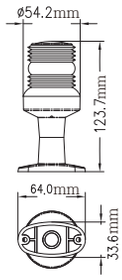
Item No.	Lens
00118	Three-Color
00119	Clear lens

00118-LD: w/01174-WH LED Bulb
00119-LD: w/01174-CWH LED Bulb

Fixed Mount All-Round Navigation Light

For boats up to 12M

- Material: Plastic
- Bulb Type: BA15D 12V8W
- Voltage: 12VDC
- Visibility 2NM
- Size: 123.7mm (H)
- Waterproof
- 48/CTN



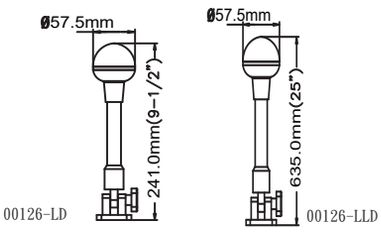


Item No.	Base
00120	Black
00120-WH	White

00120-LD: w/01174-CWH LED Bulb
00120-WHLD: w/01174-CWH LED Bulb

All-Round Light

- Material: S.S. Tubing
- Voltage: 12VDC
- Water resistant
- Size: 00126/00126-LD: 241.0mm(H)
  00126-L/ 00126-LLD: 635.0mm(H)
- 00126/00126-LD: 100/CTN
  00126-L/ 00126-LLD: 30/CTN





Item No.	Bulb Type	Base
00126	BA15D 12V10W	ABS
00126-L	BA15D 12V10W	New design: Nylon ratchet type
00126-LD	5 ϕ LED x 12	ABS
00126-LLD	5 ϕ LED x 12	New design: Nylon ratchet type

Energy Efficient Utility Light

For chart reading, working or use as a courtesy light

- Material: Plastic
- Bulb Type: 1 x High-Efficiency 0.1A bulb with visibility 2nm and 1 x 0.24A bright bulb
- Two Function Lens: Fresnel lens for visibility 2nm and clear bottom for area lighting
- Switch: Automatic switch ON at dusk, OFF at dawn
- Accessories: Cigarette lighter plug, hanging bracket and fuse holder for permanent mount
- Cord: 15' long
- 24/CTN

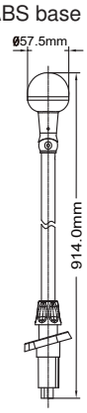


Item No.	Voltage
01644	12VDC

01644-LD: w/01176-CWHS LED Bulb

All-Round Pole Light

- Material: Aluminum tubing, ABS base
- Bulb Type: BA15D 10W
- Voltage: 12VDC
- Universal angle wide 15°
- Water resistant



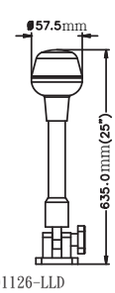


Item No.	Size		Packaging
00125	914.0mm (L)		25/CTN
00125-P	914.0mm (L)	w/o mounting base	25/CTN
00125-S	Plastic mounting base only(15°)		200/CTN
00125-S90	Plastic Base(90°)		200/CTN

All-Round LED Light

- Material: S.S. Tubing, adjustable base
- Bulb Type: 1 x 1W Cool white LED
- Effective Lumen: 93LM
- Color Temperature: 5500-6300K
- Wattage: 1.5W
- Voltage: 8-30VDC
- Water resistant
- IP65
- 01126-LD: 100/CTN
  01126-LLD: 30/CTN





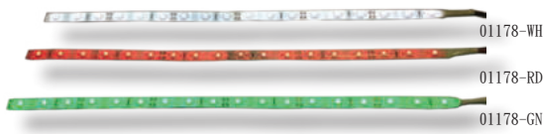


Item No.	Size (H)	Base
01126-LD	241.0mm	ABS
01126-LLD	635.0mm	New design: Nylon ratchet type

CE
RoHS

LED Soft Strip Light

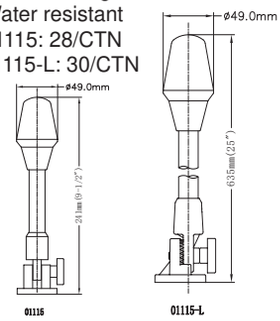
- Material: Both side printed PCB + High quality PU glue
- LED Type: 18 x 3528 "SMD" LEDs
- Beam Angle: 120°
- Voltage: 12VDC/ 0.12Amp
- Wattage: 1.44W
- IP44
- Size: 300mm(L) x 80mm(W) x 2.2mm(Thickness)
- In polybag with header card



Item No.	LED Color	Lumen
01178-WH	Nature white	6-7LM x 18 LEDs
01178-RD	Red	350-450 MCD x 18 LEDs
01178-GN	Green	800-1000 MCD x 18 LEDs
01178-NAV	Red + Green	01178-RD + 01178-GN in one set
01178-BU	Blue	140-180 MCD x 18 LEDs

All-Round Pole Light

- Material: S.S. Tubing, adjustable base
- Bulb Type: BA15D 8W
- Voltage: 12VDC
- Universal angle wide 15°
- Water resistant
- 01115: 28/CTN
  01115-L: 30/CTN





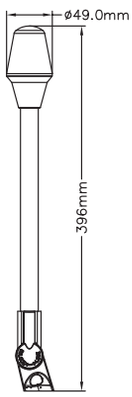
Item No.	Length	Base
01115	241mm	New design: Nylon ratchet type
01115-L	635mm	New design: Nylon ratchet type

01115-LD: w/01174-CWH LED Bulb
01115-LLD: w/01174-CWH LED Bulb

All-Round Light

For boats up to 20M

- Material: S.S. Tubing, plastic lens
- Bulb Type: BA15D 12V/8W
- Voltage: 12VDC
- Water resistant
- Good for Pontoon boats
- 30/CTN



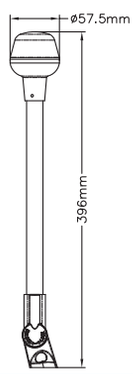


Item No.	Length	Base
00115-29NB	396.0mm	New designed adjustable base

00115-29NBD: w/01174-CWH LED Bulb

All-Round LED Light

- Material: S.S. Tubing, plastic lens
- Bulb Type: 1 x 1W Nature white LED
- Effective Lumen: 93LM
- Color Temperature: 4500K
- Wattage: 1.5W
- Voltage: 8-30VDC
- Water resistant
- Good for Pontoon boats
- 30/CTN





Item No.	Length	Base
01126-29NB	396.0mm	New design adjustable base

All-Round LED Light

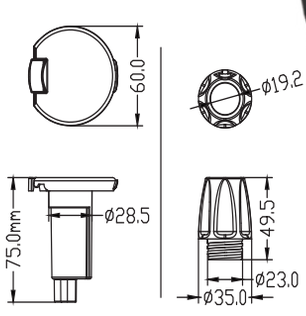
- Material: S.S. Tubing, Fixed base(Nylon)
- LED Type: 1 x 1W Nature white LED
- Color Temperature: 4500K
- Effective Lumen: 93LM
- Wattage: 1.5W
- Voltage: 8-30VDC
- Water resistant IP65
- 100/CTN



Item No.	Length
01116-LD	186mm(L)

Mounting Base for Pole Light, Threaded

- Material: Plastic
- Angle: 90°
- 200/CTN



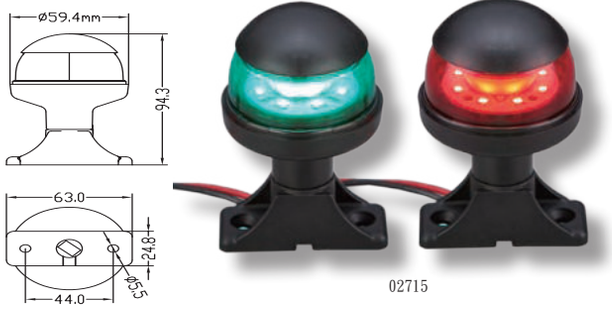


Item No.	Type
00125-90TRD	Threaded inside

CE
RoHS

LED Navigation Light, 12VDC, Per Set

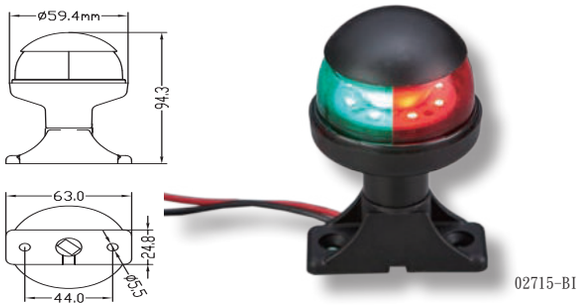
- Material: PC
- Voltage: 12 VDC
- Wattage: 1.5W
- LED: 8pcs x 0.2W "2835" Nature white LED
- Color Temperature: 4500K
- Size: 94.3mm(H)/ 59.4mm(Lens Dia.)
- IP65



Item No.	To Be Supplied Per Set
02715	1 x Green + 1 x Red in one set

LED Bi-Color Navigation Light, 12VDC

- Material: PC
- Voltage: 12 VDC
- Wattage: 1.5W
- LED: 8pcs x 0.2W "2835" Nature white LED
- Color Temperature: 4500K
- Size: 94.3mm(H)/ 59.4mm(Lens Dia.)
- IP65



Item No.	To Be Supplied Per Piece
02715-BI	Bi-Color in One

LED Pole Light, w/Universal Fit Locking Collar, w/Switch

- Material: S.S.304 Tubing + PC Lens
- LED: 8pcs x 0.2W "2835" Nature white
- 2NM Visibility Navigation Combo Light
- Beam Angle: 120°
- Voltage: 12 VDC
- Wattage: 1.5W
- Effective Lumen: 15LM
- For Boats up to 20M
- Size: 300.6mm(L)
- IP65
- Switch to right side, the navigation light ON; Switch to left side, the small task light ON; Switch in the middle, the light OFF.
- 35/CTN



Item No.	Switch	Volt
01127-LD	Toggle switch	12VDC

LED Pole Light, w/Universal Fit Locking Collar, 12VDC

- Material: S.S.304 Tubing + PC Lens
- LED: 8pcs x 0.2W "2835" Nature white
- 2NM Visibility Navigation Combo Light
- Beam Angle: 120°
- Voltage: 12 VDC
- Wattage: 1.5W
- Effective Lumen: 15LM
- For Boats up to 20M
- Size: 300.6mm(L)
- IP65
- 35/CTN



Item No.	Switch	Volt
01127-LDNL	Without	12VDC

Mounting Base for Pole Light

- Material: Plastic
- Angle: 90°
- 200/CTN

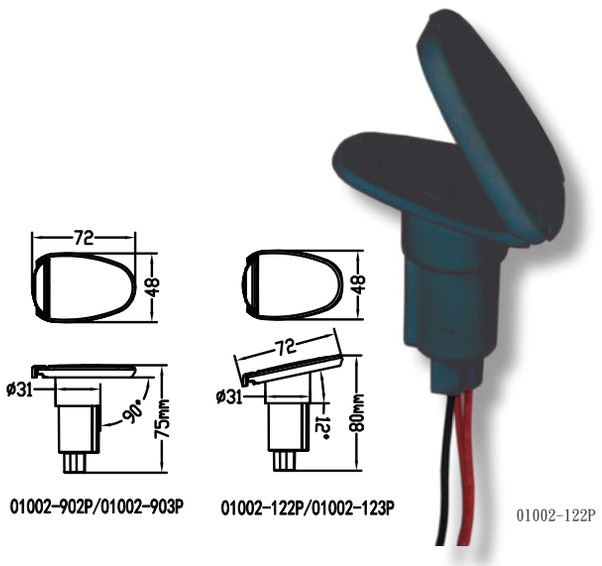


Item No.	S.S. 304 Trim Ring
00125-S90	Without
00125-SS90	w/S.S 304 Trim Ring

CE
RoHS

Plug-In Light Base, Teardrop Type

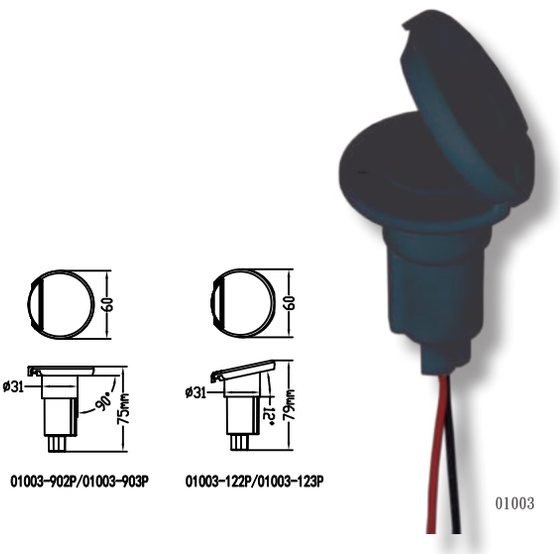
- Material: Plastic PA6, Black
- Teardrop shape, w/o S.S. cap
- Plug-In size: 19mm(Dia.)
- Styling and durability
- Low-profile prevents water from pooling on top surface



Item No.	Angle	Pin
01002-122P	12 deg	2P
01002-123P	12 deg	3P
01002-902P	90 deg	2P
01002-903P	90 deg	3P

Plug-In Light Base, Round Shape

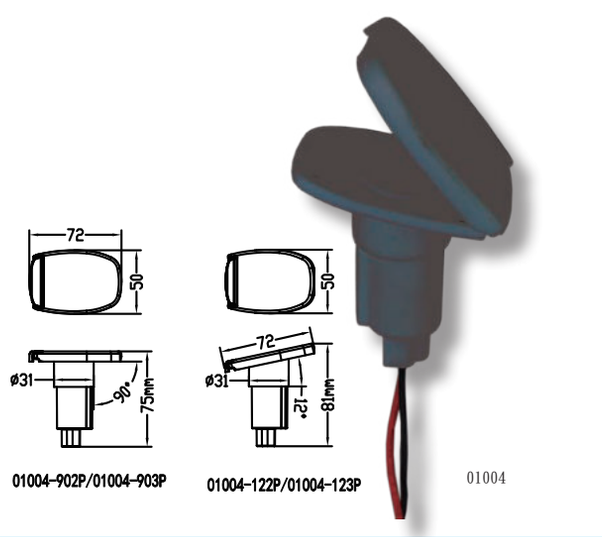
- Material: Plastic PA6, Black
- Round shape, w/o S.S. cap
- Plug-In size: 19mm(Dia.)
- Styling and durability
- Low-profile prevents water from pooling on top surface



Item No.	Angle	Pin
01003-122P	12 deg	2P
01003-123P	12 deg	3P
01003-902P	90 deg	2P
01003-903P	90 deg	3P

Plug-In Light Base, Rectangle

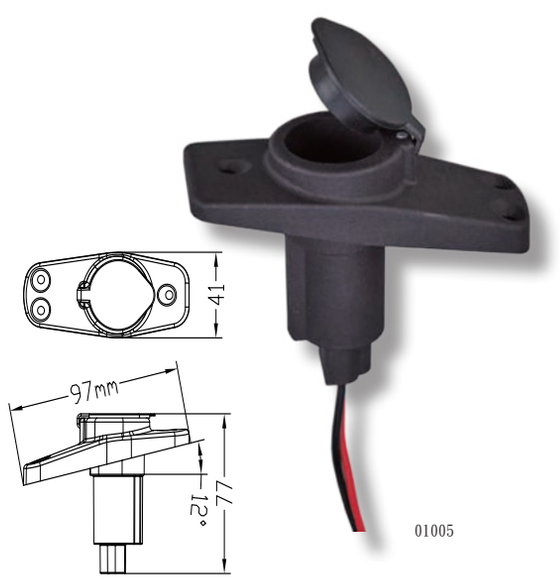
- Material: Plastic PA6, Black
- Rectangle, w/o S.S. cap
- Plug-In size: 19mm(Dia.)
- Styling and durability
- Low-profile prevents water from pooling on top surface



Item No.	Angle	Pin
01004-122P	12 deg	2P
01004-123P	12 deg	3P
01004-902P	90 deg	2P
01004-903P	90 deg	3P

Navigation Pole Light Base, w/Cover

- Material: Plastic PA6, Black
- w/Waterproof snap on cover
- Horizontal surface mount
- Overall dimension: 80mm x 42mm x 76mm(H).

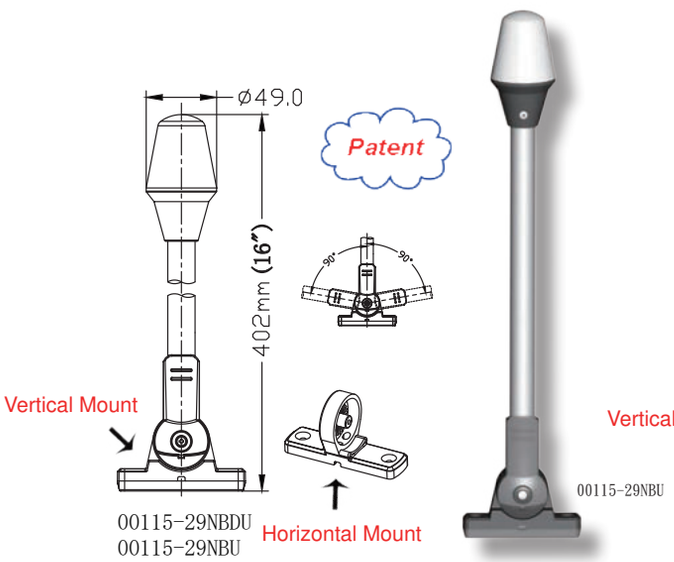


Item No.	Angle	Pin
01005-122P	12 deg	2P
01005-123P	12 deg	3P

CE
RoHS

All-Round Light, w/NEW Base (90˚ or 180˚ Rotated)

- Material: S.S. Tubing, plastic lens
- Size: 16"(L)
- Water resistant
- 30/CTN
- Base can be rotated 90° or 180° (angle)

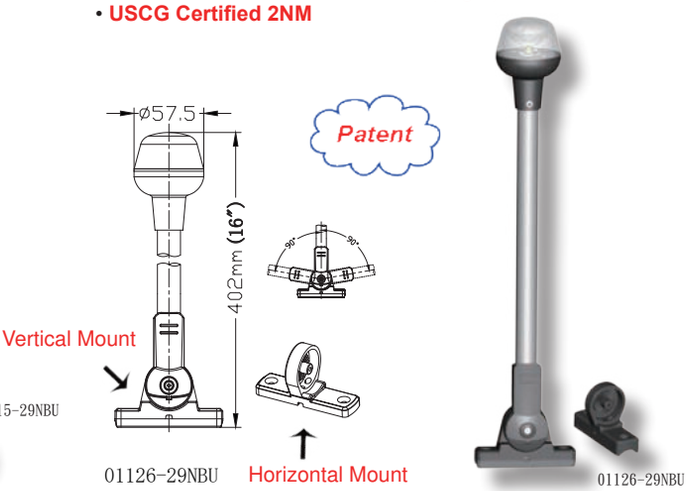


Item No.	Bulb type	Brightness
00115-29NBU	BA15d	12VDC/ 8W
00115-29NBDU	33 x 0.2W LED	12-24VDC/ 193LM

All-Round Light, w/NEW Base (90˚ or 180˚ Rotated)

★USCG Certified 2NM

- Material: S.S. Tubing, plastic lens
- Bulb Type: 1 x 1W Nature white LED
- Size: 16"(L)
- Voltage: 8-30VDC
- Wattage: 1.5W
- Effective Lumen: 93LM
- Water resistant
- 30/CTN
- Base can be rotated 90° or 180° (angle)
- **USCG Certified 2NM**

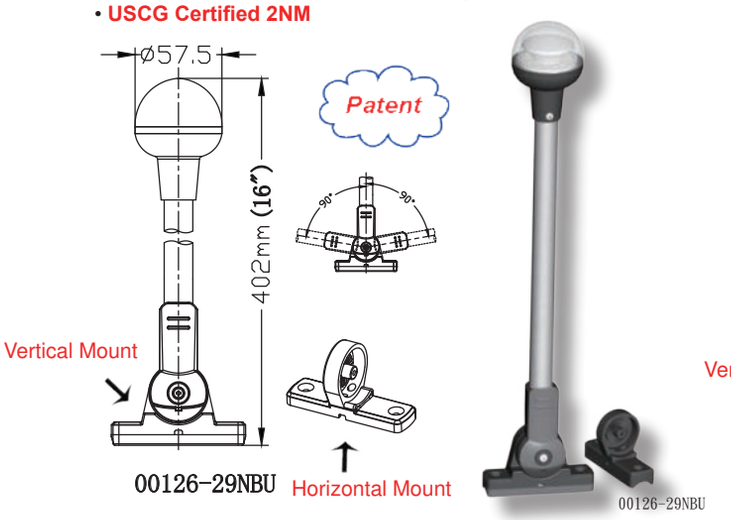


Item No.	Bulb type	Lumen
01126-29NBU	1 x 1W LED	93LM

★USCG Certified 2NM

All-Round Light, w/NEW Base (90˚ or 180˚ Rotated)

- Material: S.S. Tubing, plastic lens
- Bulb Type: 8pcs x 0.5W Nature white LED
- Size: 16"(L)
- Voltage: 12VDC
- Wattage: 1.5W
- Water resistant
- Base can be rotated 90° or 180° (angle)
- **USCG Certified 2NM**

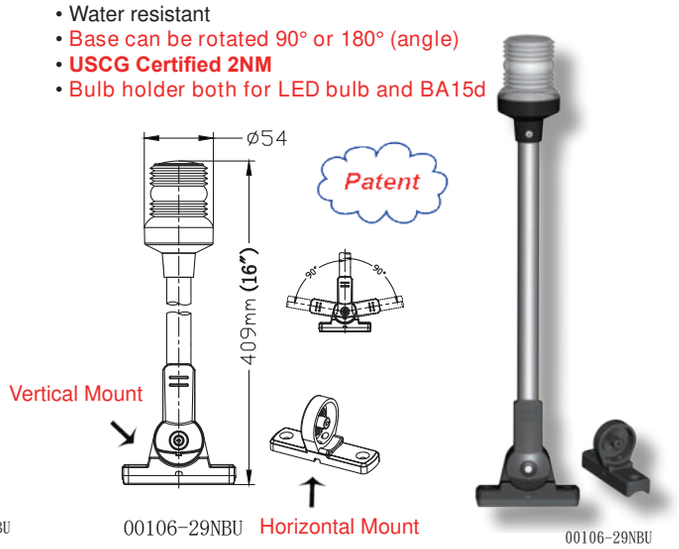


Item No.	Bulb type	Lumen
00126-29NBU	8 x 0.5W LED	78LM

★USCG Certified 2NM

Anchor Light, w/NEW Base (90˚ or 180˚ Rotated)

- Material: S.S. Tubing, plastic lens
- Bulb Type: 33pcs x 0.2W Nature white LED
- Size: 16"(L)
- Voltage: 10-24VDC
- Wattage: 2.5W
- Effective Lumen: 206LM
- Water resistant
- Base can be rotated 90° or 180° (angle)
- **USCG Certified 2NM**
- Bulb holder both for LED bulb and BA15d

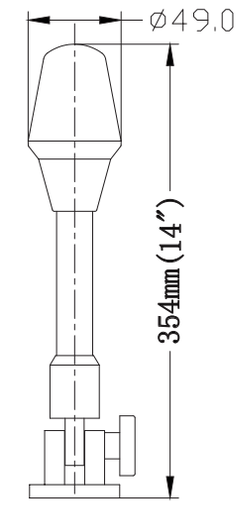


Item No.	Bulb type	Lumen
00106-29NBU	33pcs x 0.2W LED	206LM

CE
RoHS

All-Round Pole Light, w/Plastic Tubing

- Material: Black plastic tubing (PC), Adjustable base
- Bulb type: w/1x01174-CWH LED bulb, Nature white
- Voltage: 12-24VDC
- Wattage: 2.5W
- Effective Lumen: 193LM
- IP65



01115-PLD



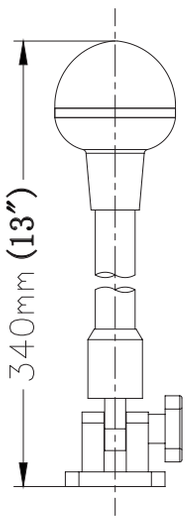
01115-PLD

Item No.	Tubing
01115-PLD	PC, Black

All-Round LED Light, w/Plastic Tubing

- Material: Black plastic tubing, Adjustable base
- Bulb type: 8pcs x 0.5W Nature white LED
- Voltage: 12VDC
- Wattage: 1.5W
- Effective Lumen: 78LM
- IP65
- **USCG Certified 2NM**

★USCG Certified 2NM



00126-PLDN



00126-PLDN

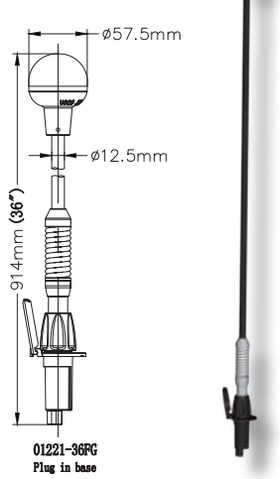
Item No.	Tubing
00126-PLDN	PC, Black

★USCG Certified 2NM

Spring Return Type Navigation Light, 36"

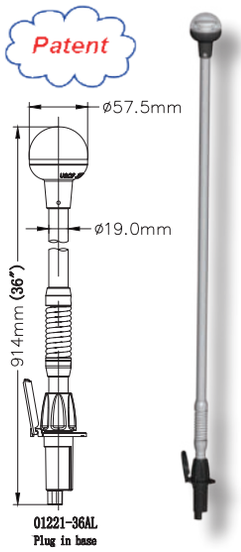
- Material: ABS, Spring Type Pole
- LED Type: 8pcs x 0.5W Nature white
- Voltage: 12VDC
- Wattage: 1.5W
- Effective Lumen: 78LM
- Visibility: 2NM
- For boats up to 20M
- **USCG Certified 2NM**

Patent





01221-36FG



01221-36AL

Item No.	Pole	
01221-36AL	Aluminum	S.S.304 Spring Type
01221-36FG	Fiberglass	S.S.304 Spring Type

★USCG Certified 2NM

Foldable Navigation Light

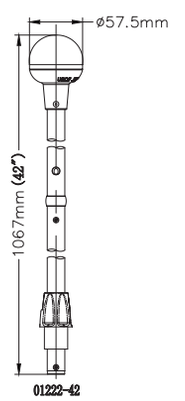
- Material: ABS & PC, Aluminum pole
- LED Type: 8pcs x 0.5W Nature white
- Voltage: 12VDC
- Wattage: 1.5W
- Effective Lumen: 78LM
- Visibility: 2NM
- For boats up to 20M
- **USCG Certified 2NM**

Patent

SCREW-IN LOCK



01222







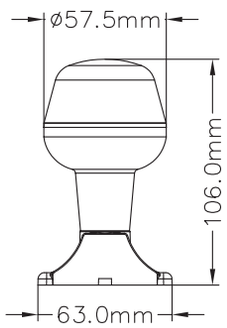
SCREW-IN LOCK

Item No.	Size	Folded Length	
01222-42	42"(L)	57cm	Foldable
01222-54	54"(L)	73cm	Foldable

CE RoHS

All-Round LED Stern Light

- Material: S.S. Tubing, nylon base
- Bulb Type: 1 x 1W Nature white LED
- Voltage: 8-30VDC
- Wattage: 1.5W
- Water resistant



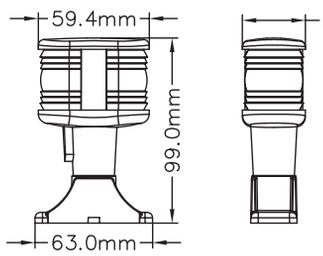


Item No.	Size (H)	Packaging
01112	106.0mm	72/CTN

All-Round and Masthead Light

For boats up to 20M

- Material: S.S. Tubing, nylon base
- Bulb Type: Festoon 12V/8W x 2
- Voltage: 12VDC
- Splashproof





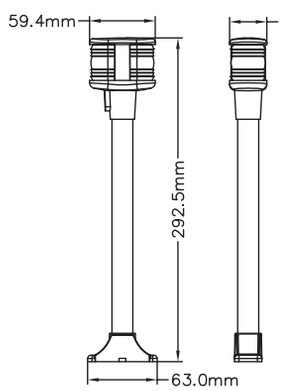
Item No.	Size (H)	Packaging
01113	99.0mm	72/CTN

01113-LD: LEDs in PCB

All-Round and Masthead Light

For boats up to 20M

- Material: S.S. Tubing, nylon base
- Bulb Type: Festoon 12V/8W x 2
- Voltage: 12VDC
- Splashproof





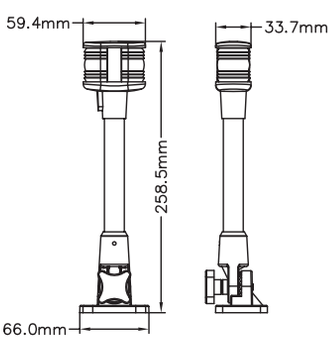
Item No.	Size (H)	Packaging
01113-L	292.5mm	30/CTN

01113-LLD: LEDs in PCB

All-Round and Masthead Light

For boats up to 20M

- Material: S.S. Tubing, adjustable base
- Bulb Type: Festoon 12V/8W x 2
- Voltage: 12VDC
- Splashproof





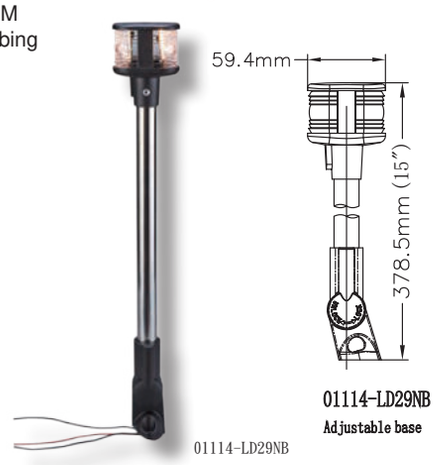
Item No.	Size (H)	Packaging
01114	258.5mm	28/CTN

01114-LD: LEDs in PCB

All-Round and Masthead Light

For boats up to 20M

- Material: S.S. Tubing
- Voltage: 12VDC
- Splashproof

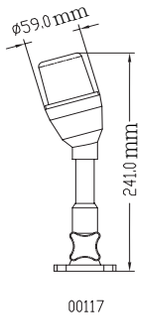


Item No.	
01114-29NB	with 29NB Base
01114-LD29NB	with 29NB Base

CE
RoHS

All-Round Light

- Material: S.S. Tubing, plastic lens
- Bulb Type: BA15D 12V10W
- Voltage: 12VDC
- Size: 00116/00117: 241.0mm(H)
  00116-L/ 00117-L: 635.0mm(H)
- Waterproof
- 00116/ 00117: 100/CTN
  00116-L/ 00117-L: 30/CTN



00117

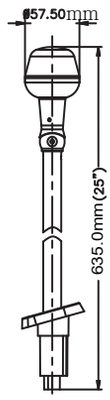

00117 00116

Item No.	Lens	Base
00117	Three-Color	ABS
00117-L	Three-Color	New design: Nylon ratchet type
00116	Clear lens	ABS
00116-L	Clear lens	New design: Nylon ratchet type

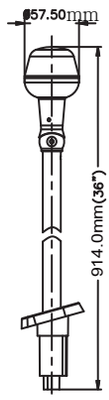
00117-LD: w/01174-WH LED Bulb, ABS base
**00117-LLD: w/01174-WH LED Bulb,
New design: Nylon ratchet type base**
00116-LD: w/01174-CWH LED Bulb, ABS base
**00116-LLD: w/01174-CWH LED Bulb,
New design: Nylon ratchet type base**

All-Round LED Stern Light

- Material: S.S. Tubing, ABS base
- Bulb Type: 1 x 0.5W Nature white LED
- Color Temperature: 4500K
- Voltage: 8-30VDC
- Wattage: 0.5W
- Water resistant
- Universal angle 15°



00026-25



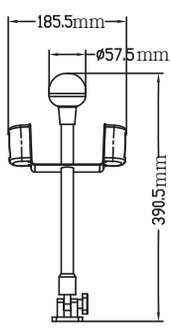
00026-36


00026-25
00026-36

Item No.	Size (H)	Packaging
00026-25	635.0mm	30/CTN
00026-36	914.0mm	25/CTN

Combo Navigation Light

- Material: S.S. Tubing, New designed nylon ratchet type base
- Bulb Type: BA15D 12V6W + Festoon 12V6W
- Voltage: 12VDC
- Green starboard light, red port light and all-round light in one
- Visibility: 1NM
- Water resistant
- 14/CTN




00129

Item No.	Size(H)
00129	390.5mm

LED Combo Navigation Light

- Material: S.S. Tubing, New designed nylon ratchet type base
- Bulb Type: LED bulbs
- Effective Lumen: Green starboard/ Red port: 7.5LM/6.8LM
  All round light: 41LM
- Wattage: Green starboard/ Red port: 0.85W
  All round light: 0.7W
- Voltage: 12VDC
- Visibility: 1NM
- Water resistant
- 14/CTN


00129-LD

Item No.	LED Type
00129-LD	Green starboard/ Red port: 6 x "5050" 0.2W cool white LED All Round Light: 12 x 5mm daylight white LED

CE
RoHS

All Round Pole Light, 10-30VDC

- Material: PC Lens, Alu. Tubing
- LED Type: 1 x 1W Nature white(4000-4500K)
- Voltage: 10-30VDC
- Effective Lumen: 52LM
- Visibility: 2NM
- Same base part as 00115
- IP65



Item No.	Size
02115-4	4-1/2"(L)
02115-8	8"(L)

All Round Pole Light, 10-30VDC

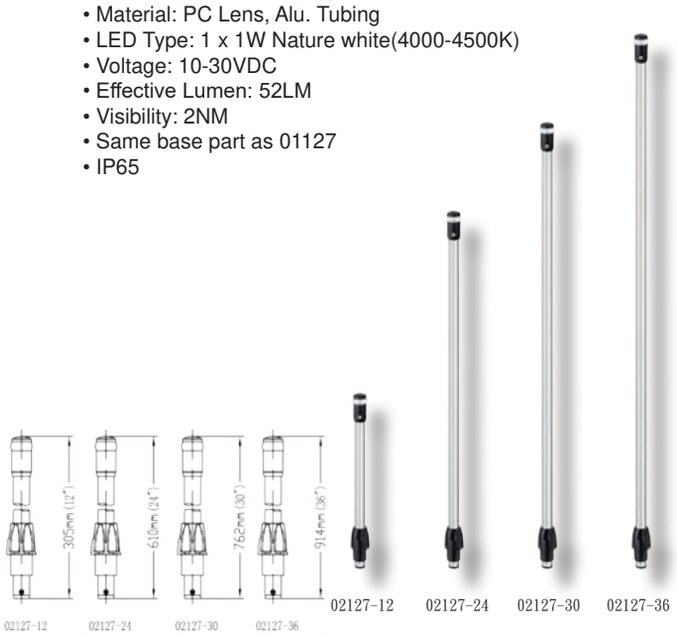
- Material: PC Lens, Alu. Tubing
- LED Type: 1 x 1W Nature white(4000-4500K)
- Voltage: 10-30VDC
- Effective Lumen: 52LM
- Visibility: 2NM
- Same base part as 00126-LLD
- IP65



Item No.	Size
02126-8	8"(L)
02126-14	14"(L)
02126-24	24"(L)

All Round Pole Light, 10-30VDC

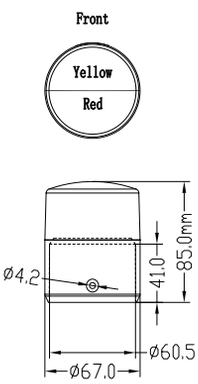
- Material: PC Lens, Alu. Tubing
- LED Type: 1 x 1W Nature white(4000-4500K)
- Voltage: 10-30VDC
- Effective Lumen: 52LM
- Visibility: 2NM
- Same base part as 01127
- IP65



Item No.	Size
02127-12	12"(L)
02127-24	24"(L)
02127-30	30"(L)
02127-36	36"(L)

Post Guide-On LED Trailer Light, 12VDC

- Material: PC, Durable, for boat trailer
- LED Type: 12pcs x 0.5W Red LED + 12pcs x 0.5W Yellow LED
- Voltage: 12VDC
- Effective Wattage: 3W
- With 8'(L) wires
- Mounting hardware included
- Operation Temperature: -20°C~45°C
- IP67. Waterproof and shockproof
- Pairs of 2 lights
- White box packed



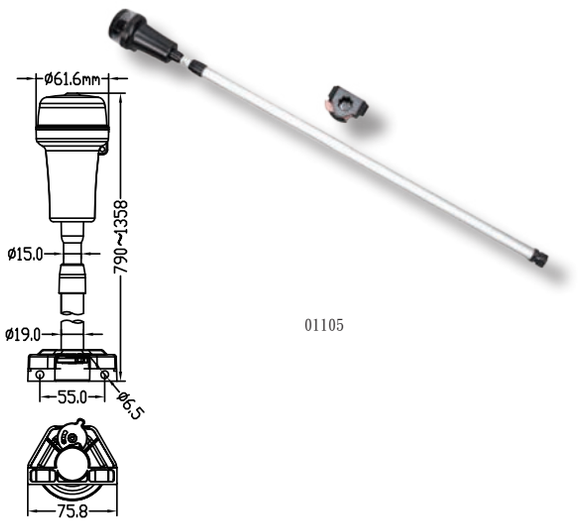


Item No.	Lumen	
00370	180LM	Quick installation. Make it easy to see your trailer's position when backing down the ramp and driving at night.

CE
RoHS

Portable Navigation Light, Telescopic Tubing, All Round White Light

- Material: ABS Housing + PC Lens + ABS Base
- LED Type: 8pcs x 0.5W "2835" Cool White LED
- All Round white Light
- Telescopic Alu. Tubing, 790mm~1358mm(L)
- w/ Side Mount Octagonal locking base
- 3pcs x "AA" Battery (Not Included)
- IP67
- 25/CTN

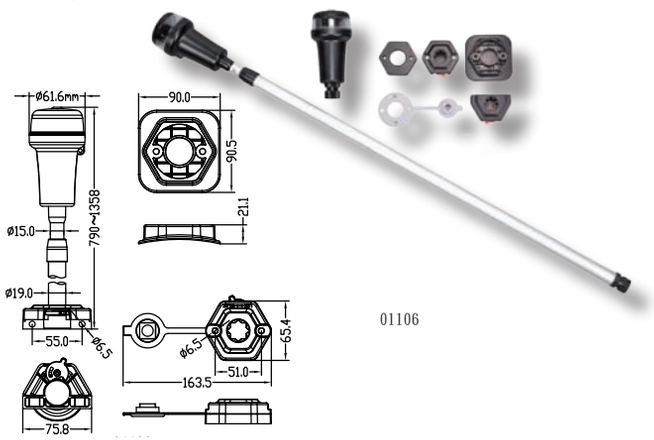


01105

Item No.	Light	Telescopic Tube
01105	All Round white	790mm~1358mm

Portable Navigation Light, Complete Set

- Material: ABS Housing + PC Lens + ABS Base
- LED Type: 1: 8pcs x 0.5W "2835" Cool White LED
  2: 4pcs x 0.5W "2835" Red + 4pcs x 0.5W "2835" Green
- Include: 1: 1pc x All Round white light
  2: 1pc x Red, Green or Combo Light (light color can be changed by switching ON-OFF)
- Telescopic Alu. Tubing, 790mm~1358mm(L)
- Base: 1: Octagonal locking base for surface mount or flush mount.
  2: Side Mount Octagonal locking base.
  3: Mount base with Anti-Dust cover for inflatable boat using.
- 3pcs x "AA" Battery (Not Included)
- IP67
- 25/CTN

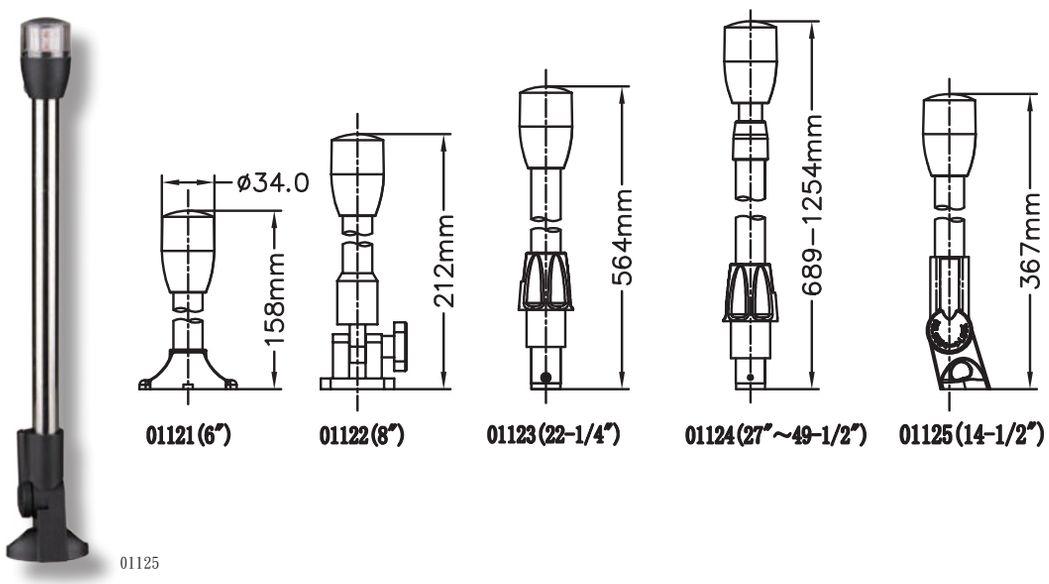


01106

Item No.	Light
01106	All Round Light Red, Green, Combo Light

All Round Pole Light, 10-30V

- Material: PC Housing + Nylon Base
- LED: 18pcs x 0.5W "2835" Cool white LED
- Voltage: 12-24VDC
- Wattage: 9W



01125

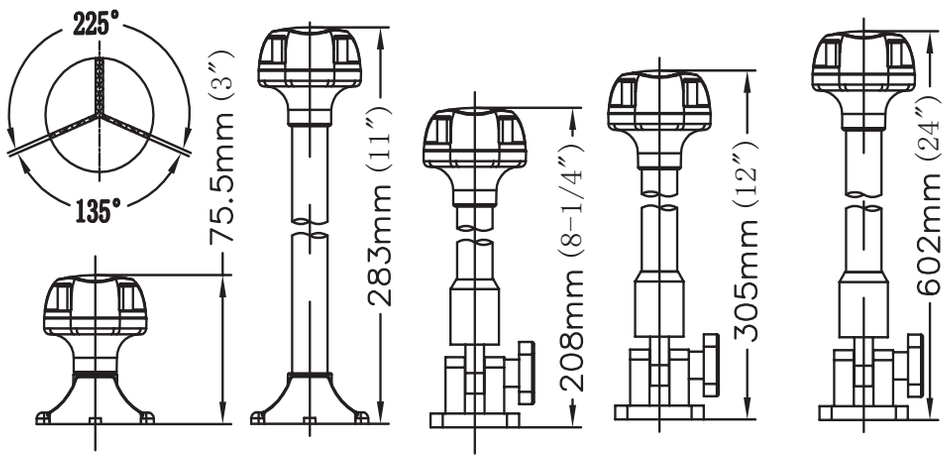
Item No.	Tubing	Length	Packaging
01121	S.S. Fixed Tube	158mm(6")	80/CTN
01122	Adjustable	212mm(8")	40/CTN
01123	S.S. Fixed Tube	564mm(22-1/4")	30/CTN
01124	Telescopic Alu. Tube	689mm~1254mm (27"~49-1/2")	25/CTN
01125	Adjustable	367mm(14-1/2")	30/CTN

CE
RoHS

★USCG Certified★
2NM

- Material: PC Housing
- LED Type: 3 x 1W Nature White LED
- Voltage: 12VDC
- Effective Lumen: Anchor LT: 330LM/ Stern LT: 110LM/ Masthead LT: 220LM
- IP66
- Visibility 2NM, for boats up to 20M





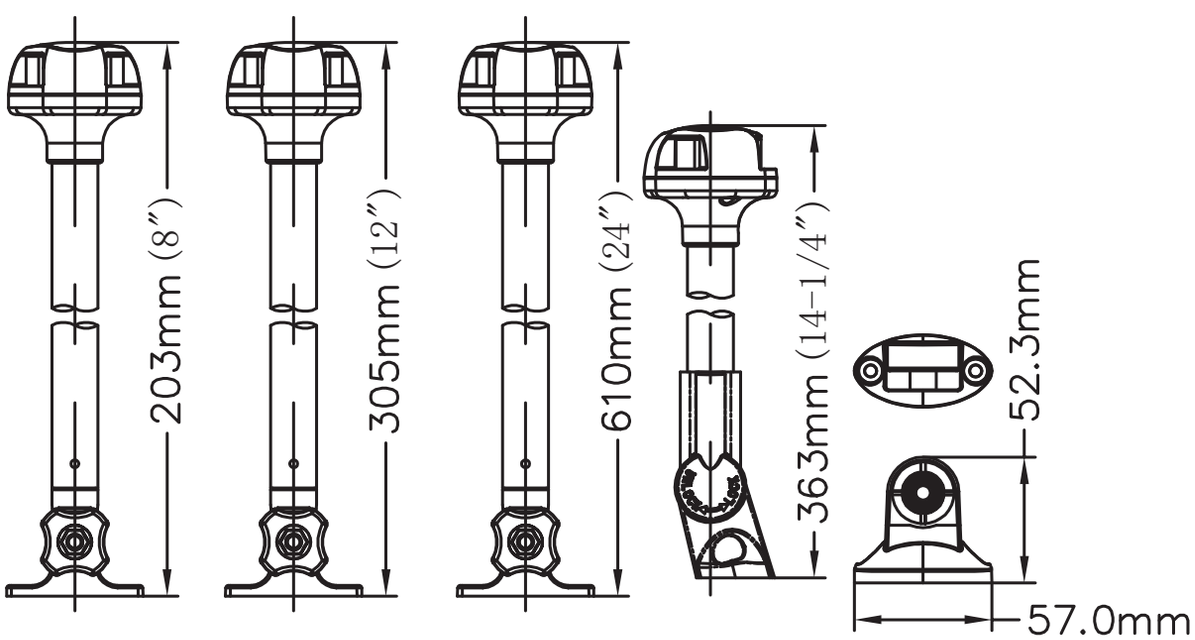
01110-04

01110-11

01110-10
Adjustable base

01110-12
Adjustable base

01110-24
Adjustable base



01110-3B08
Zinc Alloy base

01110-3B12
Zinc Alloy base

01110-3B24
Zinc Alloy base

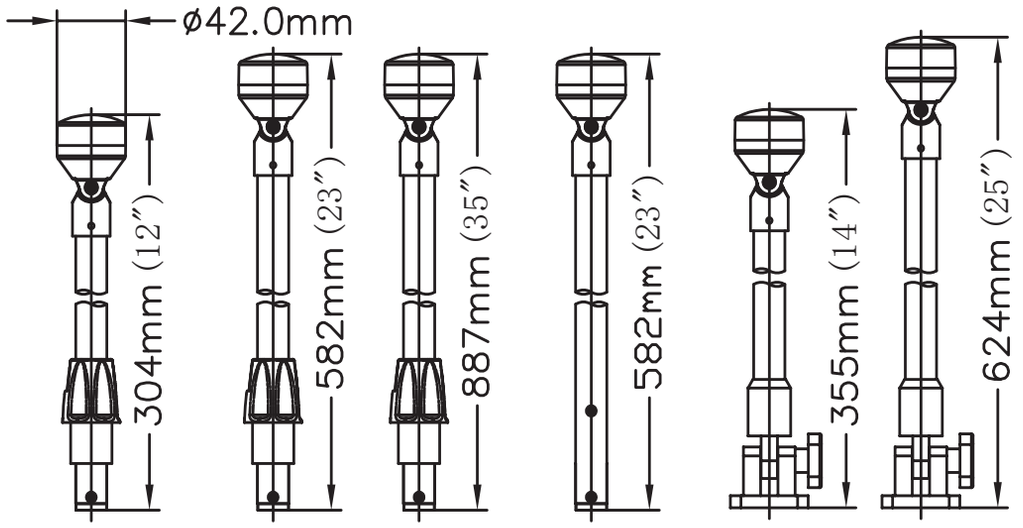
01110-29NB
Adjustable base

CE
RoHS

★USCG Certified★
2NM

- Material: PC Housing
- LED Type: 1 x 1W Nature White LED
- Voltage: 10-30VDC
- Effective Lumen: 120LM
- IP65
- Visibility 2NM, for boats up to 20M





01120-12 Plug in base

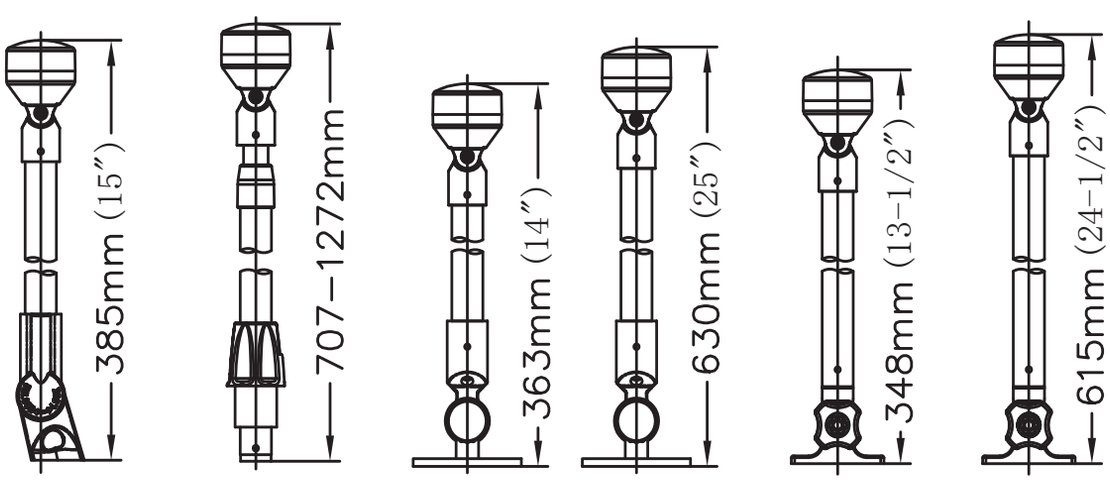
01120-24 Plug in base

01120-36 Plug in base

01120-24NC Plug in base

01120-12BS Adjustable base

01120-24BS Adjustable base



01120-29NB Adjustable base

01120-TLAL Telescopic

01120-12S6BS Adjustable base

01120-24S6BS Adjustable base

01120-3B13 Zinc alloy base

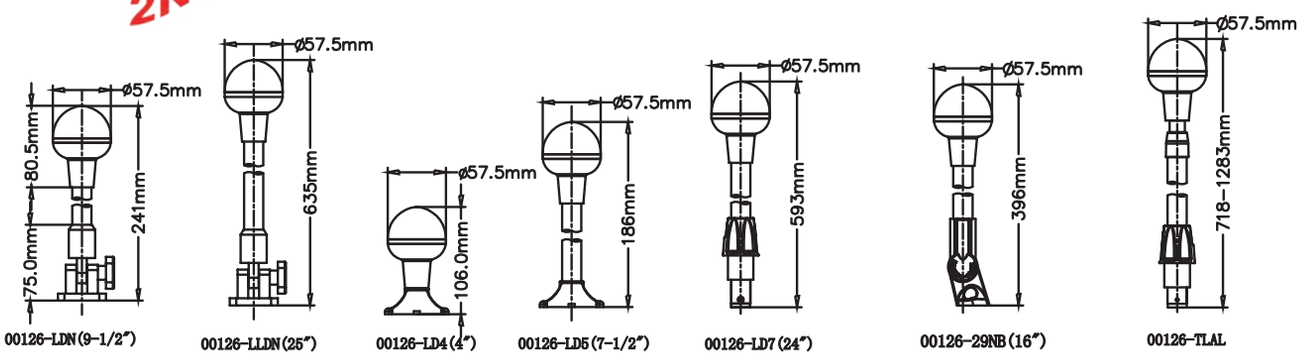
01120-3B24 Zinc alloy base

CE
RoHS

Whole Series Pole Light

- S.S. 304 Tubing, Plastic base, Plastic lens
- Color Temperature: Nature white 4000-4500K
- Splashproof

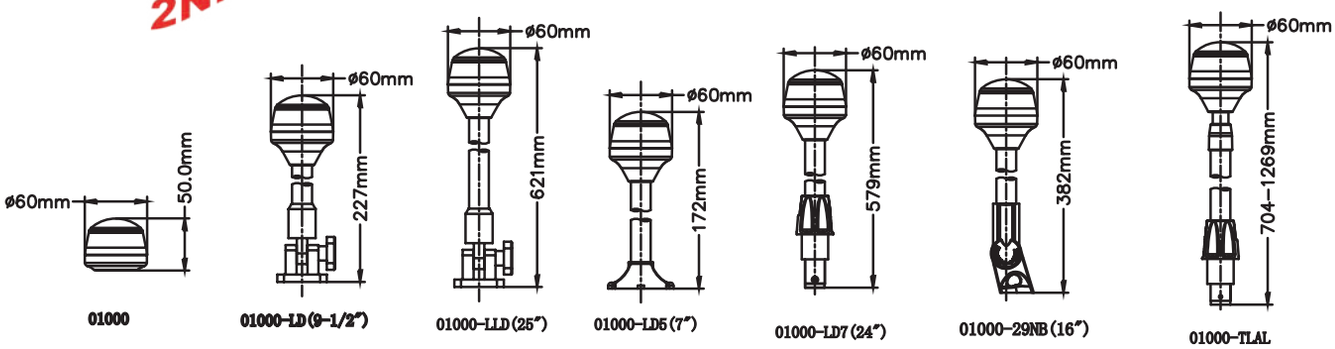
★USCG Certified 2NM★



Item No.	Bulb Type	Length	Voltage	Wattage	**Effective Lumen**	Base	Lens	USCG certified
00126-LDN	0.5W x 8 LED	9-1/2"	12V	1.5W	78LM	00126 Base	00126-LD Lens	YES
00126-LLDN	0.5W x 8 LED	25"	12V	1.5W	78LM	00126 Base	00126-LD Lens	YES
00126-LD4	0.5W x 8 LED	4"	12V	1.5W	78LM	00115 Base	00126-LD Lens	YES
00126-LD5	0.5W x 8 LED	7-1/2"	12V	1.5W	78LM	00115 Base	00126-LD Lens	YES
00126-LD7	0.5W x 8 LED	24"	12V	1.5W	78LM	01127 Adaptor	00126-LD Lens	YES
00126-29NB	0.5W x 8 LED	16"	12V	1.5W	78LM	00115-29NB Base	00126-LD Lens	YES
00126-TLAL	0.5W x 8 LED	718-1283mm	12V	1.5W	78LM	01127 Adaptor	00126-LD Lens	YES

(Telescopic Alu. Tubing)

★USCG Certified 2NM★

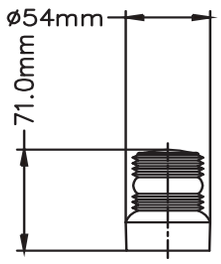


Item No.	Bulb Type	Length	Voltage	Wattage	**Effective Lumen**	Base	Lens	USCG certified
01000	0.5W x 8 LED	2"	10-30V	1.5W	86LM		01000-LD Lens	YES
01000-LD	0.5W x 8 LED	9-1/2"	10-30V	1.5W	86LM	00126 Base	01000-LD Lens	YES
01000-LLD	0.5W x 8 LED	25"	10-30V	1.5W	86LM	00126 Base	01000-LD Lens	YES
01000-LD5	0.5W x 8 LED	7"	10-30V	1.5W	86LM	00115 Base	01000-LD Lens	YES
01000-LD7	0.5W x 8 LED	24"	10-30V	1.5W	86LM	01127 Adaptor	01000-LD Lens	YES
01000-29NB	0.5W x 8 LED	16"	10-30V	1.5W	86LM	00115-29NB Base	01000-LD Lens	YES
01000-TLAL	0.5W x 8 LED	704-1269mm	10-30V	1.5W	86LM	01127 Adaptor	01000-LD Lens	YES

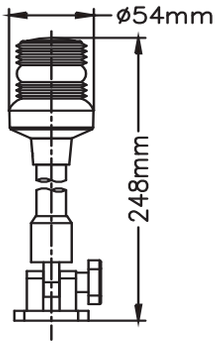
(Telescopic Alu. Tubing)

CE
RoHS

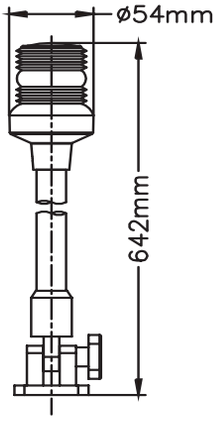
★USCG Certified 2NM★



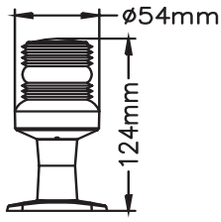
00106-LD



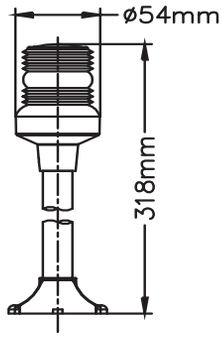
00106-LLD (9-1/2")



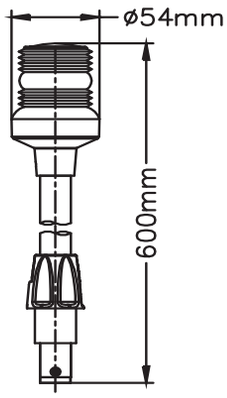
00106-LLLD (25")



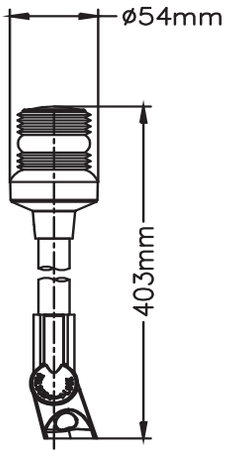
00120-LD/00120-WHLD (4")



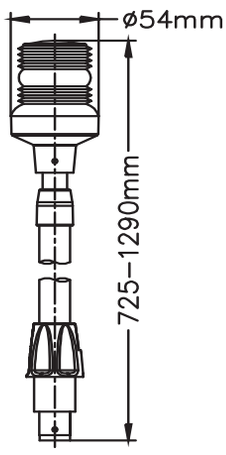
00106-LLD5 (12-1/2")



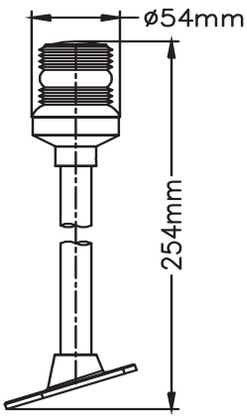
00106-LLD7 (24")



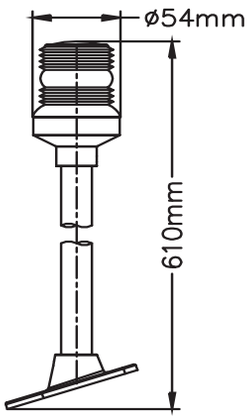
00106-29NB (16")



00106-TLAL



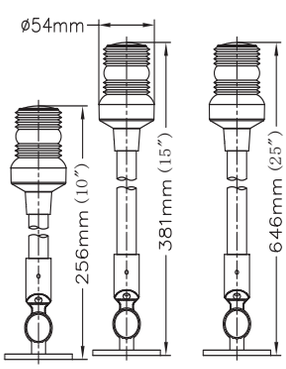
00101-LD (10")



00102-LD (24")

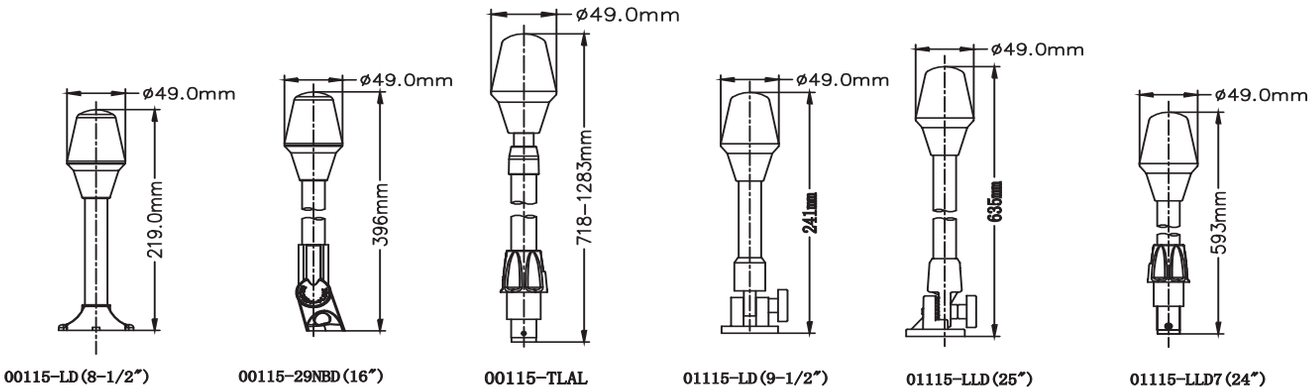
Item No.	Bulb Type	Length	Voltage	Wattage	**Effective Lumen**	Base	Lens
00106-LD	0.2W x 33 LED	2.79"	10-24V	2.5W	206LM		00106-LD Lens
00106-LLD	0.2W x 33 LED	9-1/2"	10-24V	2.5W	206LM	00126 Base	00106-LD Lens
00106-LLLD	0.2W x 33 LED	25"	10-24V	2.5W	206LM	00126 Base	00106-LD Lens
00120-LD	0.2W x 33 LED	4"	10-24V	2.5W	206LM	00120 Base	00106-LD Lens
00120-WHLD	0.2W x 33 LED	4"	10-24V	2.5W	206LM	00120 Base	00106-LD Lens
00106-LLD5	0.2W x 33 LED	12-1/2"	10-24V	2.5W	206LM	00115 Base	00106-LD Lens
00106-LLD7	0.2W x 33 LED	24"	10-24V	2.5W	206LM	01127 Adaptor	00106-LD Lens
00106-29NB	0.2W x 33 LED	16"	10-24V	2.5W	206LM	00115-29NB Base	00106-LD Lens
00106-TLAL (Telescopic Alu. Tubing)	0.2W x 33 LED	725-1290mm	10-24V	2.5W	206LM	01127 Adaptor	00106-LD Lens
00101-LD	0.2W x 33 LED	10"	10-24V	2.5W	206LM	00101 Base	00106-LD Lens
00102-LD	0.2W x 33 LED	24"	10-24V	2.5W	206LM	00101 Base	00106-LD Lens

**00106-D1S6: same as 00106-LLD, but S.S. 316 Base
**00106-D2S6: same as 00106-29NB, but S.S. 316 Base
**00106-D3S6: same as 00106-LLLD, but S.S. 316 Base



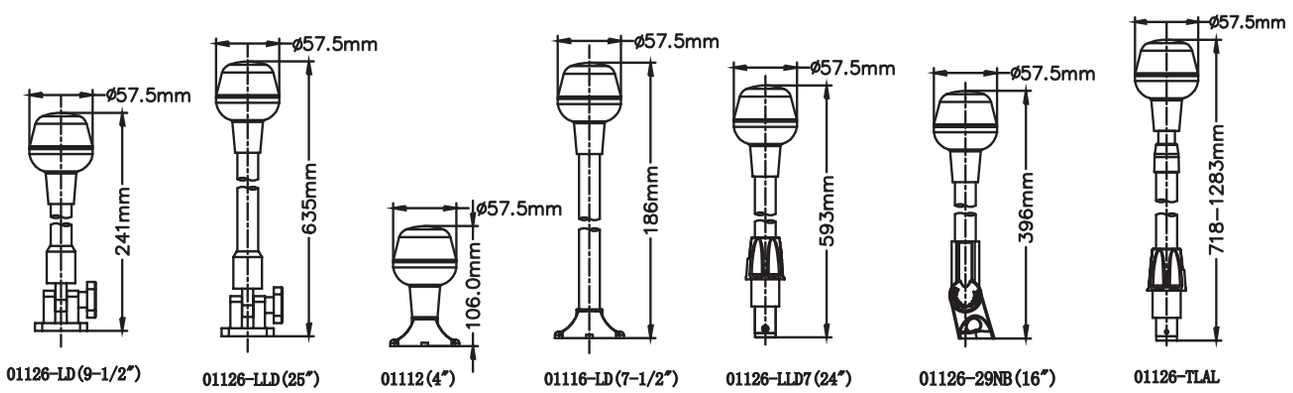
00106-D1S6 Adjustable base
00106-D2S6 Adjustable base
00106-D3S6 Adjustable base

CE RoHS



Item No.	Bulb Type	Length	Voltage	Wattage	**Effective Lumen**	Base	Lens
00115-LD	0.2W x 33LED	8-1/2"	12-24V	2.5W	193LM	00126 Base	00115-LD Lens
00115-29NBD	0.2W x 33LED	16"	12-24V	2.5W	193LM	00126 Base	00115-LD Lens
00115-TLAL	0.2W x 33LED	718-1283mm	12-24V	2.5W	193LM	01127 Adaptor	00115-LD Lens
(Telescopic Alu. Tubing)							
01115-LD	0.2W x 33LED	9-1/2"	12-24V	2.5W	193LM	00115 Base	00115-LD Lens
01115-LLD	0.2W x 33LED	25"	12-24V	2.5W	193LM	00115 Base	00115-LD Lens
01115-LLD7	0.2W x 33LED	24"	12-24V	2.5W	193LM	01127 Adaptor	00115-LD Lens

★USCG Certified 2NM

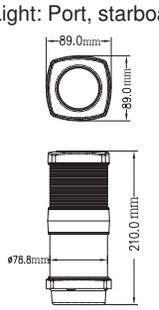


Item No.	Bulb Type	Length	Voltage	Wattage	**Effective Lumen**	Base	Lens	USCG certified
01126-LD	1 x 1W LED	9-1/2"	8-30V	1.5W	93LM	00126 Base	01126-LD Lens	YES
01126-LLD	1 x 1W LED	25"	8-30V	1.5W	93LM	00126 Base	01126-LD Lens	YES
01112	1 x 1W LED	4"	8-30V	1.5W	93LM	00115 Base	01126-LD Lens	YES
01116-LD	1 x 1W LED	7-1/2"	8-30V	1.5W	93LM	00115 Base	01126-LD Lens	YES
01126-LLD7	1 x 1W LED	24"	8-30V	1.5W	93LM	01127 Adaptor	01126-LD Lens	YES
01126-29NB	1 x 1W LED	16"	8-30V	1.5W	93LM	00115-29NB Base	01126-LD Lens	YES
01126-TLAL	1 x 1W LED	718-1283mm	8-30V	1.5W	93LM	01127 Adaptor	01126-LD Lens	YES
(Telescopic Alu. Tubing)								

CE
RoHS

Tri-Color Anchor Light

- Material: Plastic
- Bulb Type: BAY15D 12V25W + BAY15D 12V10W
- Visibility: 1NM
- Voltage: 12VDC
- Size: 210.0mm (H)
- Splashproof
- 4 Function Light: Port, starboard, stern, anchor in one
- 25/CTN

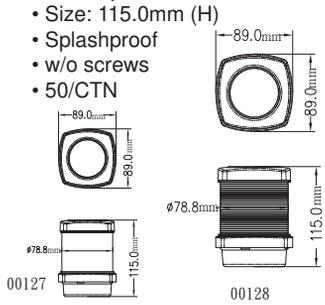




Item No.	
00124	w/o screws
00124-LD	w/01174-NWH/1 LED Bulb

Anchor Light

- Material: Plastic, ABS base
- Bulb Type: BAY15D
- Voltage: 12VDC
- Visibility: 1NM
- Size: 115.0mm (H)
- Splashproof
- w/o screws
- 50/CTN

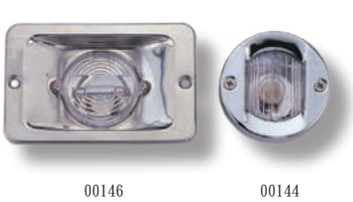


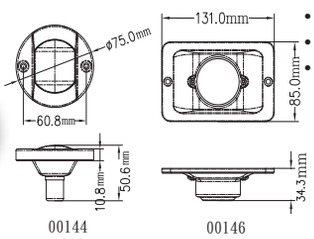


Item No.	Bulb Type	Lens
00127	BAY15D 12V10W	Clear
00128	BAY15D 12V25W	Red & Green & Clear
00127-LD	w/01174-NWH/1 LED Bulb	
00128-LD	w/01174-NWH/1 LED Bulb	

Stern Light

- Material: S.S.304
- Flush mount
- Bulb Type: 00144: BA15D 12V8W
  00146: Festoon 12V8W
- Effective Lumen: 00144: 16LM/ 00146: 20LM
- Voltage: 12VDC
- Splashproof
- 00144: 100/CTN
  00146: 54/CTN

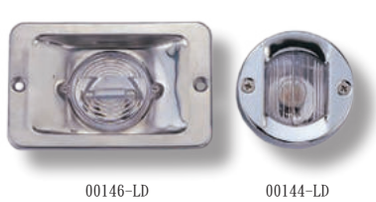




Item No.	Size	Bulb Color
00144-WH	75.0mm (Dia.)	White
00144-RD	75.0mm (Dia.)	Red
00146	131.0mm x 85.0mm x 34.3mm	White

LED Stern Light

- Material: S.S.304
- Flush mount
- Bulb Type: 6 x 0.5W Cool white LED
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Voltage: 12VDC
- Effective Lumen: 00144-LD: 147LM/ 00146-LD: 170LM
- Wattage: 2.2W
- Splashproof
- IP66
- 00144-LD: 100/CTN
  00146-LD: 54/CTN



Item No.	Size
00144-LD	75.0mm(Dia.)
00146-LD	131.0mm x 85.0mm x 34.3mm

Solar Powered LED Dock Light

Expose The Light In The Sun For At Least **12 Hours Before Use**

- Material: PC base + PC lens
- LED Type: 6 x 5mm Cool white LEDs
- LED Lifetime: 50000hrs
- Use solar power to charge the battery during daytime and turns ON automatically at night
- Number of hours the light illuminates depends on your geographical location, weather condition and season
- 1 x Rechargeable battery
- Weight Bearing: 20 Ton
- IP68
- 24/CTN

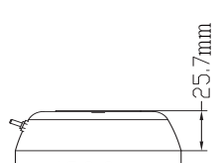


Item No.	Size
01640-WH	100.0mm x 100.0mm

LED Ceiling Light

For Surface mount

- Material: Plastic
- LED Type: 3 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Effective Lumen: 45LM
- Color Temperature: Warm white 4500K
- Beam Angle: 120°
- Wattage: 0.5W
- Voltage: 12-24VDC
- IP67
- 100/CTN





Item No.	LED Color
00168-WH	Warm white

CE RoHS

Telescopic Boat Cover Support Pole Kit

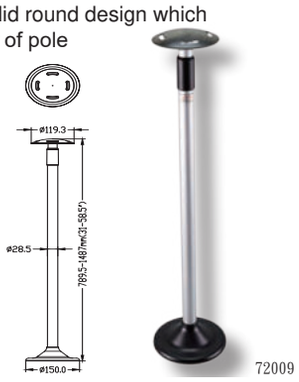
- Material: Aluminum, Anodized Tube
- Tube Dia.: 25.4mm/28.8mm
- Length: 26"~48"
- It features the top and base solid round design which reduces skidding or movement of pole
- 72008: #12/CTN



Item No.	Webbing
72008	Without
72008-WBS	w/2xWebbing Straps (10M each) & Plastic Buckles

Telescopic Boat Cover Support Pole Kit

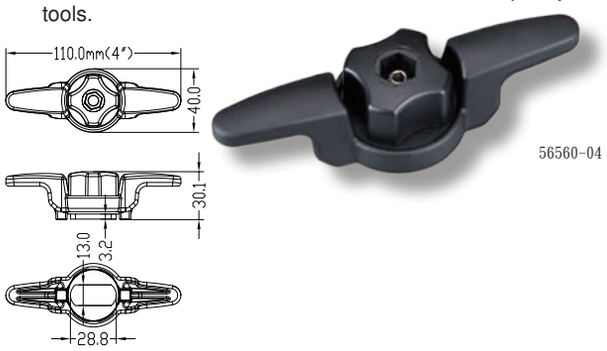
- Material: Aluminum, Anodized Tube
- Tube Dia.: 25.4mm/28.8mm
- Length: 31"~59"
- It features the top and base solid round design which reduces skidding or movement of pole



Item No.	Webbing
72009	Without
72009-WBS	w/2xWebbing Straps (10M each) & Plastic Buckles

Line Cleat, Track Mount

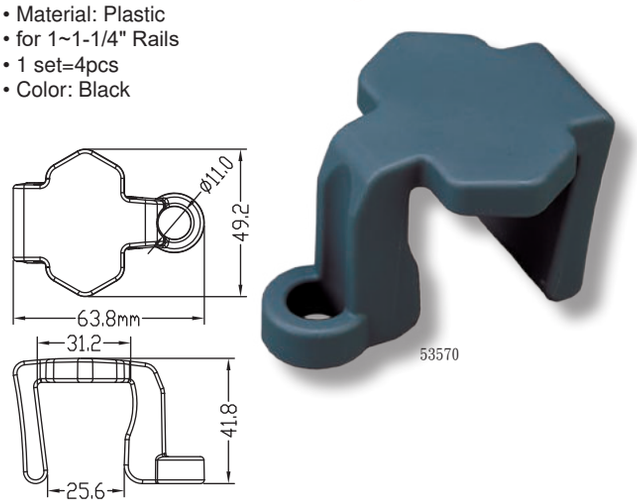
- Material: PA, Black
- Stainless steel bolts
- Size: 110mm x 40mm x 30mm(H)
- Designed for kayak track mount, the T-bolt head can be compatible with the track system of most kayak
- Track mount cleat can be installed and relocated quickly without tools.



Item No.	
56560-04	Track mounted line cleat

Pontoon Rail Fender Hanger

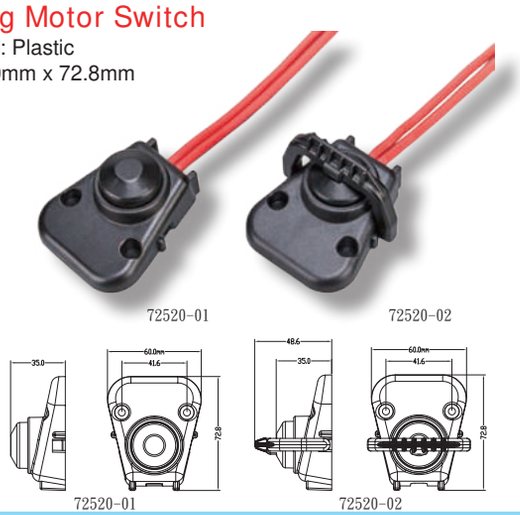
- Material: Plastic
- for 1~1-1/4" Rails
- 1 set=4pcs
- Color: Black



Item No.	Pack
53570	1set = 4pcs

Trolling Motor Switch

- Material: Plastic
- Size: 60mm x 72.8mm
- 48/CTN



Item No.	Type
72520-01	Manual
72520-02	w/Handle for pushing ON

Outboard Engine Extension Handle "Telescopic Type" + "Twist-Lock"

- Material: Aluminum Tubing + Plastic Handle
- Size: 610mm(L)/ Extended length 1340mm
- Telescopic type
- Twist lock extensions with foam grip
- Corrosion-Resistant construction and comfortable grip.
- Unique U-Joint swivel 360° for control or converts to rigid straight extension with the twist-lock sleeve.
- 25/CTN



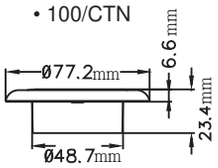
Item No.	Length	Twist Lock
50040	610mm/ 1340mm	360°

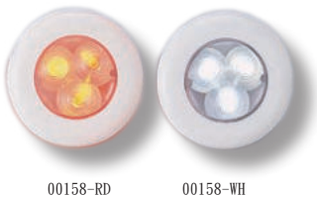
CE
RoHS

LED Ceiling Light, with Mount Ring

For flush or surface mount

- Material: PC
- Voltage: 12-24VDC
- LED Type: 3 x "2835" 0.2W LED
- Color Temperature: 5500-6300K
- Effective Lumen: WH: 45LM/ BU: 6.4LM/ RD: 9.6LM
- Wattage: 0.5W
- IP67
- 100/CTN

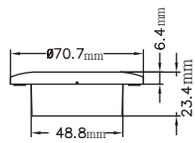




Item No.	LED Color	Voltage
00158-WH	Daylight white	12-24VDC
00158-RD	Red	12-24VDC
00158-BU	Blue	12-24VDC

LED Ceiling Light

- Material: PC, S.S. Rim
- LED Type: 3 x "2835" 0.2W LED
- Effective Lumen: WH: 45LM/ BU: 6.4LM/ RD: 9.6LM
- Color Temperature: 5500-6300K
- Wattage: 0.5W
- Voltage: 12-24VDC
- IP67
- 100/CTN

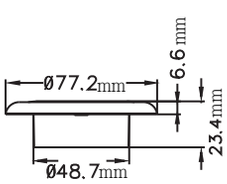




Item No.	LED Color	Mount
00158-SSWH	Daylight white	Flush
00158-SSRD	Red	Flush
00158-SSBU	Blue	Flush
00158-SSRD1	Red	Surface
00158-S6WH	Daylight white	S.S. 316 Trim Ring
00158-S6BU	Blue	S.S. 316 Trim Ring

LED Ceiling Light

- LED Type: 2 x 0.3W White top + 2 x RGB LED
- Color Temperature: Warm white 2900-3200K
- Effective Lumen: WH: 20LM/ BU: 1LM/ RD: 1.4 LM/ GN: 4LM
- Wattage: WH: 0.65W + RGB: 0.35W
- Voltage: 8-30VDC
- IP66
- 100/CTN





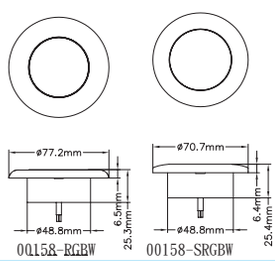
Item No.	Mount	Material
00158-CL	Surface	Plastic
00158-SSCL	Surface	Plastic, S.S. Rim
00158-SSCL1	Flush or surface	Plastic, S.S. Rim

RGBW Ceiling Light

For flush or surface mount

- Material: 00158-RGBW: PC
  00158-SRGBW: PC, S.S. Rim
- LED Type: 12 x RGBW LED
- Color Temperature: 4500K
- Effective Lumen: WH: 49LM/ BU:9.8LM
  RD: 9.3LM/ GN: 36LM
- Wattage: 0.8W
- Voltage: 12VDC
- IP67
- 100/CTN
- Controller built in





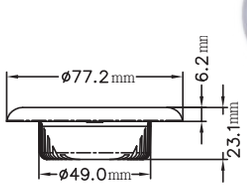


Item No.	Trim Ring	Voltage
00158-RGBW	Plastic	12VDC
00158-SRGBW	S.S.304	12VDC
00158-CLRGBW	w/S.S. clips	
00158-CLSRGBW	w/S.S. clips	

LED Ceiling Light

For flush mount or surface mount

- Material: Plastic, aluminum base
- LED Type: 1 x 3W Warm white LED
- Light Angle: 95°
- Voltage: 8-30VDC
- Color Temperature: 2850-3200K
- Effective Lumen: 70LM
- Wattage: 3.1W
- Splashproof
- IP65
- 100/CTN



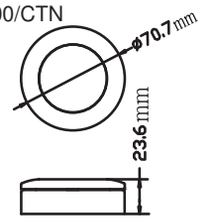


Item No.	Size
00158-WH3W	77.2mm (Dia.), 23.1mm (H)

LED Ceiling Light

For flush or surface mount

- Material: S.S. 304, Aluminum base
- LED Type: 1 x 3W Daylight white LED
- LED Lifetime: 50000hrs
- Light Angle: 95°
- Voltage: 8-30VDC
- Color Temperature: 2850-3200K
- Effective Lumen: 70LM
- Wattage: 3.1W
- Splashproof
- IP65
- 100/CTN



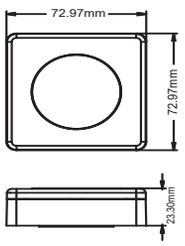


Item No.	Size
00158-SSWH3W	70.7mm (Dia.), 23.6mm (H)

CE
RoHS

LED Ceiling Light

For flush or surface mount
- Material: Plastic
- LED Type: 3 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Nature white 4500K
- Effective Lumen: 45LM
- Wattage: 0.5W
- Size: 72.97mm x 72.97mm
- IP67
- 128/CTN

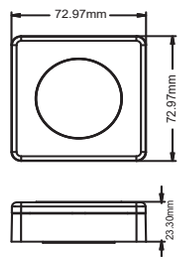




Item No.	LED Color	Voltage
00358-WH	Nature white	12-24VDC

LED Ceiling Light

For flush or surface mount
- Material: Plastic
- LED Type: 2 x 0.3W Warm white top LED + 2x RGB LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white 2850-3200K
- Effective Lumen: WH: 20LM/ RD: 1.4LM/ GN: 4LM/ BU: 1LM
- Wattage: WH: 0.65W/ RGB: 0.35W
- Splashproof
- IP67
- 128/CTN

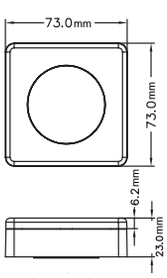




Item No.	Size	Voltage
00358-CL	72.97mm x 72.97mm	8-30VDC

LED Ceiling Light

For flush or surface mount
- Material: Plastic, Aluminum base
- LED Type: 1 x 3W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: Warm white 2850-3200K
- Effective Lumen: 70LM
- Wattage: 3.1W
- Splashproof
- IP65
- 112/CTN

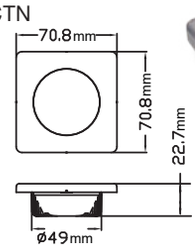




Item No.	Size	Voltage
00358-WH3W	73.0mm x 73.0mm	8-30VDC

LED Ceiling Light

For flush mount
- Material: S.S 304, Aluminum base
- LED Type: 1 x 3W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: Warm white 2850-3200K
- Effective Lumen: 70LM
- Wattage: 3.1W
- Splashproof
- IP65
- 120/CTN

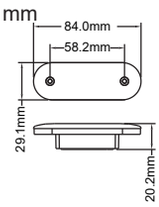




Item No.	Size	Voltage
00358-SSWH3W	70.8mm x 70.8mm	8-30VDC

LED Light

For flush mount
- Material: PC
- LED Type: 2 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 5700-6300K
- Effective Lumen: WH: 15LM/ BU: 1LM
  YL: 7LM
- Wattage: 0.21W
- Size: 84.0mm x 29.1mm



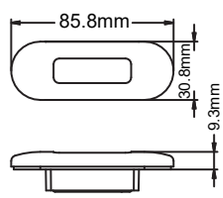


Item No.	LED Color	Voltage	Packaging
00159-WH	Cool white	12VDC	120/CTN
00159-BU	Blue	12VDC	100/CTN
00159-YL	Yellow	12VDC	120/CTN

LED Light

For flush mount
- Material: PC, S.S. 304 Rim
- LED Type: 2 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4500K
- Effective Lumen: WH: 15LM/ BU: 4LM
  RD: 10LM
- Wattage: 0.21W
- Size: 85.8mm x 30.8mm
- IP67
- 120/CTN



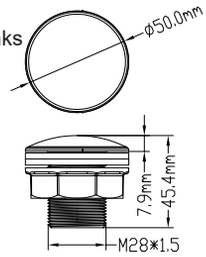


Item No.	LED Color	Voltage
00159-SSWH	Nature white	12VDC
00159-SSRD	Red	12VDC
00159-SSBU	Blue	12VDC

CE
RoHS

LED Courtesy Light/ Livewell Lamp, Waterproof IP67

- Material: PC
- LED: White light: 1 x 1W/ Blue light: 1 x 1W
  RGBW Version: 4 x 1W LED(Green:1x1W/ Red:1x1W/ White:1x1W/ Blue:1x1W)
- Size: 50mm(Dia.)
- Thread: M28 x 1.5
- Wires potted at backside
- Completely sealed. Waterproof IP67
- Livewell/ Baitwell lamps are designed for installation into live bait tanks
- Highly recommended RGBW version, this is our original creation

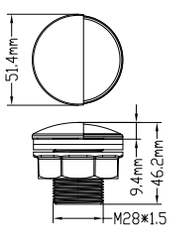




Item No.	Light Color	Voltage	Lumen
00362-WH	Cool white	10-30V	55LM
00362-BU	Blue	10-30V	16LM
00362-RGBW	RGBW (Driver built-in)	12V	WH: 47LM/ GN: 75LM BU: 16LM/ RD: 12LM

LED Courtesy Light, with S.S.316 Cap, Waterproof IP67

- Material: PC
- LED: White light: 1 x 1W/ Blue light: 1 x 1W
  RGBW Version: 4 x 1W LED(Green:1x1W/ Red:1x1W/ White:1x1W/ Blue:1x1W)
- Size: 51.4mm(Dia.)
- Thread: M28 x 1.5
- Wires potted at backside
- with S.S. 316 Half-Moon Cover
- Completely sealed. Waterproof IP67
- Livewell/ Baitwell lamps are designed for installation into live bait tanks
- Highly recommended RGBW version, this is our original creation

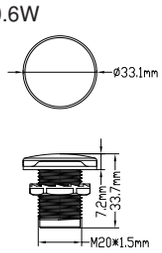


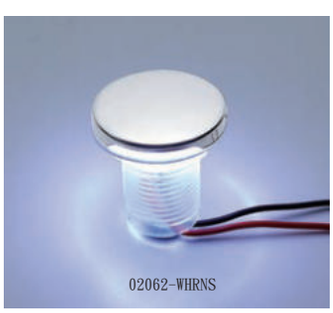


Item No.	Light Color	Voltage	Lumen
00362-WHC	Cool white	10-30V	55LM
00362-BUC	Blue	10-30V	16LM
00362-RGBWC	RGBW (Driver built-in)	12V	WH: 47LM/ GN: 75LM BU: 16LM/ RD: 12LM

LED Courtesy Light, w/S.S.316 Cover

- Material: Plastic + S.S.316 Round cover
- LED: 1 x 1W LED
- Light color: 02062-WHRNS & 02062-WHRND: Warm white/
  02062-BURNS & 02062-BURND: Blue
- Size: 33.1mm(Dia.)
- Voltage: 12VDC
- Flush mount
- Wattage: 0.6W
- IP67
- 80/CTN

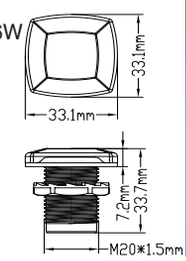




Item No.	Lumen	Where the light comes out
02062-WHRNS	9LM	Lower side
02062-BURNS	2LM	Lower side
02062-WHRND	16LM	Upper and Lower sides
02062-BURND	3LM	Upper and Lower sides

LED Courtesy Light, w/S.S.316 Cover

- Material: Plastic + S.S.316 Square cover
- LED: 1 x 1W LED
- Light color: 02062-WHSQS & 02062-WHSQD: Warm white/
  02062-BUSQS & 02062-BUSQD: Blue
- Size: 33.1mm(L) x 33.1mm(W)
- Voltage: 12VDC
- Flush mount
- Wattage: 0.6W
- IP67
- 80/CTN



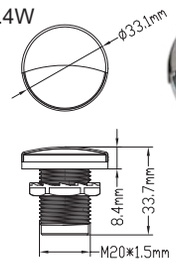


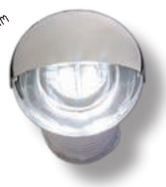
Item No.	Lumen	Where the light comes out
02062-WHSQS	9LM	Lower side
02062-BUSQS	2LM	Lower side
02062-WHSQD	16LM	Upper and Lower sides
02062-BUSQD	3LM	Upper and Lower sides

CE
RoHS

LED Courtesy Light, w/S.S.316 Cover

- Material: Plastic + S.S. 316 half moon cover
- LED Type: 1 x 1W LED
- Color Temperature: 6300K (White)
- Effective Lumen: WH: 21LM; BU: 4LM
- Size: 33.1mm(Dia.)
- Voltage: 12VDC
- Wattage: 0.4W
- IP68
- 80/CTN

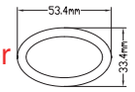


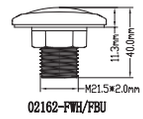


Item No.	LED Color
02062-WH	Daylight white
02062-BU	Blue

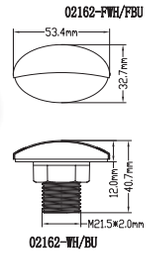
LED Courtesy Light, w/S.S.316 Cover

- Material: Plastic + S.S. 316 cover
- LED Type: 1 x 1W LED
- Color Temperature: 6300K (White)
- Effective Lumen: WH/FWH: 28LM; BU/FBU: 5LM
- Voltage: 12VDC
- Wattage: 0.4W
- IP68
- 80/CTN







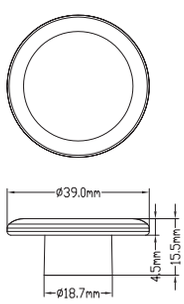


Item No.	Cover Type	LED Color
02162-WH	Half moon cover	Daylight white
02162-BU	Half moon cover	Blue
02162-FWH	Full trim cover	Daylight white
02162-FBU	Full trim cover	Blue

LED Courtesy Light

- Material: Plastic
- LED Type: 1 x 1W LED
- Size: 39mm(Dia.); 18.7mm(Depth)
- Color Temperature: 6300K
- Voltage: 12VDC
- 200/CTN







Item No.	LED Color
02061-WH	Nature white
02061-BU	Blue

LED Courtesy Light, W/S.S.304 Cover

- Material: Plastic + S.S. 304 Cover
- LED Type: 9 x "020" 0.1W LED
- Size: 45.3mm x 45.3mm
- Voltage: 10-30VDC
- 200/CTN

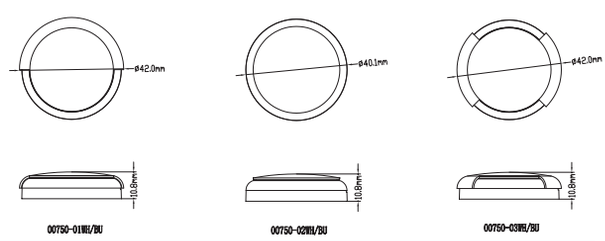


Item No.	LED Color	Light Angle
00751-01WH	Warm white	One side down light
00751-02WH	Warm white	Circle light
00751-03WH	Warm white	Both sides (up and down) light
00751-01BU	Blue	One side down light
00751-02BU	Blue	Circle light
00751-03BU	Blue	Both sides (up and down) light

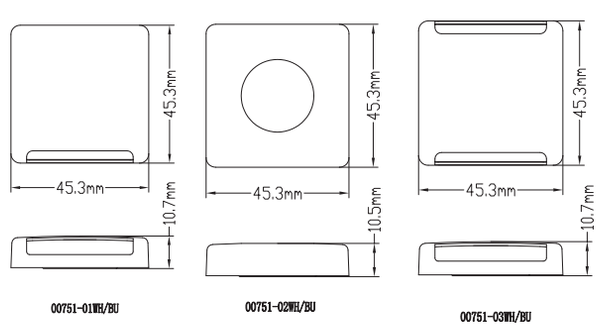
LED Courtesy Light, W/S.S.304 Cover

- Material: Plastic + S.S. 304 Cover
- LED Type: 9 x "020" 0.1W LED
- Size: 00750-01WH/BU & 00750-03WH/BU: 42.0mm(Dia.)
  00750-02WH/BU: 40.1mm(Dia.)
- Voltage: 10-30VDC
- 200/CTN





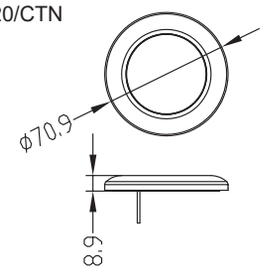
Item No.	LED Color	Light Angle
00750-01WH	Warm white	180° Side light
00750-02WH	Warm white	360° Side light
00750-03WH	Warm white	90° at both side light
00750-01BU	Blue	180° Side light
00750-02BU	Blue	360° Side light
00750-03BU	Blue	90° at both side light



CE
RoHS

LED Ceiling Light, 12-24VDC

- Material: Plastic, S.S. 304 Trim ring
- LED Type: 6 x "2835" 0.2W LED
- Beam Angle: 120°
- Color Temperature: 5700-6300K(White)
- Size: Base: 70.9mm(Dia.); 8.9mm(Thickness)
- Effective Lumen: WH: 95LM/ BU: 13LM
- Wattage: 1W
- IP67
- 120/CTN

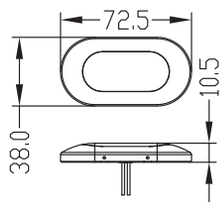




Item No.	LED Color
00758-WH	Cool white
00758-BU	Blue

LED Ceiling Light, 12VDC

- Material: Plastic, S.S. 304 Trim ring
- LED Type: 6 x "2835" 0.2W LED
- Beam Angle: 120°
- Color Temperature: 5700-6300K(White)
- Size: Base: 72.5mm(Dia.) x 38mm; 10.5mm(Thickness)
- Effective Lumen: WH: 83LM/ BU: 22LM
- Wattage: 1.2W
- IP67
- 100/CTN



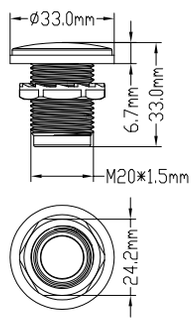


Item No.	LED Color
00767-WH	Cool white
00767-BU	Blue

LED Livewell Light, Waterproof IP67

- Material: Plastic
- LED Type: 1 x 1W LED
- Voltage: 12VDC
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Size: 33mm(Dia.)
- Wattage: 0.21W
- Waterproof IP67
- 80/CTN

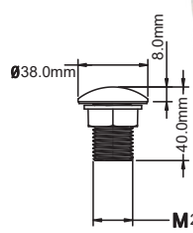


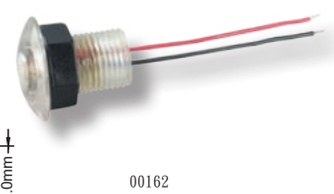


Item No.	LED Color
00062-WH	Daylight white
00062-BU	Blue

LED Livewell Light , Waterproof IP67

- Material: Plastic
- LED Type: 1 x 1W LED
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Wattage: 0.21W
- Voltage: 12VDC
- Size: 38.0mm(Dia.)
- Waterproof IP67
- 80/CTN

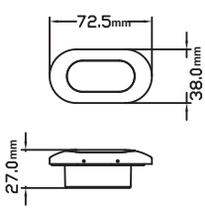




Item No.	LED Color
00162-WH	Cool white
00162-RD	Red
00162-BU	Blue

LED Courtesy Light

- Material: Plastic, chrome bezel
- LED Type: 4 x "2835" 0.2W LED
- Beam Angle: 120°
- Color Temperature: 4500K
- Wattage: 0.8W
- Voltage: 12VDC
- Size: 72.5mm x 38.0mm
- IP67
- 72/CTN

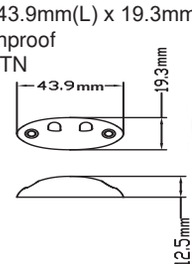


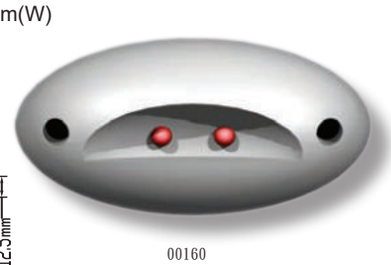


Item No.	Lens Color
00167-RD	Red

LED Courtesy Light

- Material: Plastic
- LED Type: 2 x 5ϕ LED
- Beam Angle: WH & YL: 30°/ RD: 35°
- Color Temperature: 5500-6300K
- Effective Lumen: WH: 4LM/ RD: 2.4LM/ YL: 1.7LM
- Wattage: 0.23W
- Voltage: 12VDC
- Size: 43.9mm(L) x 19.3mm(W)
- Splashproof
- 160/CTN





Item No.	LED Color
00160-WH	Cool white
00160-RD	Red
00160-YL	Yellow

CE RoHS

LED Courtesy Light, "COB Version"

- Material: Chrome plated zinc alloy
- LED Type: 1 x 0.5W COB LED
- LED Lifetime: 50000hrs
- Beam Angle: WH & BU:120°
- Color Temperature: 3000K
- Effective Lumen: WH: 9.5LM/ BU: 1.6LM
- Wattage: 0.4W
- Size: 80.0mm x 17.8mm
- Voltage: 12VDC
- Splashproof
- 240/CTN



00181-WH

Item No.	LED Color
00181-WH	Warm white
00181-BU	Blue
00181-WHS6	Made of S.S.316
00181-BUS6	Made of S.S.316

LED Courtesy Light

- Material: PC
- LED Type: 3 x 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 5500-6300K
- Wattage: 0.21W
- Voltage: 12VDC
- Size: 45.2mm x 31.7mm
- Splashproof



00189-WH

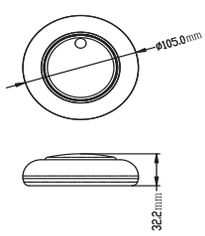
Item No.	LED Color	Packaging
00189-WH	Cool white	160/CTN
00189-WWH	Warm white(3000K)	160/CTN
00189-BU	Blue	160/CTN

00189-WH/W: White cap
00189-WWH/W: White cap
00189-BU/W: White cap

LED Push ON/OFF Light

For surface mount

- Material: Plastic
- LED Type: "2835" LED x 16
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Cool white 5500-6300K
- Effective Lumen: WH: 245LM
- Wattage: 2.8W
- Voltage: 12VDC
- Size: 105.0mm(Dia.)
- Splashproof
- 48/CTN



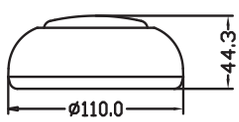


00164-WH

Item No.	LED Color	LED Q'TY
00164-WH	Cool white	16

RGBW Push ON/OFF Light, 12VDC

- Surface mount
- Material: PC, White
- LED Type: 10pcs x RGBW LED
- Voltage: 12VDC
- Wattage: 0.8W
- Effective Lumen: WH: 60LM/ GN: 30LM/ BU: 9LM/ RD: 9LM
- Splashproof
- 48/CTN





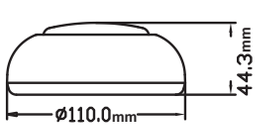
00165-RGBW

Item No.	Switch Push ON/OFF Type
00165-RGBW	Change light color by pressing switch

LED Push-ON/OFF Light

For surface mount

- Material: Plastic
- LED Type: "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Nature white 4500K
- Effective Lumen: WH: 230LM/ RD: 30LM
- Wattage: 1.15W
- Size: 110.0mm(Dia.)
- Voltage: 12VDC
- Splashproof
- 48/CTN





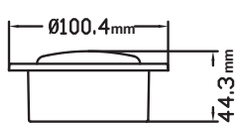
00165-WH
00165-RD

Item No.	LED Color	LED Q'TY
00165-WH	Nature white	16
00165-RD	Red	10

LED Push-ON/OFF Light

For recessed mount

- Material: Plastic
- LED Type: "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Nature white 4500K
- Effective Lumen: WH: 230LM/ RD: 30LM
- Wattage: 1.15W
- Size: 100.4mm(Dia.)
- Voltage: 12VDC
- Splashproof
- 24/CTN





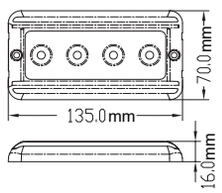
00166-WH
00166-RD

Item No.	LED Color	LED Q'TY
00166-WH	Nature white	16
00166-RD	Red	10

CE
RoHS

Engine Room LED Light

- Material: Aluminum alloy, white painting, PC lens
- LED Type: 4 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 426LM
- Wattage: 9W
- Voltage: 8-30VDC
- Size: 135.0mm x 70.0mm
- Splashproof
- 60/CTN

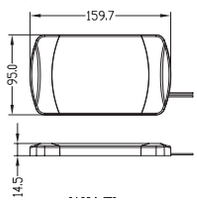




Item No.	LED Color
01614-WH	Cool white

LED Engine Room Light, 10-30VDC

- Material: Plastic, PC lens
- LED Type: "2835" 0.5W LED
- Voltage: 10-30VDC
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5700-6300K Cool white
- Size: Base: 160mm x 95mm x 14.5mm(H)
- Effective Lumen: WH: 727LM/ BW: WH: 420LM & BU: 19LM
- Wattage: WH: 10W/ BW: WH: 6.5W & BU: 2W
- IP67
- 72/CTN



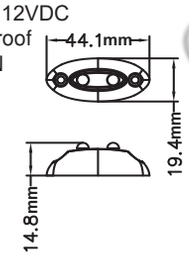


Item No.	LED Color & Q'TY
01624-WH	33 x Cool white LED
01624-BW	21 x Cool white LED + 12 x blue LED

LED Courtesy Light

Light go through horizontal

- Material: Plastic
- LED Type: 2 x 5φ LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Effective Lumen: WH: 4LM/ YL: 1.7LM
- Wattage: 0.23W
- Color Temperature: 5500-6300K
- Voltage: 12VDC
- Splashproof
- 160/CTN



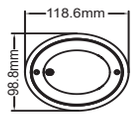


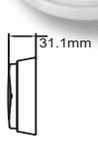
Item No.	LED Color	Size
00260-WH	Cool white	44.1mm(L) x 19.4mm(W)
00260-YL	Yellow	

Push-ON/OFF Light

For flush or surface mount

- Material: PC
- LED Lifetime: 50000hrs
- Color Temperature: Daylight white 5500-6300K
- Wattage: 00065-WH: 5W/ 00065-WHD & RDD: 0.92W
- Size: 118.6mm x 98.8mm
- Voltage: 12VDC
- Splashproof



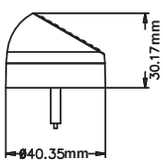




Item No.	Type	Packaging
00065-WH	5W Halogen	100/CTN
00065-WHD	8 x "2835" 0.2W LED	50/CTN
00065-RDD	8 x "2835" 0.2W LED	50/CTN

LED Courtesy Light

- Material: Plastic
- LED Type: 8 x 5φ Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 3200K
- Effective Lumen: 21LM
- Wattage: 0.7W
- Voltage: 12VDC
- Can be rotated 360°
- Splashproof
- 160/CTN

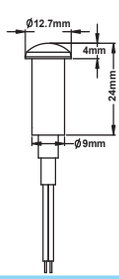


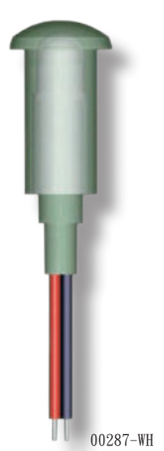


Item No.	Size
00138-WH	40.35mm (Dia.)

LED Dot Light

- Material: Plastic
- LED Type: 1 x 5φ LED
- LED Lifetime: 50000hrs
- Beam Angle: WH & BU: 30°
- Color Temperature: WH: 2850-3200K/ CWH: 5500-6300K
- Wattage: 0.24W
- Voltage: 12VDC
- Size: 12.7mm (Dia.)
- Splashproof
- 400/CTN



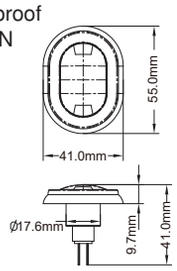


Item No.	LED Color
00287-WH	Warm white
00287-CWH	Cool white
00287-BU	Blue

CE RoHS

Courtesy Light

- Material: Chrome plated brass base, chrome plated, zinc alloy rim, plastic lens
- Bulb Type: T5 x 1
- Voltage: 12VDC
- Wattage: 2W
- Size: 55.0mm(L) x 41.0mm(W)
- Splashproof
- 100/CTN

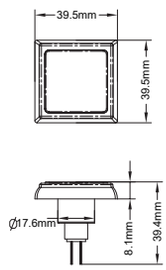




Item No.	Bulb Color
00178-RD	Red

Courtesy Light

- Material: Chrome plated brass base, zinc alloy rim, plastic lens
- Bulb Type: T5 x 1
- Voltage: 12VDC
- Wattage: 2W
- Size: 39.5mm x 39.5mm
- Splashproof
- 100/CTN

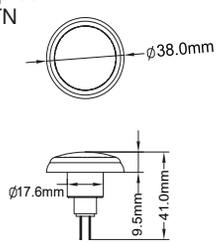




Item No.	Bulb Color
00179-WH	White
00179-RD	Red
00179-BU	Blue

Courtesy Light

- Material: Chrome plated brass base, zinc alloy rim, plastic lens
- Bulb Type: T5 x 1
- Voltage: 12VDC
- Wattage: 2W
- Size: 38.0mm(Dia.)
- Splashproof
- 100/CTN

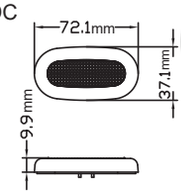


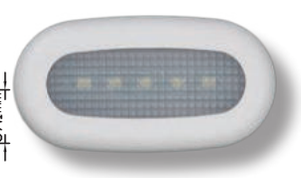


Item No.	Bulb Color
00180-WH	White
00180-RD	Red
00180-BU	Blue

LED Courtesy Light

- Material: Plastic
- LED Type: 5 x Top LED
- LED Lifetime: 50000hrs
- Effective Lumen: WH: 15LM
- Wattage: 0.5W
- Size: 72.1mm x 37.1mm x 9.9mm(H)
- Beam Angle: 120°
- Color Temperature: 4500K
- Voltage: 12VDC
- Splashproof
- 200/CTN

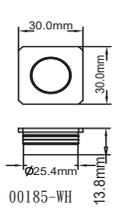


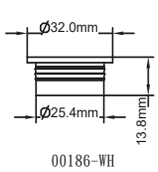


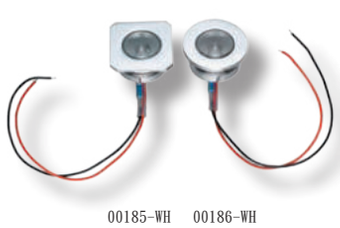
Item No.	LED Color	Item No. W/S.S. 304 Rim	LED Color
00182-WH	Warm white	00182-SSWH	Warm white
00182-BU	Blue	00182-SSBU	Blue
		00182-S6WH	S.S. 316 Trim Ring
		00182-S6BU	S.S. 316 Trim Ring

LED Courtesy Light

- Material: Chrome plated brass
- LED Type: 1 x 5 ϕ LED
- LED Lifetime: 50000hrs
- Beam Angle: WH & BU: 30°/ RD: 35°
- Color Temperature: 5500-6300K
- Wattage: 0.24W
- Voltage: 12VDC
- Size: 00185: 30.0mm x 30.0mm/ 00186: 32.0mm(Dia.)
- IP65
- 200/CTN



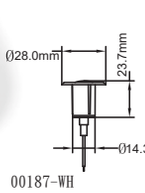


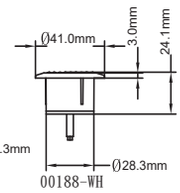


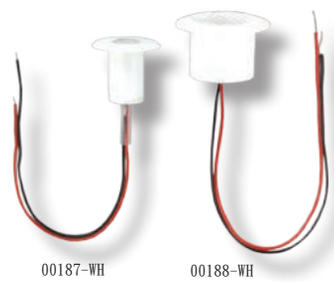
Item No.	LED Color	Item No.	LED Color
00185-WH	Cool white	00186-WH	Cool white
00185-BU	Blue	00186-BU	Blue

LED Courtesy Light

- Material: Plastic
- LED Type: 5 ϕ Warm white LED/ "2835" 0.2W Nature white
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white 3200K/ Nature white 4500K
- Voltage: 12VDC
- Size: 00187: 28.0mm(Dia.)/ 00188: 41.0mm(Dia.)
- Splashproof
- IP66
- 00187: 200/CTN
- 00188: 160/CTN





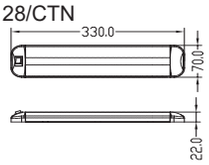


Item No.	LED Q'ty	Mount	**Effective** Wattage
00187-WH	1 x 5 ϕ	Flush	0.24W
00188-WH	8 x "2835"	Flush	1.4W

CE
RoHS

LED Interior Light, Dimmable

- Material: Plastic
- LED Type: 32 x 0.5W "5630" LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2850-3200K
- Effective Lumen: 535LM
- Wattage: 6.9W
- Voltage: 10-30VDC
- with 2P switch
- Size: 330.0mm x 70.0mm
- 28/CTN



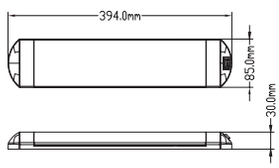


Item No.	LED Color
01803-12	Warm white

This light is compliant to the BS EN60945: 2002
(British Standard: Maritime navigation and radiocommunication equipment and systems)

LED Interior Light

- Material: ABS base, Plastic lens
- LED Type: 39 x 0.2W "2835" LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Wattage: 13W
- Complete with 2P switch
- Size: 394mm(L) x 85mm(W) x 30mm(Thickness)
- 30/CTN



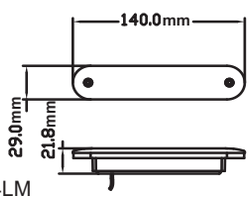


Item No.	Voltage	LED Color
01806-30	10-30VDC	Cool white

LED Strip Light

For flush mount

- Material: Plastic
- LED Type: 6 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4500K
- Effective Lumen: WH: 86LM/ RD: 24LM
- Wattage: 0.96W
- Voltage: 12VDC
- Size: 140.0mm x 29.0mm x 21.8mm(H)
- Splashproof
- IP67
- 100/CTN



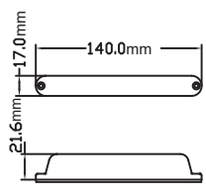


Item No.	LED Color	W/S.S. 304 Rim	LED Color
00183-WH	Nature white	00183-SSWH	Nature white

LED Strip Light

For surface mount

- Material: Plastic
- LED Type: 6 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4500K
- Effective Lumen: 86LM
- Wattage: 0.96W
- Voltage: 12VDC
- Size: 140.0mm x 17.0mm x 21.6mm(H)
- Splashproof
- IP67
- 100/CTN

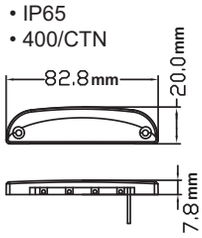




Item No.	LED Color
00193-WH	Nature white

LED Step Light

- Material: Zinc alloy
- LED Type: 5 x Flat top 3528 warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4000-4500K
- Effective Lumen: 19LM
- Wattage: 0.48W
- Voltage: 12VDC
- Splashproof
- IP65
- 400/CTN

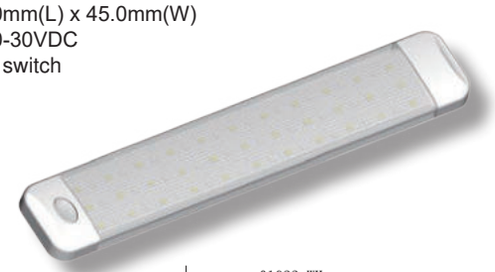




Item No.	Size
00184-WH	82.8mm x 20.0mm x 7.8mm(Thickness)

LED Interior Light, 10-30VDC

- Material: Plastic
- LED Type: 01623-WH: 36x0.5W Warm white LED;
  01623-WB: 22x0.5W White + 36x0.5W Blue LED
- Size: 255.0mm(L) x 45.0mm(W)
- Voltage: 10-30VDC
- With touch switch
- IP67
- 30/CTN



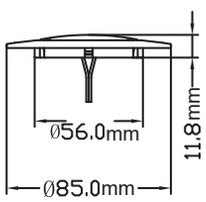


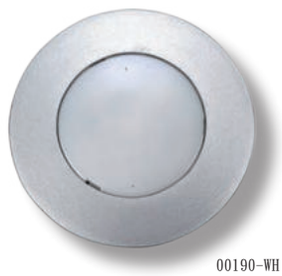
Item No.	Switch
01623-WH	Touch switch + dimmer
01623-WB	Touch switch only

CE
RoHS

LED Light "Bright Slim"

Only 7mm Thickness
- Material: Aluminum alloy
- LED Type: 1 x 3W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 140°
- Color Temperature: Warm white 2850-3200K
- Wattage: WH: 3.1W
- Effective Lumen: WH: 25.7LM
- Voltage: 8-30VDC
- Size: 85.0mm(Dia.)
- Splashproof
- 120/CTN

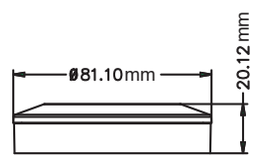




Item No.	Type
00190-WH	1 x 3W Warm white

LED Ceiling Light

For flush or surface mount
- Material: Plastic
- LED Type: 12 x 5φ Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 15°
- Color Temperature: Warm white 2850-3200K
- Effective Lumen: 38LM
- Wattage: 0.87W
- Voltage: 12VDC
- Splashproof
- 100/CTN

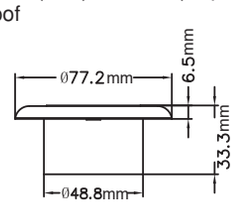




Item No.	Size
00191-WH	81.10mm(Dia.)

LED Light

For flush mount
- Material: Plastic
- LED Type: 1 x 1W Warm white + 1 x RGB LED
- LED Lifetime: 50000hrs
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: WH: 31LM/ RD: 0.54LM/ GN: 1.9LM/ BU:0.4LM
- Wattage: WH: 1.5W + RGB: 0.36W
- Voltage: 8-30VDC
- Beam Angle: 140°
- Size: 77.2mm(Dia.), 33.3mm(Depth)
- Splashproof
- 100/CTN

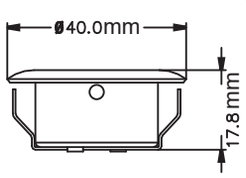




Item No.	Material
00192-CL	Plastic

LED Mini Ceiling Light

- Material: Aluminum alloy
- LED Type: 1 x 1W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: Warm white: 2900-3200K
- Effective Lumen: 34LM
- Wattage: 1.2W
- Voltage: 8-30VDC
- Size: 40.0mm(Dia.)
- Splashproof
- 100/CTN

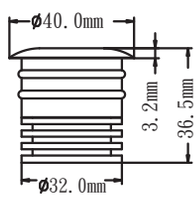




Item No.	Mount
00229-WH	Flush

LED Mini Ceiling Light

For flush mount
- Material: Aluminum anodized plated
- LED Type: 1 x 3W White LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 61LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 40.0mm(Dia.)
- Splashproof
- 100/CTN



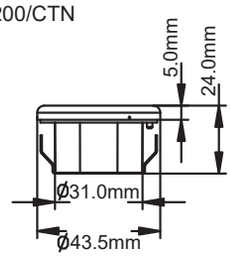


Item No.	LED
00229-WH3W	Warm white

CE
RoHS

LED Accent Light

- Material: Aluminum alloy, S.S. 304 Rim
- LED Type: 1 x 1W White LED
- Light Angle: 80°
- Color Temperature: Daylight white 5600-6300K
- Effective Lumen: 37.6LM
- Wattage: 1.2W
- Voltage: 8-30VDC
- Size: 43.5mm(Dia.)
- Splashproof
- 200/CTN



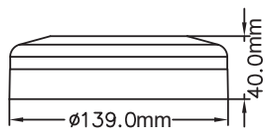


Item No.	LED
00038-WH	Daylight white

LED Dome Light

w/ 3P switch

- Material: Plastic
- LED Type: Top 3528 LED
- Color Temperature: 4000-4500K
- Effective Lumen: 85LM
- Wattage: 1W
- Voltage: 12VDC
- Size: 139.0mm(Dia.)
- Splashproof
- 32/CTN



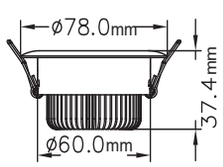


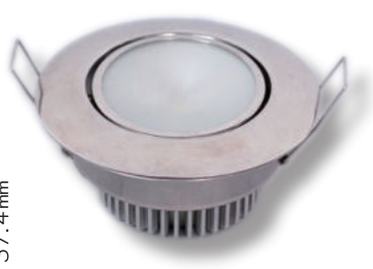
Item No.	LED
00546-WH	16 x Warm white LED

LED Ceiling Light

For flush mount

- Material: S.S. 304
- LED Type: 1 x 3W Warm white LED
- Light Angle: 95°
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 70-80LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 78.0mm(Dia.)
- Splashproof
- 50/CTN



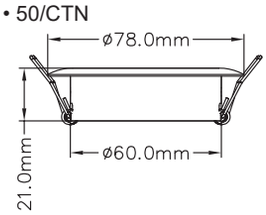


Item No.	
00458-WH	w/ Swivel lens

RGBW Ceiling Light, w/ S.S.304 Clips (Driver Built-In)

For flush mount

- Material: S.S. 304
- LED Type: 1 x High power "4-In-1" RGBW LED
  (3W for each color)
- Effective Lumen: WH: 83LM/ RD: 32LM/ GN: 74LM/ BU: 17LM
- Color Temperature: Daylight white: 5500-6300K
- Wattage: 2.6W
- Voltage: 8-30VDC
- Size: 78.0mm(Dia.)
- IP65
- 50/CTN



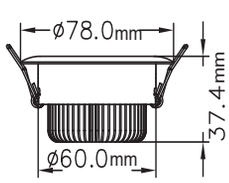


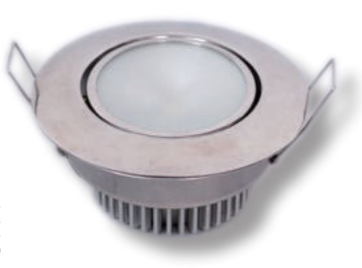
Item No.	Lens	Voltage
00458-RGBW	Swivel lens	8-30VDC

LED Ceiling Light

For flush mount

- Material: S.S. 304
- LED Type: 3 x 1W Warm white LED°
- Light Angle: 35°
- Color Temperature: 2850-3200K
- Effective Lumen: 124LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 78.0mm(Dia.)
- Splashproof
- 50/CTN

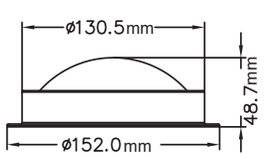




Item No.	
00459-WH	w/ Swivel lens

LED Dome Light

- Material: Gold plated plastic
- LED Type: 20 x 5φ LED
- Light Angle: 45°
- Color Temperature: Warm white: 2850-3200K
  Cool white: 5500-6300K
- Effective Lumen: 64.50LM
- Wattage: 1.7W
- Voltage: 12VDC
- Size: 130.5mm(Dia.)
- Splashproof
- 50/CTN





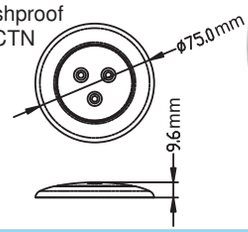
Item No.	LED Color
00556-WH	Warm white
00556-CWH	Cool white

CE
RoHS

"Cool White LED Available"

"Bright Slim" LED Ceiling Light

For surface mount
- Material: S.S. 304, PC Lens
- LED Type: 3 x "2835" LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 35LM
- Wattage: 1.68W
- Voltage: 12VDC
- Size: 75.0mm(Dia.)
- Splashproof
- 160/CTN

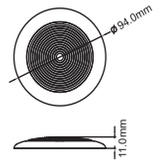




Item No.	LED Color
00599-WH	Warm white

"Bright Slim" LED Ceiling Light

For surface mount
- Material: S.S. 304, PC Lens
- LED Type: "2835" LED
- Color Temperature: 2900-3200K
- Effective Lumen: 00601-WH: 207LM/
  00601-WR: 181LM(WH) + 5LM(RD)
  00601-SWH: 207LM
- Wattage: 00601-WH/SWH: 2.5W
  00601-WR: 2.4W(WH)/0.4W(RD)
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Voltage: 12VDC
- Size: 94.0mm(Dia.)
- Splashproof
- 80/CTN

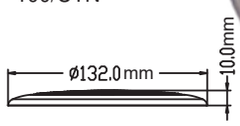




Item No.	LED	Sensor Switch
00601-WH	16 x Warm white	NO
00601-WR	12 x Warm white + 4 x Red	NO
00601-SWH	16 x Warm white	Motion + Auto sensor combo Sensing distance: 1M Bright distance: 3M Lasting : 40 Seconds Bright Angle: 80-90°

"Bright Slim" LED Ceiling Light

For surface mount
- Material: S.S. 304, PC Lens
- LED Type: 28 x "2835" warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4000-4500K
- Effective Lumen: 110LM
- Wattage: 2.26W
- Voltage: 12VDC
- Size: 132.0mm(Dia.)
- Splashproof
- 100/CTN

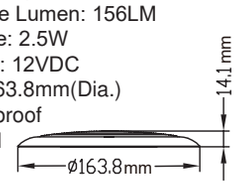




Item No.	Sensor Switch
00602-WH	NO
00602-SWH	Motion + Auto sensor combo Sensoring distance: 1M Bright distance: 3M Lasting : 40 Seconds Bright Angle: 80-90°

"Bright Slim" LED Ceiling Light

For surface mount
- Material: S.S. 304, PC Lens
- LED Type: 40 x "2835" warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4000-4500K
- Effective Lumen: 156LM
- Wattage: 2.5W
- Voltage: 12VDC
- Size: 163.8mm(Dia.)
- Splashproof
- 80/CTN

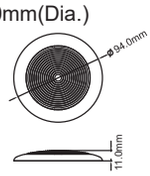




Item No.	Sensor Switch
00603-WH	NO

"Bright Slim" LED Ceiling Light

- For surface mount
- Material: S.S.304, PC Lens
- LED Type: "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Nature white 4500K
- Effective Lumen: 159LM/ 20W
- Wattage: 2.4W
- Voltage: 12VDC
- Size: 94.0mm(Dia.)
- IP66
- 80/CTN

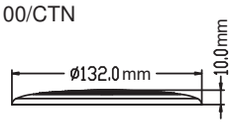




Item No.	LEDs	Switch
00621-WH	12pcs x Nature white LEDs	NO

"Bright Slim" LED Ceiling Light

- For surface mount
- Material: S.S.304, PC Lens
- LED Type: "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Nature white 4500K
- Effective Lumen: 247LM/ 35W
- Wattage: 3.8W
- Voltage: 12VDC
- Size: 132.0mm(Dia.)
- IP66
- 100/CTN



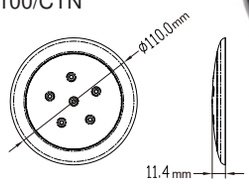


Item No.	LEDs	Switch
00622-WH	21pcs x Nature white LEDs	NO

CE
RoHS

"Bright Slim" LED Ceiling Light

- Surface mount
- Material: S.S. 304, PC Lens
- LED Type: 6 x "2835" LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 108LM
- Wattage: 3.20W
- Voltage: 12VDC
- Size: 110.0mm(Dia.)
- IP65
- 100/CTN

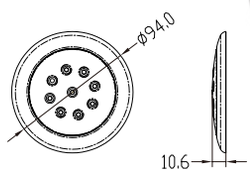




Item No.	LED Color
00700-WH	6 x 0.5W LED

"Bright Slim" LED Ceiling Light

- Surface mount
- Material: S.S. 304, PC Lens
- LED Type: "2835" LED
- Beam Angle: 120°
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: WH: 84LM/ WR: 84LM(WH) + 2LM(RD)
- Wattage: 3W(WH) / WR: 3W(WH) + 0.6W(RD)
- LED Lifetime: 50000hrs
- Voltage: 12VDC
- Size: 94.0mm(Dia.)
- IP65
- 80/CTN

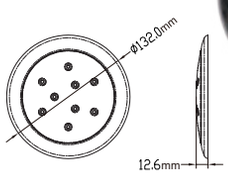




Item No.	LED Color
00701-WH	5 x Warm White LED
00701-WR	5 x Warm White LED + 4 x Red LED

"Bright Slim" LED Ceiling Light

- Surface mount
- Material: S.S. 304, PC Lens
- LED Type: 9 x "2835" LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 2850-3200K
- Effective Lumen: 162LM
- Wattage: 3.2W
- Voltage: 12VDC
- Size: 132.0mm(Dia.)
- IP65
- 100/CTN

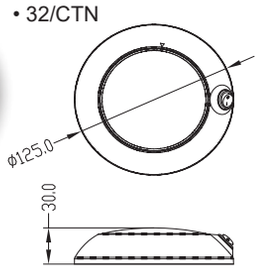




Item No.	LED Color
00702-WH	9 x 0.5W LED

LED Ceiling Light, with Switch, Super Bright

- Material: Plastic (ABS)
- LED Type: 24 x "2835" Warm white LED
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal (steady volt) dimmers
- Color Temperature: 2900-3200K
- Effective Lumen: 328LM
- Wattage: 4.4W
- Voltage: 12VDC
- for surface mount
- 32/CTN

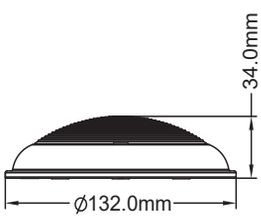




Item No.	LED Color	Size
00553-WH	Warm white	125mm(Dia.) x 25mm (H)

LED Dome Light

- Material: S.S. 304
- LED Type: 1 x 3W Warm white LED
- Beam Angle: 125°
- Color Temperature: Warm white: 2900-3200K
- Effective Lumen: 98LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 132.0mm(Dia.)
- Splashproof
- 32/CTN

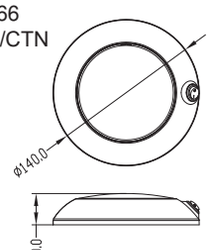




Item No.	Switch
00554-WH	Toggle switch

LED Ceiling Light, with Switch, Super Bright

- Material: Plastic
- LED Type: 24 x "2835" Warm white LED
- Can be connected with AAA 01160-WH dimmer and other brands of Non-PWM signal (steady volt) dimmers
- Color Temperature: 2900-3200K
- Effective Lumen: 328LM/ 50W
- Size: 5.5"(140mm) Dia.; 30mm(H)
- Voltage: 12VDC
- Come with switch
- IP66
- 32/CTN





Item No.	LED Color	Size
00555-WH	Nature white	140mm(Dia.)

CE
RoHS

Slim LED Interior Light, w/Touch Switch

- Surface mount
- Material: Plastic (PC)
- LED type: 42pcs x 0.2W "2835" warm white LED
- Size: 130mm(Dia.) x 12.7mm (Thickness)
- Effective Lumen: 700LM
- Wattage: 8.4W
- Voltage: 10-30VDC
- IP65
- 80/CTN

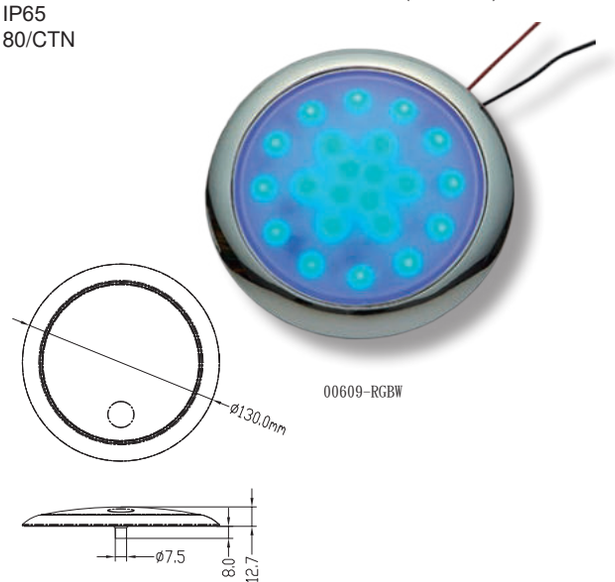


00609-WH

Item No.	LED Color
00609-WH	Warm white

RGBW Interior Light, External Switch

- Surface mount
- Material: Plastic (PC)
- LED Type: 22pcs x RGBW LED
- Size: 130mm(Dia.) x 12.7mm(Thickness)
- Voltage: 12VDC
- Wattage: 1.2W/cycle
- Effective Lumen: WH: 120LM/ GN: 91LM/ BU: 20LM/ RD: 26LM
- Color changed by switching ON-OFF
- External switch. Can be connected with 2P(ON-OFF) switch
- IP65
- 80/CTN

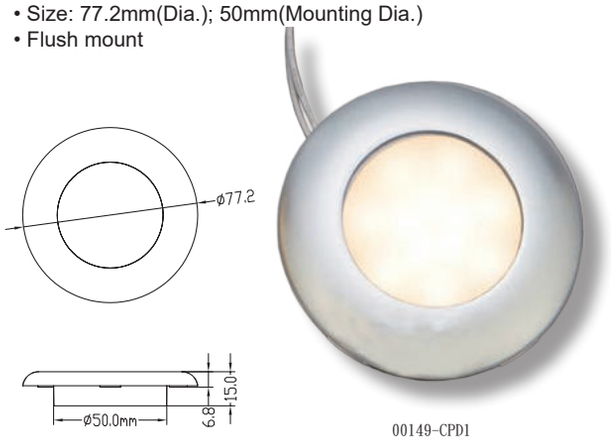


00609-RGBW

Item No.	Voltage	External Switch
00609-RGBW	12VDC	2P(ON-OFF)

LED Interior Light, 10-30VDC. LED in PCB

- Material: PC
- Trim Ring: White/ Chrome plated plastic
- Voltage: 10-30 VDC
- Wattage: 1.8W
- Effective Lumen: 180LM
- LED: 12pcs x 0.2W "2835" Warm white LED
- Color Temperature: 2900-3200K
- Size: 77.2mm(Dia.); 50mm(Mounting Dia.)
- Flush mount



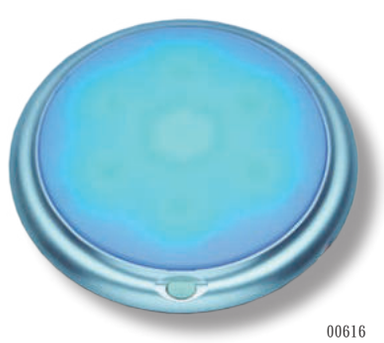
00149-CPD1

00149-CPD1/00149-WSCPD1

Item No.	Switch	LED Color
00149-CPD1	Without	Warm white
00149-WSCPD1	With switch	Warm white
00149-WHD1	Without	White Plastic Trim Ring
00149-WHWSD1	With switch	White Plastic Trim Ring

LED Interior TWO Colors Light, 10-30VDC

- Surface mount
- Material: Plastic (PC)
- LED Type: 84pcs x "SMD 3020" LED
- Size: 200mm(Dia.) x 24mm(Thickness)
- Voltage: 10-30VDC
- Opaque Lens
- Press the switch for 2~3 seconds to change the color
- IP65
- In white box



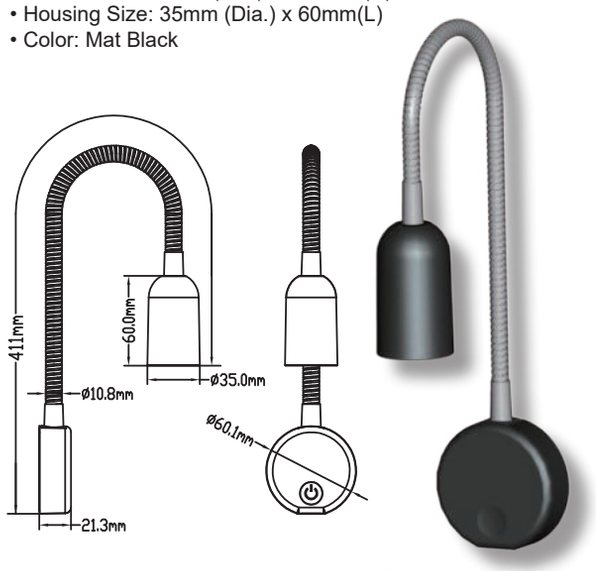
00616

White Outer Ring		Silver Color Outer Ring	
Item No.	LED Color	Item No.	LED Color
00616-WWB	Warm white + Blue	00616-SLWWB	Warm white + Blue
00616-CWB	Cool white + Blue	00616-SLCWB	Cool white + Blue
00616-WWR	Warm white + Red	00616-SLWWR	Warm white + Red
00616-CWR	Cool white + Red	00616-SLCWR	Cool white + Red

CE
RoHS

LED Chart Light, w/One Port USB Charge 2A/5V

- Material: Plastic
- Tubing: Nickel Plated Steel, 310mm(L)
- LED: LD00015-NWH(9pcs x 0.2W "2835" LED) Nature white
- Voltage: 10-30VDC
- w/One port USB charger 2Amp/5V
- w/Touch switch with LED indicator
- Base Size: 60.1mm (Dia.) x 21.3mm(H)
- Housing Size: 35mm (Dia.) x 60mm(L)
- Color: Mat Black



01420-BWH

Item No.	USB Charger	Housing + Base color
01420-BWH	2A/5V(Type A)	Matte Black

LED Chart Light, w/One port USB Charger 2A/5V

- Material: Plastic
- Tubing: Nickel plated steel, 310mm(L)
- LED: LD00015-NWW(9pcs x 0.2W "2835" LED) nature white
- Voltage: 10-30VDC
- w/One port USB charger 2A/5V
- w/Touch switch with LED indicator
- Base size: 60.1mm(Dia.)
- Color: Mat black
- Housing: for sidelight

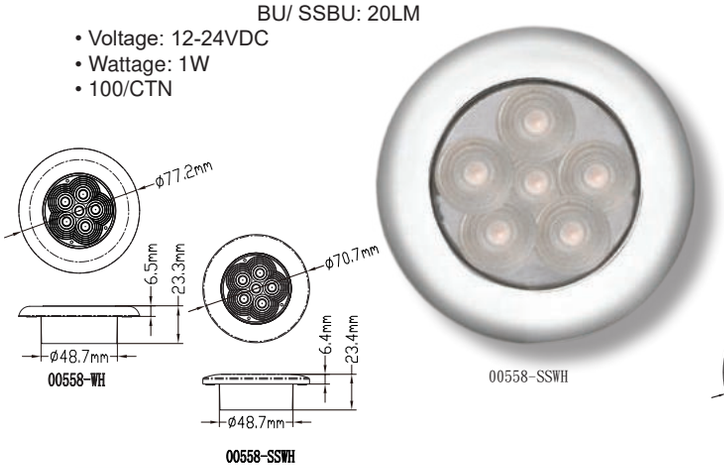


01421-BWH

Item No.	USB Charger	Light Angle
01421-BWH	2A/5V(Type A)	Sidelight

LED Ceiling Light, with Mount Ring

- For flush mount or surface mount
- Material: PC, S.S. 304 Trim ring
- LED Type: 6 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: WH/ BU/ CWH/ SSWH/SSCWH/ SSBU: 120°;
- Color Temperature: WH/ SSWH: 2900-3200K;
  CWH/ SSCWH: 5500-6300K
- Effective Lumen: WH/ CWH/ SSWH/ SSCWH: 75LM;
  BU/ SSBU: 20LM
- Voltage: 12-24VDC
- Wattage: 1W
- 100/CTN



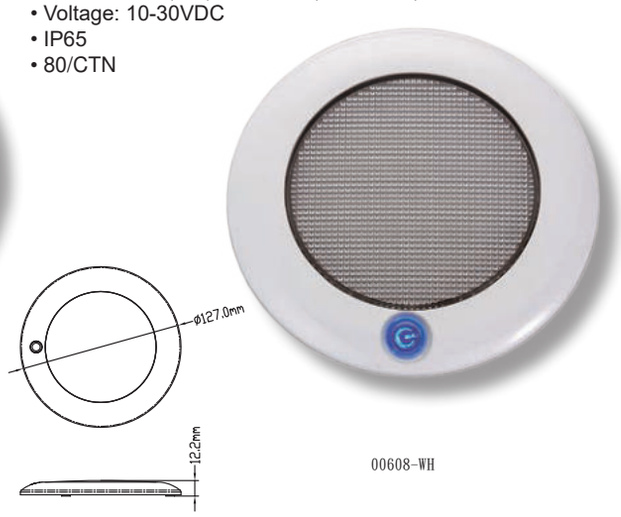
00558-SSWH

Item No.	LED Color	Trim Ring
00558-WH	Warm white	PC
00558-CWH	Cool white	PC
00558-SSWH	Warm white	S.S.304
00558-SSCWH	Cool white	S.S.304
00558-BU	Blue	PC
00558-SSBU	Blue	S.S.304

Slim Plastic LED Ceiling Light, Super Bright

Surface mount

- Material: Plastic
- LED Type: 00608-WH: 42 x "2835" Warm white LED;
  00608-WB: 30 x white LED + 26 x blue LED
  00608-WR: 30 x white LED + 26 x red LED
- Color Temperature: 2900-3200K
- Effective Lumen: 390LM
- Wattage: 6W
- Size: 127mm(Dia) x 12.2mm(Thickness)
- Voltage: 10-30VDC
- IP65
- 80/CTN



00608-WH

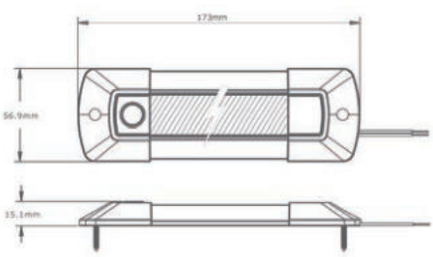
Item No.	Lens	Voltage
00608-WH	Milky lens	10-30VDC
00608-WB	White + Blue LEDs (30 x white + 26 x blue)	
00608-WR	White + Red LEDs (30 x white + 26 x red)	

CE RoHS

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 22pcs x "2835" LED, 4.4W
- Size: 173mm(L) x 56.9mm(W) x 15.1mm(Thickness)
- Effective Lumen: 185LM(White)
- Voltage: 10-30VDC
- IP67



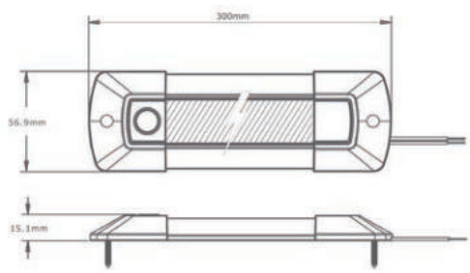


Item No.	Light Color	With Touch Switch
00770-01W	Nature white	No
00770-01WWS	Nature white	Yes
00770-01B	Blue	No
00770-01BWS	Blue	Yes

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 54pcs x "2835" LED, 10.8W
- Size: 300mm(L) x 56.9mm(W) x 15.1mm(Thickness)
- Effective Lumen: 515LM(White)
- Voltage: 10-30VDC
- IP67



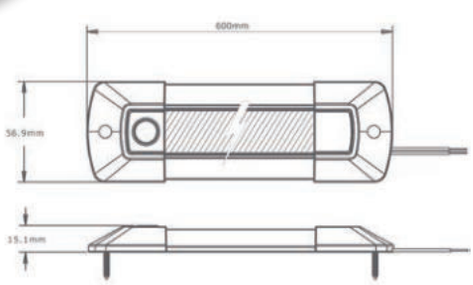


Item No.	Light Color	With Touch Switch
00770-02W	Nature white	No
00770-02WWS	Nature white	Yes
00770-02B	Blue	No
00770-02BWS	Blue	Yes
00770-02WBS	White + Blue	Yes
00770-02WRS	White + Red	Yes

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 130pcs x "2835" LED, 24W
- Size: 600mm(L) x 56.9mm(W) x 15.1mm(Thickness)
- Effective Lumen: 787LM(White)
- Voltage: 10-30VDC
- IP67



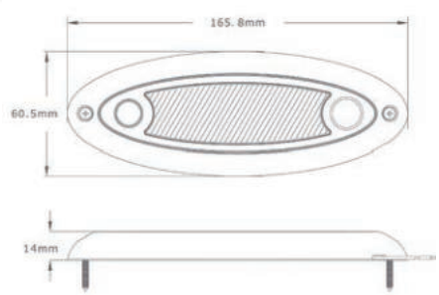


Item No.	Light Color	With Touch Switch
00770-03W	Nature white	No
00770-03WWS	Nature white	Yes
00770-03B	Blue	No
00770-03BWS	Blue	Yes
00770-03WBS	White + Blue	Yes
00770-03WRS	White + Red	Yes

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 27pcs x "2835" LED, 5.4W
- Size: 165.8mm(L) x 60.5mm(W) x 14mm(Thickness)
- Effective Lumen: 295LM(White)
- Voltage: 10-30VDC
- IP67





Item No.	Light Color	With Touch Switch
00771-W	Nature white	No
00771-WWS	Nature white	Yes
00771-B	Blue	No
00771-BWS	Blue	Yes

CE
RoHS

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 87pcs x "2835" LED, 17.4W
- Size: 130mm(Dia.) x 14mm(Thickness)
- Effective Lumen: 830LM(White)
- Voltage: 10-30VDC
- IP67



00772-WWS

Item No.	Light Color	With Touch Switch
00772-W	Nature white	No
00772-WWS	Nature white	Yes
00772-B	Blue	No
00772-BWS	Blue	Yes

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 45pcs x "2835" LED, 9W
- Size: 200.8mm x 66.5mm x 14mm(Thickness)
- Effective Lumen: 430LM(White)
- Voltage: 10-30VDC
- IP67



00773-WWS

Item No.	Light Color	With Touch Switch
00773-W	Nature white	No
00773-WWS	Nature white	Yes
00773-B	Blue	No
00773-BWS	Blue	Yes

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 91pcs x "2835" LED, 18.2W
- Size: 130mm(Dia.) x 12mm(Thickness)
- Effective Lumen: 780LM(White)
- Voltage: 10-30VDC
- Without switch
- IP67



00774-W

Item No.	Light Color	With Touch Switch
00774-W	Nature white	No
00774-B	Blue	No

LED Interior Light, 10-30VDC

- Material: Plastic, white, PC Lens
- LED Type: 10pcs x "2835" LED, 5W
- Size: 76mm(Dia.) x 13mm(Thickness)
- Effective Lumen: 230LM(White)
- Voltage: 10-30VDC
- Without switch
- IP67



00775-W

Item No.	Light Color	With Touch Switch
00775-W	Nature white	No
00775-B	Blue	No

LED Interior Light, 10-30VDC

- Material: Aluminum + PC lens
- LED type: 118 x 0.2W white "2835" LED
- Size: 600mm x 53mm x 12mm(H)
- Effective Lumen: 820LM
- Voltage: 10-30VDC
- with Touch switch
- IP67
- 10/CTN



00763-WS

Item No.	Switch
00763-WS	w/Touch switch

LED Interior Light, 10-30VDC

- Material: Aluminum + PC lens
- LED type: 58 x 0.2W white "2835" LED
- Size: 300mm x 53mm x 12mm(H)
- Effective Lumen: 550LM
- Voltage: 10-30VDC
- with Touch switch
- IP67
- 20/CTN



00764-WS

Item No.	Switch
00764-WS	w/Touch switch

CE RoHS

LED Interior Light, 10-30VDC

- Material: Aluminum + PC Lens
- LED Type: 32 x 0.2W white "2835" LED
- Size: 200mm x 60mm x 35mm(H)
- Surface mount
- Effective Lumen: 150LM
- Voltage: 10-30VDC
- IP67
- 20/CTN



Item No.	Switch
00761-01	w/o switch
00761-02	w/ Touch switch with LED indicator

LED Interior Light, 10-30VDC

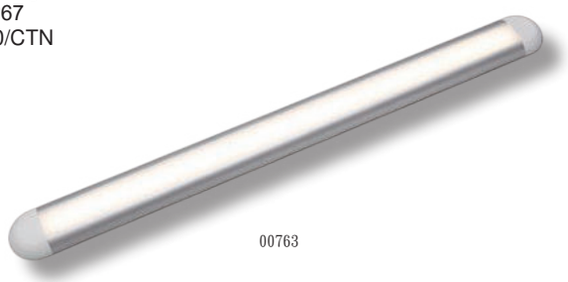
- Material: Aluminum + PC Lens
- LED Type: 60 x 0.2W white "2835" LED
- Size: 300mm x 60mm x 35mm(H)
- Surface mount
- Effective Lumen: 500LM
- Voltage: 10-30VDC
- IP67
- 20/CTN



Item No.	Switch
00762-01	w/o switch

LED Interior Light, 10-30VDC

- Material: Aluminum + PC Lens
- LED Type: 118 x 0.2W white "2835" LED
- Size: 600mm x 53mm x 12mm(H)
- Effective Lumen: 820LM
- Voltage: 10-30VDC
- IP67
- 10/CTN



Item No.	Switch
00763	w/o switch

LED Interior Light, 10-30VDC

- Material: Aluminum + PC Lens
- LED Type: 58 x 0.2W white "2835" LED
- Size: 300mm x 53mm x 12mm(H)
- Effective Lumen: 550LM
- Voltage: 10-30VDC
- IP67
- 20/CTN



Item No.	Switch
00764	w/o switch

LED Interior Light, 10-30VDC

- Material: Aluminum + PC Lens
- LED Type: 22 x 0.2W white "2835" LED
- Size: 160mm x 53mm x 12mm(H)
- Surface mount
- Effective Lumen: 195LM
- Voltage: 10-30VDC
- IP67
- 20/CTN

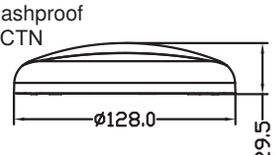


Item No.	Sensor
00760-01	w/o sensor
00760-02	w/ Motion sensor

LED Interior Light

For surface mount

- Material: Plastic, Frosted lens
- Effective Lumen: 00600-7W: 311LM
  00600-WS7W: 311LM(WH)+10LM(RD)
- Wattage: 00600-7W: 6W
  00600-WS7W: 6W(WH) + 0.6W(RD)
- LED Lifetime: 50000hrs
- Color Temperature: 2850-3200K
- Size: 128.0mm(Dia.)
- Voltage: 10-30VDC
- Splashproof
- 32/CTN





Item No.	LED	Switch
00600-7W	1 x 7W Warm white LED	NO
00600-WS7W	1 x 7W Warm white LED + 10 "Top" Red LED "BS EN60945" Approval	Switch + Dimmer

CE
RoHS

LED Interior Light

- Material: Plastic, White
- LED Type: 24 x 1W Nature white LED
- Size: 130mm(Dia.), 18.5mm(Thickness)
- Effective Lumen: 1780LM
- Voltage: 10-30VDC
- IP67
- 20CTN



00759-01

Item No.	Type
00759-01	w/o switch
00759-02	w/ Touch switch (Dimmable)
00759-03	w/ Auto sensor (Motion sensor)

LED Interior Light

- Material: Plastic, white, PC Lens
- LED Type: 51 x "2835" 0.5W Nature white LED
- Size: 130mm(Dia.), 18.5mm(Thickness)
- Effective Lumen: 720LM
- Voltage: 10-30VDC
- IP67
- 20/CTN



00859

Item No.	Type
00859-01	w/o switch
00859-02	w/ Touch switch (Dimmable)
00859-03	w/ Auto sensor (Motion sensor)

LED Interior Light

- Material: Plastic, White
- LED Type: 12 x 1W Nature white LED
- Voltage: 10-30VDC
- Effective Lumen: 950LM
- Size: 136mm(L) x 66mm(W) x 16mm(H)
- IP67
- 20CTN



00768-01

Item No.	Type
00768-01	w/o switch
00768-02	w/ Touch switch (Dimmable)
00768-03	w/ Auto sensor (Motion sensor)

LED Interior Light

- Material: Plastic, white, PC Lens
- LED Type: 27 x "2835" 0.5W Nature white LED
- Size: 136mm x 66mm x 16mm(Thickness)
- Effective Lumen: 430LM
- Voltage: 10-30VDC
- IP67
- 20/CTN



00868

Item No.	Type
00868-01	w/o switch
00868-02	w/ Touch switch (Dimmable)
00868-03	w/ Auto sensor (Motion sensor)

LED Interior Light

- Material: Plastic, White
- LED Type: 18 x 1W Nature white LED
- Voltage: 10-30VDC
- Effective Lumen: 1330LM
- Size: 186mm(L) x 66mm(W) x 16mm(H)
- IP67
- 20CTN



00769-01

Item No.	Type
00769-01	w/o switch
00769-02	w/ Touch switch (Dimmable)
00769-03	w/ Auto sensor (Motion sensor)

LED Interior Light

- Material: Plastic, white, PC Lens
- LED Type: 42 x "2835" 0.5W Nature white LED
- Size: 186mm x 66mm x 16mm(Thickness)
- Effective Lumen: 680LM
- Voltage: 10-30VDC
- IP67
- 20/CTN



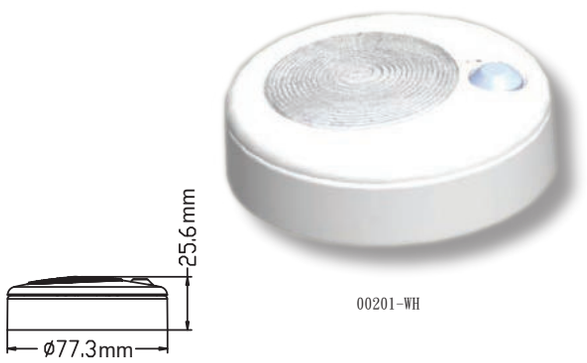
00869

Item No.	Type
00869-01	w/o switch
00869-02	w/ Touch switch (Dimmable)
00869-03	w/ Auto sensor (Motion sensor)

CE RoHS

LED Sensor Light

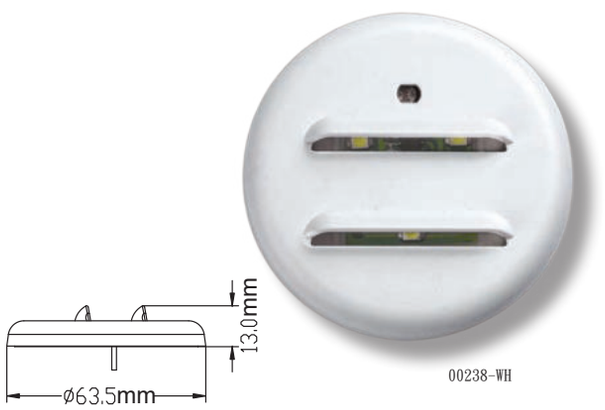
For flush or surface mount
- Material: PC
- LED Type: 4 x 0.5W "5630" Daylight white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 40LM
- Wattage: 1.2W
- Voltage: 12VDC
- Splashproof
- 100/CTN



Item No.	Sensor Switch
00201-WH	Motion sensor Sensoring distance: 1M Bright distance: 3M Lasting : 40 Seconds Bright Angle: 80-90°

LED Sensor Light

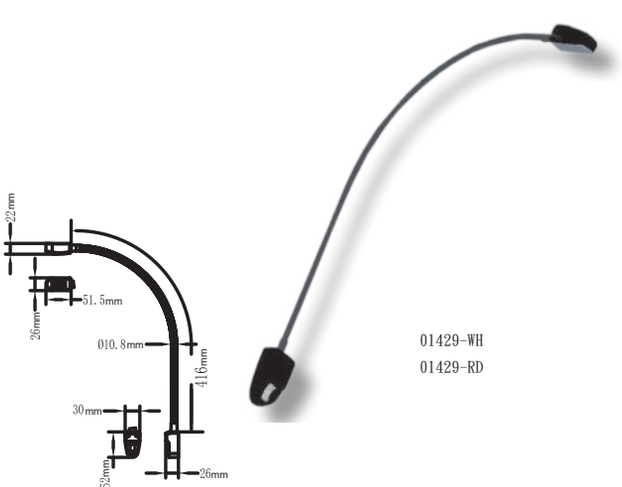
For surface mount
- Material: PC
- LED Type: 3 x Top 3528 Daylight white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4000-4500K
- Effective Lumen: 8LM
- Wattage: 0.36W
- Voltage: 12VDC
- 200/CTN



Item No.	Sensor Switch
00238-WH	Auto sensor {Automatic ON in the dark}

LED Flexible Chart Light

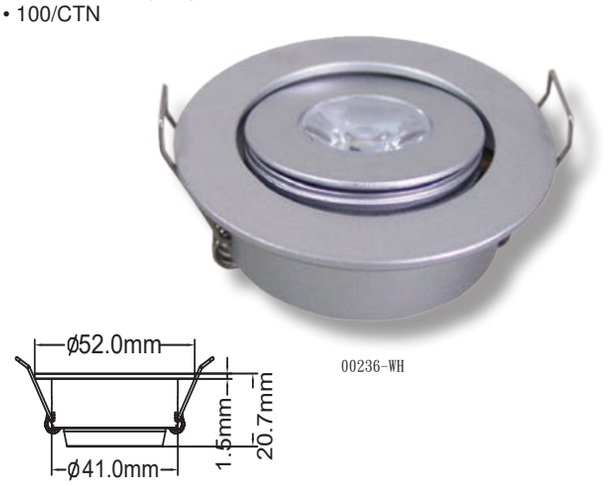
- Material: Chrome brass steel tubing, plastic base
- LED Type: 8 x 5 ϕ LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 5500-6300K
- Wattage: 0.56W
- Voltage: 12VDC
- Size: 416.0mm(L)
- 48/CTN



Item No.	LED Color	Lumen
01429-WH	Cool white	27LM
01429-RD	Red	7LM

LED Ceiling Light

For flush mount, with clips
- Material: Aluminum, silver painting
- LED Type: 1 x 1W LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 130-140LM
- Wattage: 1.2W
- Voltage: 8-30VDC
- Size: 52.0mm(Dia.)
- 100/CTN



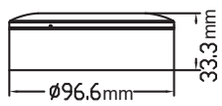
Item No.	LED Color
00236-WH	Warm white

CE
RoHS

LED Ceiling Light

For flush or surface mount

- Material: Aluminum alloy, S.S.Rim
- LED Type: 2 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: WH6W: 2850-3200K/ CWH6W: 5500-6300K
- Effective Lumen: 154LM
- Voltage: 8-30VDC
- Size: 96.6mm(Dia.)
- 54/CTN



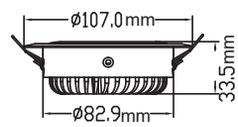


Item No.	LED Q'ty	Effective Wattage
01158-CWH6W	2 x 3W Cool white	5.2W
01158-WH6W	2 x 3W Warm white	5.2W
01158-CWR	2 x 3W Cool white + 2 x 0.5W Red	5.2W(WH) + 1W(RD)
01158-WR	2 x 3W Warm white + 2 x 0.5W Red	5.2W(WH) + 1W(RD)

LED Ceiling Light

For flush mount, with clips

- Material: Aluminum, S.S.Rim
- LED Type: 2 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: WH6W: 2850-3200K/ CWH6W: 5500-6300K
- Effective Lumen: 154LM
- Voltage: 8-30VDC
- Size: 107.0mm(Dia.)
- 54/CTN



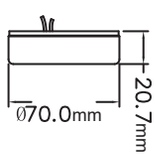


Item No.	LED Q'ty	Effective Wattage
01175-CWH6W	2 x 3W Cool white	5.2W
01175-WH6W	2 x 3W Warm white	5.2W

LED Light

For surface mount

- Material: Aluminum base plate
- LED Type: 12 x "SMD" LED
- Effective Lumen: WH: 4.8LM/ RD: 1.5LM
- Wattage: WH: 0.78W/ RD: 0.58W/ BU: 0.9W
- Color Temperature: 2850-3200K
- LED Lifetime: 50000hrs
- Voltage: 11-30VDC
- Size: 70.0mm(Dia.)
- 100/CTN

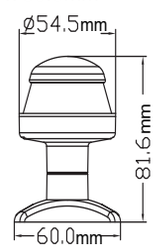




Item No.	LED Color
00210-WH	Warm white
00210-RD	Red
00210-BU	Blue

LED All-Round Anchor Light

- Material: ABS
- LED Type: 1 x 1W High power LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 36LM
- Voltage: 8-30VDC
- Wattage: 0.9W
- Size: 81.6mm(H)
- Base: 60.0mm x 30.0mm
- IP66
- 100/CTN

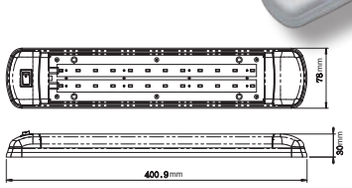




Item No.	LED Color
00130-LD	Cool white

LED Interior Light

- Material: ABS, ABS shade
- LED Type: SMD Warm white LED
- LED Lifetime: 50000hrs
- Color Temperature: 2700-3200K
- Effective Lumen: 01804-S: 142LM/ 01804-D: 284LM
- Voltage:12VDC~24VDC
- Splashproof
- 50/CTN





Item No.	Tube	LED	Switch
01804-S	Single	0.4W x 12pcs	ON-OFF
01804-D	Dual	0.4W x 24pcs	ON-OFF-ON

LED Tube Light

- Material: Plastic
- Voltage: 12VDC
- LED Type: 18pcs x "2835" SMD Warm white
- Color Temperature: 3000-3200K
- Size: 408mm(L) x 65mm(W) x 36mm(H)
- 50/CTN



Item No.	Lumen
01805-12	450LM

CE RoHS

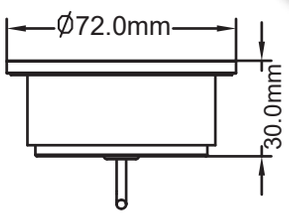
LED Light

For flush mount

- Material: Aluminum base plate, S.S. 316 Rim
- LED Type: 5φ LED
- LED Lifetime: 50000hrs
- Beam Angle: WH: 30°/ RD: 35°
- Color Temperature: Warm white: 2850-3200K
- Wattage: 0.22W(WH) + 0.24W(RD)
- Voltage: 12VDC
- Size: 72.0mm(Dia.)
- Splashproof
- 50/CTN



00212



Item No.	LED Q'ty
00212	2 x Warm white + 1 x Red LED

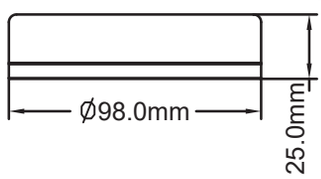
LED Light

For surface mount

- Material: Aluminum base plate, plastic cover
- LED Type: 5 x 0.5W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 2900-3200K
- Effective Lumen: WH: 75LM
- Wattage: 2W
- Voltage: 12VDC
- Size: 98.0mm(Dia.)
- IP65
- 60/CTN



00213-WH



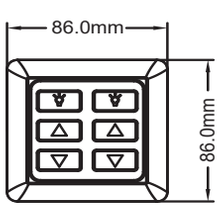
Item No.	LED Color
00213-WH	Warm white
00213-RD	Red

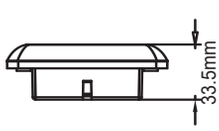
Touch Switch, Only for High Power LED Lights

- Material: Plastic(PC)
- Operating Voltage: 8-30VDC
- Power Consumption: Output=Input-0.3V
- Load Capacity: Can be connected to 50 x LED lights(max.)
- Back light will only be operational when brightness level is low
- This dimmer can be used on AAA LED light and AAA brand high powered LED light.
- Sensing Distance: 10M
- 50/CTN



01157-WH





Item No.	
01157-WH	w/RF remote control

CE
RoHS

LED Reading Light with USB-C Type Port, 10-30VDC

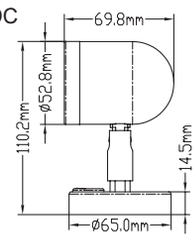
- Material: S.S. 304, BLACK
- LED Type: 16 x "2835" 0.2W warm white LED
- Voltage: 10-30VDC
- Color Temperature: 3000-3200K
- Wattage: 3.1W
- Effective Lumen: 154LM
- Size: Base 65mm(Dia.)/ Housing opening: 52.8mm(Dia.)
- with 1 x USB-C Type port (Single port, 2A)
- "Black electrophoresis" stainless steel 304
- 50/CTN



Item No.	USB	Housing/ Base/ Swivel
00922-SBKD30	1 x USB-C Type	Black electrophoresis

LED Reading Light, 12VDC

- Material: S.S.304; Brass lacquered
- LED Type: 16 x "2835" 0.2W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 3000-3200K
- Size: Base: 65mm(Dia.);
  Housing opening: 52.8mm(Dia.)
- Effective Lumen:154LM
- Wattage: 3.1W
- Voltage: 12VDC
- 50/CTN

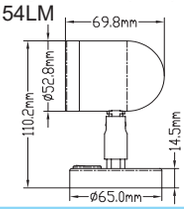




Item No.	Finish	Volt
00922-SSD	S.S. 304 with polishing	12VDC
00922-BSD	Brass lacquered	12VDC

LED Reading Light, 8-30VDC

- Material: S.S. 304; Brass lacquered
- LED Type: 16 x "2835" 0.2W Warm white LED
- Voltage: 8-30VDC
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 3000-3200K
- Size: Base: 65mm(Dia.)
  Housing opening: 52.8mm(Dia.)
- Effective Lumen: 154LM
- Wattage: 3.1W
- 50/CTN

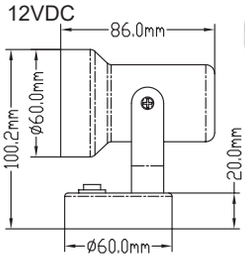




Item No.	Finish	Volt
00922-SSD30	S.S. 304 with polishing	8-30VDC
00922-BSD30	Brass lacquered	8-30VDC
00922-SSD30UC	w/1 x USB-C(one port 2A)	
00922-BSD30UC	w/1 x USB-C(one port 2A)	

LED Reading Light, 12VDC

- Material: S.S.304
- LED Type: 16 x "2835" 0.2W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 3000-3200K
- Size: Base: 60mm(Dia.);
  Housing opening: 60mm(Dia.)
- Effective Lumen: 102LM
- Wattage: 3.1W
- Voltage: 12VDC
- 50/CTN

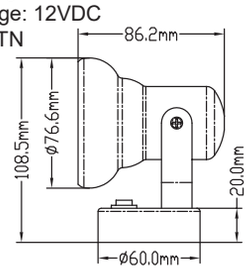




Item No.	Finish	Volt
00948-SS	S.S. 304 with polishing	12VDC

LED Reading Light, 12VDC

- Material: S.S.304
- LED Type: 16 x "2835" 0.2W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 3000-3200K
- Size: Base: 60mm(Dia.);
  Housing opening: 76.6mm(Dia.)
- Effective Lumen:102LM
- Wattage: 3.1W
- Voltage: 12VDC
- 50/CTN



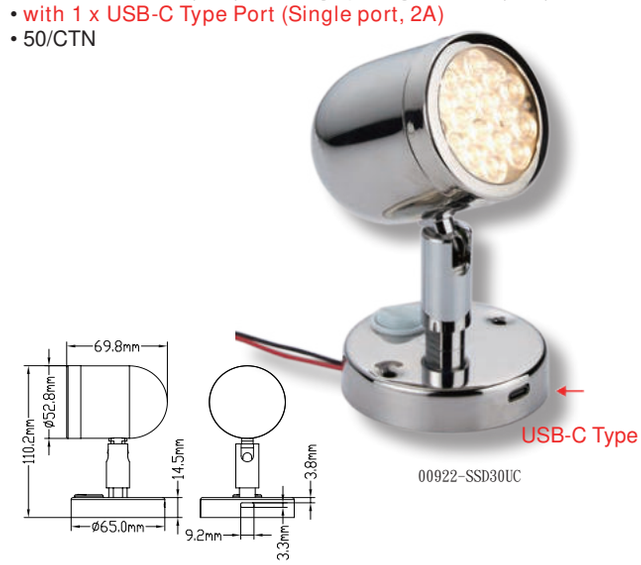


Item No.	Finish	Volt
00951-SS	S.S. 304 with polishing	12VDC

CE
RoHS

LED Reading Light with USB-C Type Port, 10-30VDC

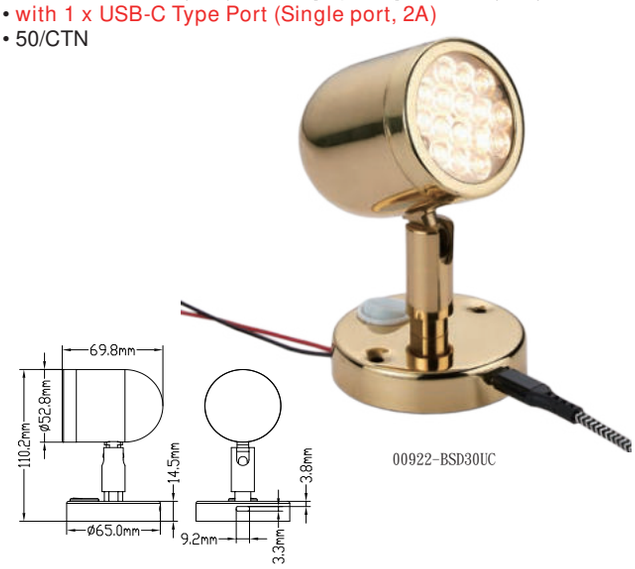
- Material: S.S. 304
- LED Type: 16 x "2835" 0.2W warm white LED
- Voltage: 10-30VDC
- Color Temperature: 3000-3200K
- Wattage: 3.1W
- Effective Lumen: 154LM
- Size: Base 65mm(Dia.)/ Housing opening: 52.8mm(Dia.)
- with 1 x USB-C Type Port (Single port, 2A)
- 50/CTN



Item No.	USB	Voltage
00922-SSD30UC	1 x USB-C Type	10-30VDC

LED Reading Light with USB-C Type Port, 10-30VDC

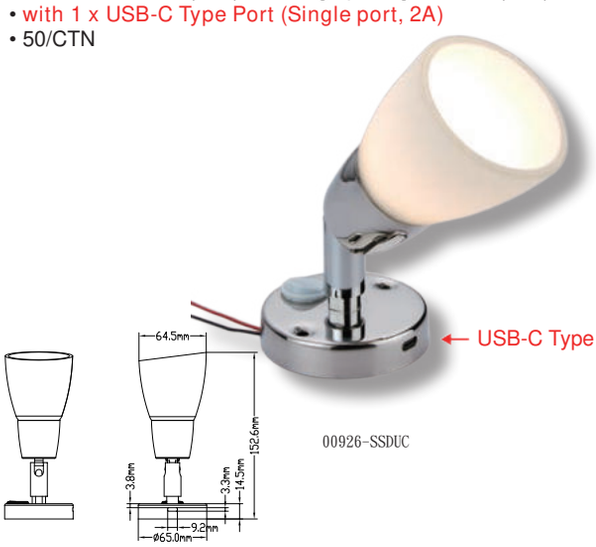
- Material: Brass lacquered
- LED Type: 16 x "2835" 0.2W warm white LED
- Voltage: 10-30VDC
- Color Temperature: 3000-3200K
- Wattage: 3.1W
- Effective Lumen: 154LM
- Size: Base 65mm(Dia.)/ Housing opening: 52.8mm(Dia.)
- with 1 x USB-C Type Port (Single port, 2A)
- 50/CTN



Item No.	USB	Voltage
00922-BSD30UC	1 x USB-C Type	10-30VDC

LED Reading Light with USB-C Type Port, 10-30VDC

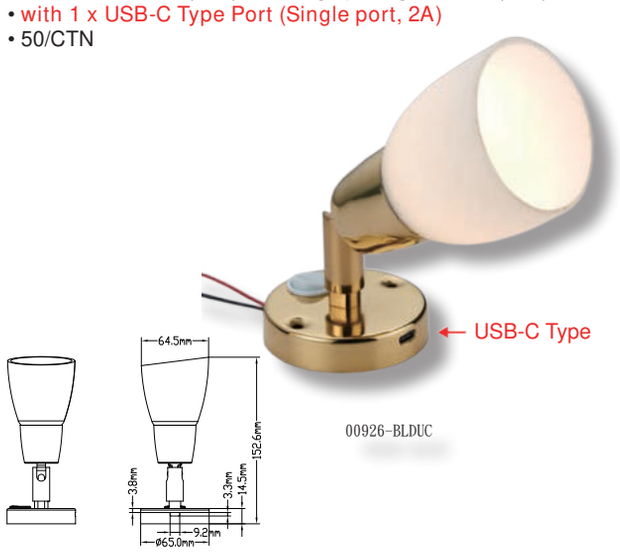
- Shade: Frosted glass
- Material: S.S.304 + Glass shade
- LED Type: 1 x 3W warm white LED
- Voltage: 10-30VDC
- Color Temperature: 2900-3200K
- Wattage: 3.1W
- Effective Lumen: 92LM
- Size: Base 65mm(Dia.)/ Housing opening: 64.5mm(Dia.)
- with 1 x USB-C Type Port (Single port, 2A)
- 50/CTN



Item No.	USB	Voltage
00926-SSDUC	1 x USB-C Type	10-30VDC

LED Reading Light with USB-C Type Port, 10-30VDC

- Shade: Frosted glass
- Material: Brass Lacquered + Glass shade
- LED Type: 1 x 3W warm white LED
- Voltage: 10-30VDC
- Color Temperature: 2900-3200K
- Wattage: 3.1W
- Effective Lumen: 92LM
- Size: Base 65mm(Dia.)/ Housing opening: 64.5mm(Dia.)
- with 1 x USB-C Type Port (Single port, 2A)
- 50/CTN



Item No.	USB	Voltage
00926-BLDUC	1 x USB-C Type	10-30VDC

CE
RoHS

LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Housing, swivel and base with touch switch and dimming function
- Effective Lumen: 200LM
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- White box packed



A29ASL

Item No.	Exterior Color	USB(Single port)
A29ASL	Silver	1xUSB-C Type(5V/2A)
A29ABK	Black	1xUSB-C Type(5V/2A)

LED Reading Light, 10-28VDC

- Material: Aluminum anodized, plastic lens
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Effective Lumen: 200LM
- With rocker switch
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- White box packed

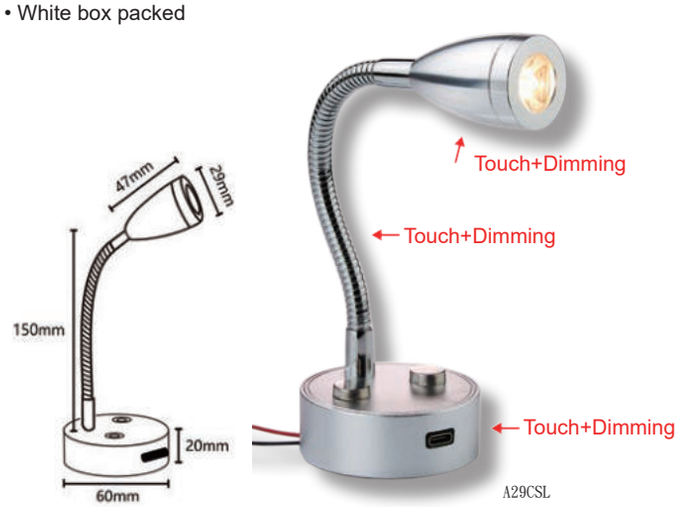


A29BSL

Item No.	Exterior Color	Switch	USB(Single port)
A29BSL	Silver	Rocker switch	1xUSB-C Type(5V/2A)
A29BBK	Black	Rocker switch	1xUSB-C Type(5V/2A)

LED Chart Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Housing, tubing and base with touch switch and dimming function
- Effective Lumen: 200LM
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- White box packed

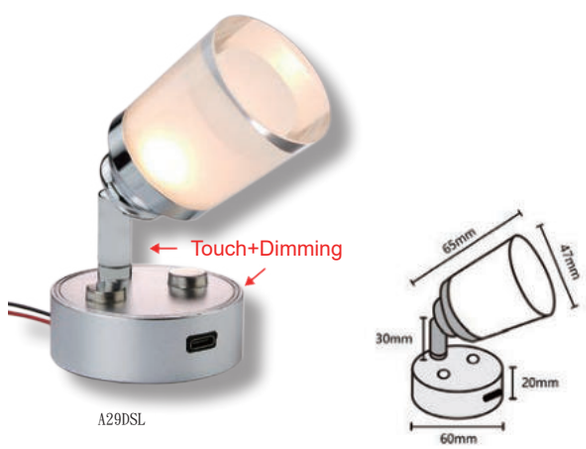


A29CSL

Item No.	Exterior Color	USB(Single port)
A29CSL	Silver	1xUSB-C Type(5V/2A)
A29CBK	Black	1xUSB-C Type(5V/2A)

LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, Acrylic housing
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Swivel and base with touch switch and dimming function
- Effective Lumen: 200LM
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 47mm(Dia.) x 65mm
- White box packed



A29DSL

Item No.	Exterior Color	USB(Single port)
A29DSL	Silver	1xUSB-C Type(5V/2A)
A29DBK	Black	1xUSB-C Type(5V/2A)

CE RoHS

LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Housing, swivel and base with touch switch and dimming function
- Effective Lumen: 200LM
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 30mm(Dia.) x 54mm
- White box packed



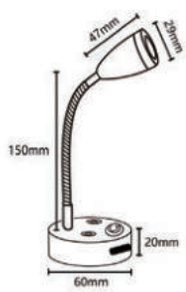


Item No.	Exterior Color	USB(Single port)
A29ESL	Silver	1xUSB-C Type(5V/2A)
A29EBK	Black	1xUSB-C Type(5V/2A)

LED Chart Light, 10-28VDC

- Material: Aluminum anodized, plastic lens
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Effective Lumen: 200LM
- With rocker switch
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.) x 47mm
- White box packed





Item No.	Exterior Color	Switch	USB(Single port)
A29FSL	Silver	Rocker switch	1xUSB-C Type(5V/2A)
A29FBK	Black	Rocker switch	1xUSB-C Type(5V/2A)

LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- LED: 1 x 3W Warm white LED
- Color Temperature: 3000K
- Voltage: 10-28VDC
- Housing, swivel and base with touch switch and dimming function
- Effective Lumen: 200LM
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 50mm(Dia.) x 57mm
- White box packed





Item No.	Exterior Color	USB(Single port)
A29HSL	Silver	1xUSB-C Type(5V/2A)
A29HBK	Black	1xUSB-C Type(5V/2A)

CE
RoHS

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

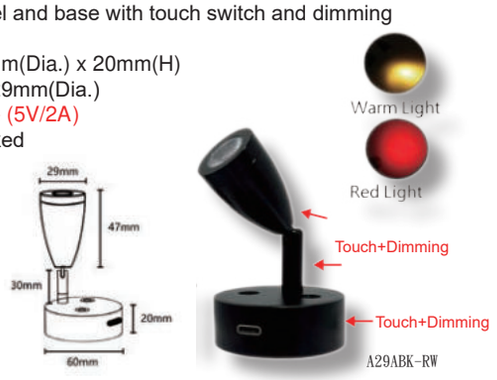
- Material: Aluminum anodized, plastic lens
- Voltage: 10-28VDC
- Housing, Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29ASL-BW	Blue + Warm white	Silver
A29ASL-RW	Red + Warm white	Silver

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- Voltage: 10-28VDC
- Housing, Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29ABK-BW	Blue + Warm white	Matte black
A29ABK-RW	Red + Warm white	Matte black

"Two-Color Version" LED Chart Light, 10-28VDC, Touch Switch + Dimming

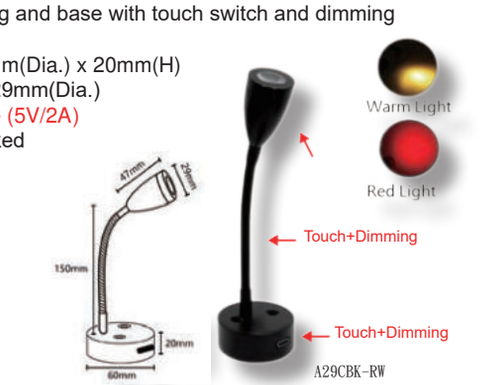
- Material: Aluminum anodized, plastic lens
- Voltage: 10-28VDC
- Housing, Tubing and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29CSL-BW	Blue + Warm white	Silver
A29CSL-RW	Red + Warm white	Silver

"Two-Color Version" LED Chart Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- Voltage: 10-28VDC
- Housing, Tubing and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29CBK-BW	Blue + Warm white	Matte black
A29CBK-RW	Red + Warm white	Matte black

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, Acrylic housing
- Voltage: 10-28VDC
- Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 47mm(Dia.) x 65mm
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Base Color
A29DSL-BW	Blue + Warm white	Silver
A29DSL-RW	Red + Warm white	Silver

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, Acrylic housing
- Voltage: 10-28VDC
- Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 47mm(Dia.) x 65mm
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Base & Swivel Color
A29DBK-BW	Blue + Warm white	Matte black
A29DBK-RW	Red + Warm white	Matte black

CE
RoHS

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized + plastic housing
- Voltage: 10-28VDC
- Housing, Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 30mm(Dia.) x 54mm
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29ESL-BW	Blue + Warm white	Silver
A29ESL-RW	Red + Warm white	Silver

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized + plastic housing
- Voltage: 10-28VDC
- Housing, Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 30mm(Dia.) x 54mm
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29EBK-BW	Blue + Warm white	Matte black
A29EBK-RW	Red + Warm white	Matte black

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- Voltage: 10-28VDC
- Housing, Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 50mm(Dia.) x 57mm
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29HSL-BW	Blue + Warm white	Silver
A29HSL-RW	Red + Warm white	Silver

"Two-Color Version" LED Reading Light, 10-28VDC, Touch Switch + Dimming

- Material: Aluminum anodized, plastic lens
- Voltage: 10-28VDC
- Housing, Swivel and base with touch switch and dimming function
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 50mm(Dia.) x 57mm
- 1xUSB-C Type (5V/2A)
- White box packed



Item No.	Light Color	Housing/Base Color
A29HBK-BW	Blue + Warm white	Matte black
A29HBK-RW	Red + Warm white	Matte black

CE
RoHS

LED Reading Light, 10-30VDC

- Material: Aluminum housing & base, chrome plated iron swivel
- LED: 2W warm white
- Color Temperature: 3000~3200K
- Effective Lumen: 200LM
- Base size: 59.5mm(Dia.) x 20.3mm(H)
- Housing size: 29mm(Dia.)
- Voltage: 10-30VDC
- With touch switch + dimmer combo
- Brown box packed



AV206

Item No.	USB Charger
AV206	1 x Type-A(5V/2A)

LED Chart Light, 10-30VDC

- Material: Aluminum housing & base, chrome plated iron tubing
- LED: 2W warm white
- Color Temperature: 3000~3200K
- Effective Lumen: 200LM
- Base size: 69mm(Dia.) x 30mm(H)
- Housing size: 25mm(Dia.)
- Voltage: 10-30VDC
- With touch switch + dimmer combo
- Brown box packed



AV223

Item No.	USB Charger
AV223	1 x Type-A(5V/2A)

LED Reading Light, 10-30VDC

- Material: Aluminum housing & base, chrome plated iron swivel
- LED: 2W warm white
- Color Temperature: 3000~3200K
- Effective Lumen: 200LM
- Base size: 69.5mm(Dia.) x 29mm(H)
- Housing size: 32mm(Dia.)
- Voltage: 10-30VDC
- With touch switch + dimmer combo
- Brown box packed



AV233

Item No.	USB Charger
AV233	1 x Type-A(5V/2A) 1 x Type-C(20W)

LED Chart Light, 10-30VDC

- Material: Aluminum housing & base, chrome plated iron tubing
- LED: 2W warm white
- Color Temperature: 3000~3200K
- Effective Lumen: 200LM
- Base size: 69.5mm(Dia.) x 29mm(H)
- Housing size: 32mm(Dia.)
- Voltage: 10-30VDC
- With touch switch + dimmer combo
- Brown box packed



AV234

Item No.	USB Charger
AV234	1 x Type-A(5V/2A) 1 x Type-C(20W)

LED Reading Light, 10-30VDC

- Material: Aluminum housing & base, chrome plated iron swivel
- LED: 2W warm white
- Color Temperature: 3000~3200K
- Effective Lumen: 200LM
- Base size: 64.5mm(Dia.) x 28mm(H)
- Housing size: 32.5mm(Dia.)
- Voltage: 10-30VDC
- With touch switch + dimmer combo
- Brown box packed



AV105

Item No.	USB Charger
AV105	1 x Type-A(5V/2A)

LED Chart Light, 10-30VDC

- Material: Aluminum housing & base, chrome plated iron tubing
- LED: 2W warm white
- Color Temperature: 3000~3200K
- Effective Lumen: 200LM
- Base size: 60mm(Dia.) x 20mm(H)
- Housing size: 29mm(Dia.)
- Voltage: 10-30VDC
- With touch switch + dimmer combo
- Brown box packed



AV237

Item No.	USB Charger
AV237	1 x Type-C(20W)

CE
RoHS

S.S. Reading Light, Halogen Type

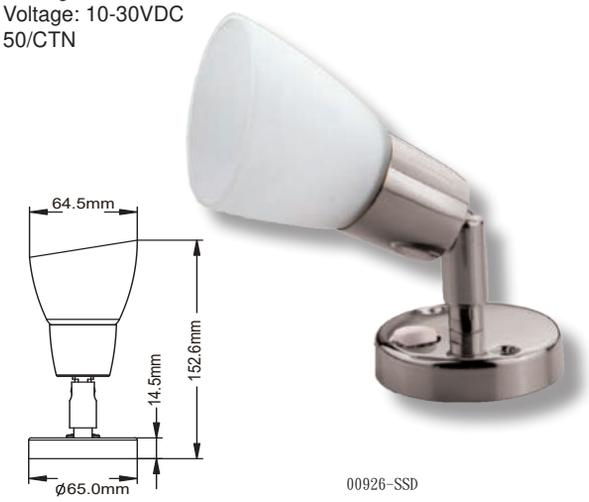
- Shade: Frosted glass
- Material: S.S.304
- Bulb Type: Halogen bulb 10W
- Voltage: 12VDC
- Wattage: 10W
- 50/CTN



Item No.	Size	Bulb Type
00926-SS	Base: 65.0mm(Dia.) Glass shade: O.D.: 62.0 x 64.5mm	Halogen

S.S. Reading Light, LED Type

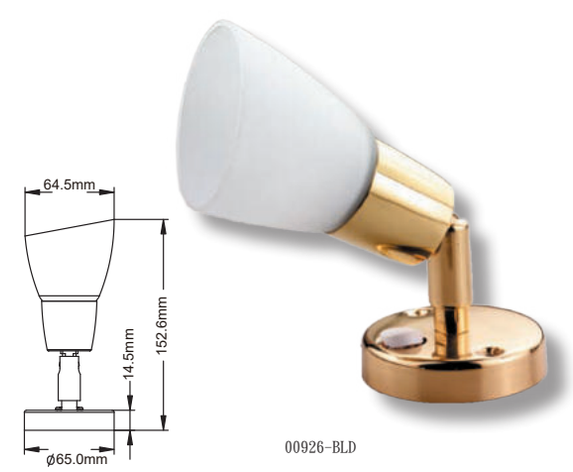
- Shade: Frosted glass
- Material: S.S.304
- LED Type: 1 x 3W Warm white LED
- LED Lifetime: 50000hrs
- Color Temperature: 2900-3200K
- Beam Angle: 110°
- Effective Lumen: 92LM
- Wattage: 3.1W
- Voltage: 10-30VDC
- 50/CTN



Item No.	Size
00926-SSD	Base: 65.0mm(Dia.) Glass shade: O.D.: 62.0 x 64.5mm
00926-SSDUC	w/1 x USB-C(one port 2A)

LED Reading Light

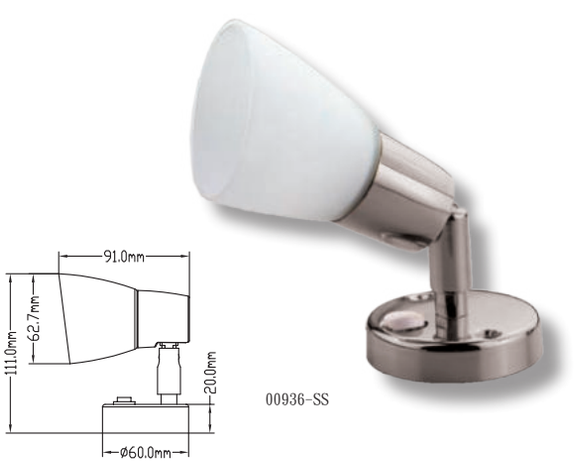
- Shade: Frosted glass
- LED Type: 1 x 3W Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2900-3200K
- Effective Lumen: 92LM
- Wattage: 3.1W
- Voltage: 10-30VDC
- Size: 152.6mm(H)
- 50/CTN



Item No.	Finish
00926-BLD	Brass lacquered
00926-BLDUC	w/1 x USB-C(one port 2A)

LED Reading Light

- Shade: Plastic
- Material: S.S.304
- Housing: Plastic
- LED Type: G4 LED bulb (12 x "2835" LED)
- LED Lifetime: 50000hrs
- Voltage: 10-30VDC
- Effective Lumen: 240LM
- 50/CTN

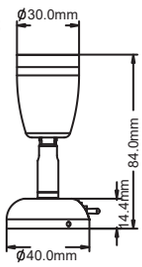


Item No.	Size
00936-SS	Base: 65.0mm(Dia.) Plastic shade: O.D.: 62.0 x 64.5mm

CE
RoHS

LED Mini Brass Reading Light

- Material: -BLW: Brass lacquered
  -CPW: Chrome plated brass
- LED Type: 1 x 1W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 52LM
- Wattage: 1.2W
- Voltage: 8-30VDC
- Size: 84.0mm(H)
- 48/CTN

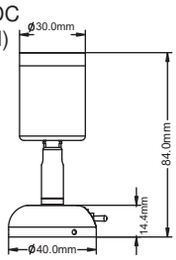




Item No.	Finish
00001-BLW	Brass lacquered
00001-CPW	Chrome plated brass

LED Mini Brass Reading Light

- Material: -BLW: Brass lacquered
  -CPW: Chrome plated brass
- LED Type: 1 x 1W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 52LM
- Wattage: 1.2W
- Voltage: 8-30VDC
- Size: 84.0mm(H)
- 48/CTN

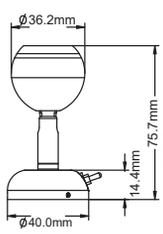




Item No.	Finish
00002-BLW	Brass lacquered
00002-CPW	Chrome plated brass

LED Mini Brass Reading Light

- Material: BLW: Brass lacquered
- LED Type: 1 x 1W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 52LM
- Wattage: 1.2W
- Voltage: 8-30VDC
- Size: 75.7mm(H)
- 48/CTN

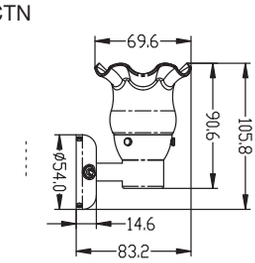




Item No.	Finish
00003-BLW	Brass lacquered

LED Wall Light

- Shade: Frosted glass
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 78.5LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- 50/CTN

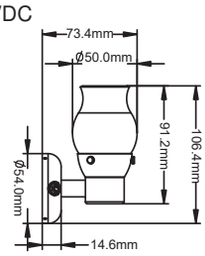




Item No.	Material
00009-BLW	Brass lacquered

LED Wall Light

- Shade: Frosted glass
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 68LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- 50/CTN

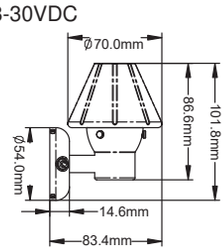




Item No.	Material
00005-BLW	Brass lacquered
00005-CPW	Chrome plated brass

LED Wall Light

- Shade: Frosted glass
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 74LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- 50/CTN



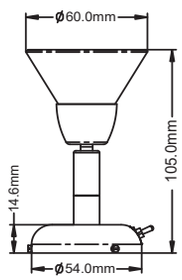


Item No.	Material
00006-BLW	Brass lacquered
00006-CPW	Chrome plated brass
00006-SSW	S.S.304

CE
RoHS

LED Swivel Reading/ Wall Light

- Shade: Frosted glass
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 105LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- 50/CTN

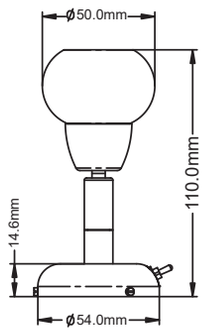




Item No.	Material
00007-CPW	Chrome plated brass

LED Swivel Reading/ Wall Light

- Shade: Frosted glass
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 85.5LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- 50/CTN

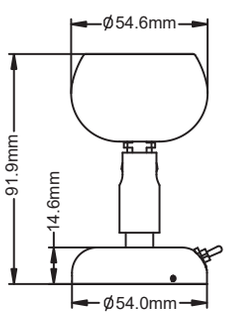




Item No.	Material
00008-BLW	Brass lacquered
00008-SSW	S.S.304

LED Mini Brass Reading Light

- Material: -BLW: Brass lacquered
  -CPW: Chrome plated brass
- LED Type: 1 x 3W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 85LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 91.9mm(H)
- 24/CTN

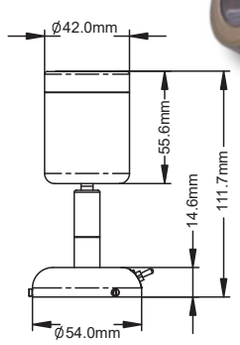




Item No.	Finish
00004-BLW	Brass lacquered
00004-CPW	Chrome plated brass

LED Mini Reading Light

- LED Type: 1 x 3W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3500K
- Effective Lumen: 85LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- 50/CTN



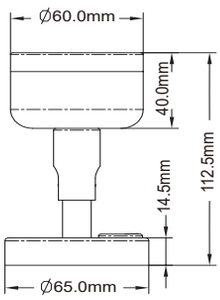


Item No.	Material
00821-BL	Brass lacquered
00821-SS	S.S.304

CE
RoHS

LED Reading Light

- Material: S.S. 304
- LED Type: 1 x 3W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 100LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 60.0mm(Dia.) Housing
- Splashproof
- 50/CTN

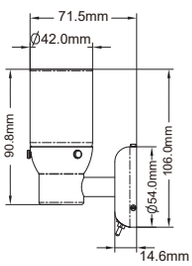




Item No.	Finish
00020-SS	S.S.304

LED Wall Light

- Material: Chrome plated brass/ S.S. 304, glass shade
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 86LM
- Wattage: 3.1W
- Voltage: 8-30VDC
- Size: 42.0mm(Dia.) Housing
- 50/CTN

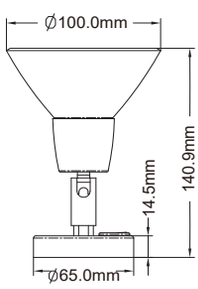




Item No.	Finish
00013-CP	Chrome plated brass
00013-SS	S.S.304

LED Reading Light

- Shade: Frosted glass
- LED Type: 1 x 3W "3535" Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 105LM
- Voltage: 8-30VDC
- Wattage: 3.1W
- 24/CTN



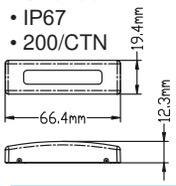


Item No.	Finish
00919-BL	Brass lacquered

CE
RoHS

LED Courtesy Light, Light from Top

- Material: S.S. 304 + PC frosted lens
- LED Type: 5 x Top LEDs
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4000-4500K
- Effective Lumen: WH: 15LM/ RD: 2.4LM/ BU: 3.5LM
- Wattage: 0.4W
- Voltage: 12VDC
- Size: 66.4mm x 19.4mm x 12.3mm(H)
- IP67
- 200/CTN





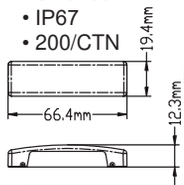
00281

Item No.	LED Color	**Effective** Lumen	S.S.316 Trim Ring
00281-WH	Warm white	15LM	00281-WHS6
00281-RD	Red	2.4LM	00281-RDS6
00281-BU	Blue	3.5LM	00281-BUS6

24VDC available

LED Courtesy Light, Light from Side

- Material: S.S. 304 + PC frosted lens
- LED Type: 5 x Top LEDs
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4000-4500K
- Effective Lumen: WH: 15LM/ RD: 2.4LM/ BU: 3.5LM
- Wattage: 0.4W
- Voltage: 12VDC
- Size: 66.4mm x 19.4mm x 12.3mm(H)
- IP67
- 200/CTN





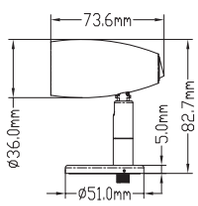
00282

Item No.	LED Color	**Effective** Lumen	S.S.316 Trim Ring
00282-WH	Warm white	15LM	00282-WHS6
00282-RD	Red	2.4LM	00282-RDS6
00282-BU	Blue	3.5LM	00282-BUS6

24VDC available

LED Mini Reading Light

- Material: Brass
- LED Type: 12pcs x 0.2W LEDs
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2900-3200K
- Effective Lumen: 52LM/10W
- Wattage: 2W
- Voltage: 10-30VDC
- Base Size: 51.0mm(Dia.)
- 50/CTN



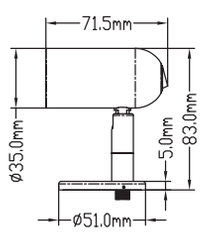


00823-CP

Item No.	Finish	Switch
00823-BL	Brass lacquered	YES
00823-CP	Chrome plated brass	YES

LED Mini Reading Light

- Material: Brass
- LED Type: 12pcs x 0.2W LEDs
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2900-3200K
- Effective Lumen: 52LM/10W
- Wattage: 2W
- Voltage: 10-30VDC
- Base Size: 51.0mm(Dia.)
- 50/CTN



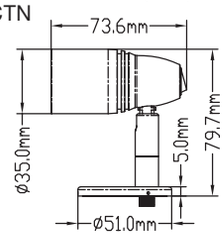


00824-CP

Item No.	Finish	Switch
00824-BL	Brass lacquered	YES
00824-CP	Chrome plated brass	YES

LED Mini Reading Light

- Material: Brass
- LED Type: 12pcs x 0.2W LEDs
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2900-3200K
- Effective Lumen: 52LM/10W
- Wattage: 2W
- Voltage: 10-30VDC
- Base Size: 51.0mm(Dia.)
- 50/CTN



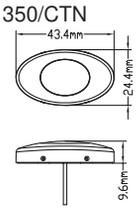


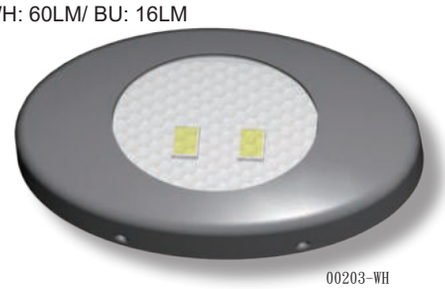
00825-CP

Item No.	Finish	Switch
00825-BL	Brass lacquered	YES
00825-CP	Chrome plated brass	YES

LED Accent Light

- Material: PC, S.S. Trim ring
- LED Type: 2 x "3528" 0.2W LED
- Voltage: 12VDC
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Effective Lumen: WH: 60LM/ BU: 16LM
- Wattage: 0.6W
- IP67
- BU: 240/CTN
  WH: 350/CTN





00203-WH

Item No.	LED Color	Packaging
00203-WH	Cool white	Polybag + Header card
00203-BU	Blue	Polybag + Header card

CE
RoHS

Item No.	Description	
A7121905	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ60mm x 235mm • Switch: Touch switch w/LED Indicator • w/USB port 2.1Amp	
A7121905-C	• w/Type-C port (MOQ:500pcs)	
A7070502	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3000K • Size: ϕ50mm x 235mm • Switch: Rocker switch • w/USB port 2.1Amp	
A7070502-C	• w/Type-C port (MOQ:500pcs)	
A7121802	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3000K • Size: ϕ60mm x 215mm • Switch: Touch switch w/LED Indicator	
A7060803	• Material: Aluminum • Voltage: 10-15VDC • LED: 2.5W/ 3000K • Size: ϕ60mm x 235mm • Switch: Touch switch w/LED Indicator	
A2061001	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ60mm x 235mm • Switch: Touch switch w/LED Indicator	
A7060804	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ50mm x 235mm • Switch: Rocker switch • w/USB port 2.1Amp	
A7060804-C	• w/Type-C port (MOQ:500pcs)	

CE
RoHS

Item No.	Description	
A7041502	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3000K • Size: ϕ60mm x 120mm • Switch: Touch switch w/LED Indicator	
A7032001	• Material: Aluminum • Voltage: 10-15VDC • LED: 1.8W/ 3000K • Size: ϕ60mm x 235mm • Switch: Touch switch w/LED Indicator	
A7032002	• Material: Aluminum • Voltage: 10-15VDC • LED: 2.5W/ 3000K • Size: ϕ60mm x 235mm • Switch: Touch switch w/LED Indicator	
A7050601	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ60mm x 120mm • Switch: Rocker switch	
A6112601	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3000K • Size: ϕ60mm x 235mm • Switch: Touch switch w/LED Indicator	
A6112901	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3000K • Size: ϕ60mm x 230mm • Switch: Touch switch w/LED Indicator	

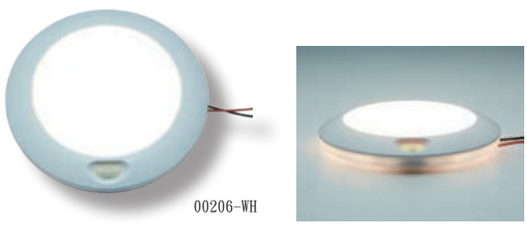
CE
RoHS

Item No.	Description	
A7121901S1	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ60mm x 20mm • Switch: Touch switch w/LED Indicator	
A7121901S2	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ60mm x 20mm • Switch: Touch switch w/LED Indicator	
A1501S003	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3000K • Size: ϕ60mm x 20mm • Switch: Rocker switch	
A2032101	• Material: Aluminum • Voltage: 10-15VDC • LED: 2W/ 3000K • Size: ϕ60mm x 20mm • Switch: Rocker switch	
A4030801	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3200K • Size: ϕ60mm x 20mm • Switch: Touch switch w/LED Indicator	
A4030803	• Material: Aluminum • Voltage: 10-15VDC • LED: 1W/ 3200K • Size: ϕ60mm x 20mm • Switch: Touch switch w/LED Indicator	

CE
RoHS

LED Interior Light, 12-24VDC, w/Light-Transmitting Base

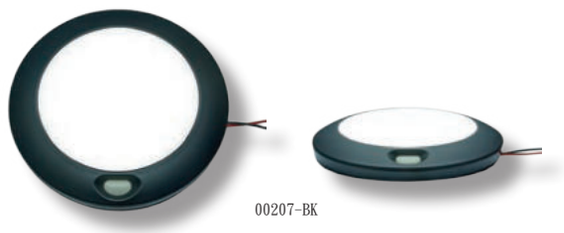
- Material: Plastic
- LED: 42pcs x "5630" Warm white LED
- Voltage: 12-24VDC
- Size: 127mm (5" Dia.) x 18.8mm(H)
- with switch
- with Light-Transmitting bezel
- White box packed



Item No.	Trim Ring	Bezel
00206-WH	Bright white	Light-Transmitting
00206-SL	Silver paint	Light-Transmitting
00206-BK	Matte black	Light-Transmitting

LED Interior Light, 12-24VDC, w/Opaque Base

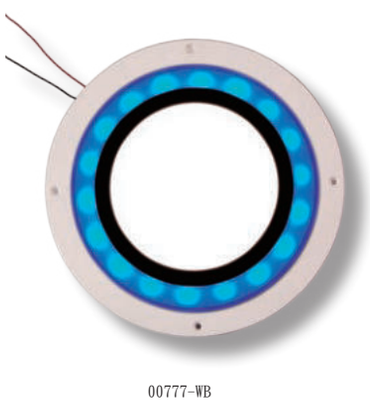
- Material: Plastic
- LED: 42pcs x "5630" Warm white LED
- Voltage: 12-24VDC
- Size: 127mm (5" Dia.) x 18.8mm(H)
- with switch
- with opaque bezel
- White box packed



Item No.	Trim Ring	Bezel
00207-WH	Bright white	White
00207-SL	Silver paint	White
00207-BK	Matte black	Black

LED Interior Light, 10-30VDC

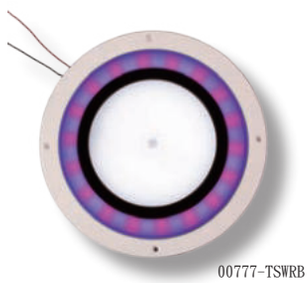
- Material: Aluminum alloy bracket, PC lens
- Size: 8.5" (215.9mm)Dia.
- Recessed mount
- Voltage: 10-30VDC
- Without switch
- IP65
- White box packed
- 20/CTN



Item No.	Central Light	Outer Frame LT	Wattage
00777-WR	Nature White	Red	15W(WH) + 9W(Red)
00777-WB	Nature White	Blue	15W(WH) + 9W(Blue)

Three-Color LED Interior Light/ Spectrum Light, 10-30VDC

- Material: Aluminum alloy bracket, PC Lens
- Voltage: 10-30VDC
- Recessed mount
- **The final circuit is a staggered loop of red and blue light**
- Press the touch switch to change colors
- w/Touch switch
- Three color change
- Size: 8.5" (215.9mm)(Dia.)
- IP65
- 20/CTN, White box packed



Item No.	Light color	Spectrum
00777-TSWRB	White-Red-Blue	Red and blue light staggered cycle in the last circuit.

Side Marker Light/ Courtesy Light, 12VDC

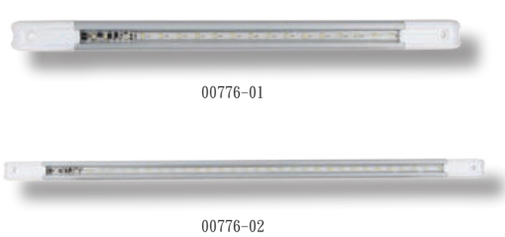
- Material: Plastic
- Size: 29mm(Dia.)
- Voltage: 12VDC
- Surface mount
- 13.5V/0.02A
- White box packed
- MOQ: 400pcs for each color
- 400/CTN



Item No.	LED Color
00288-WH	Nature white
00288-RD	Red

LED Strip/ Interior Light, 10-30VDC

- Material: Aluminum alloy housing, PC lens
- Mounting: S.S.304 Screws included
- LED Color: Nature white
- Voltage: 10-30VDC
- White box packed
- 40/CTN



Item No.	Size	Wattage	Switch
00776-01	380mm(L)	9W	No
00776-02	620mm(L)	16.5W	No

CE
RoHS

Side Light/ Interior Light, 10-30VDC

- Material: Aluminum alloy housing(Black), PC lens
- Size: 96.8mm(L) x 12.6mm x 28.3mm
- 4 x LEDs
- Surface mount
- Voltage: 10-30VDC
- S.S. 304 Screws included; Gasket included
- IP67
- White box packed
- 50/CTN



00781-WH

Item No.	LED Color	Wattage
00781-WH	Nature white	2W
00781-BU	Blue	2W

Side Light/ Interior Light, 10-30VDC

- Material: Aluminum alloy housing(Black), PC lens
- Size: 113.7mm(L) x 30.8mm x 11.9mm
- 6 x LEDs
- Surface mount
- Voltage: 10-30VDC
- S.S. 304 Screws included; Gasket included
- IP67
- White box packed
- 50/CTN



00782-WH

Item No.	LED Color	Wattage
00782-WH	Nature white	3W
00782-BU	Blue	3W

Side Light/ Interior Light, 10-30VDC

- Material: Aluminum alloy housing(Black), PC lens
- Size: 101mm(L) x 32mm x 14.4mm
- 4 x LEDs
- Surface mount
- Voltage: 10-30VDC
- S.S. 304 Screws included; Gasket included
- IP67
- White box packed
- 50/CTN



00783-WH

Item No.	LED Color	Wattage
00783-WH	Nature white	12W
00783-BU	Blue	12W

Side Light/ Interior Light, 10-30VDC

- Material: Aluminum alloy housing(Black), PC lens
- Size: 120mm(L) x 32mm x 16mm
- 4 x LEDs
- Surface mount
- Voltage: 10-30VDC
- S.S. 304 Screws included; Gasket included
- IP67
- White box packed
- 50/CTN



00784-WH

Item No.	LED Color	Wattage
00784-WH	Nature white	18W
00784-BU	Blue	18W

Side Light/ Interior Light, 10-30VDC

- Material: Aluminum alloy housing(Black), PC lens
- Size: 144mm(L) x 43.4mm x 12.5mm
- 12 x LEDs 0.5W
- Surface mount
- Voltage: 10-30VDC
- S.S. 304 Screws included; Gasket included
- IP67
- White box packed
- 50/CTN



00785-WH

Item No.	LED Color	Wattage
00785-WH	Nature white	6W
00785-BU	Blue	6W

LED Work Light, 10-30VDC

- Material: Diecast aluminum housing, S.S.304 bracket
- LED: 3 x 3W Cool white LED, 50,000 hours lifetime
- Voltage: 10-30VDC
- Beam: Flood
- Housing color: Black
- IP67
- White box packed
- 40/CTN



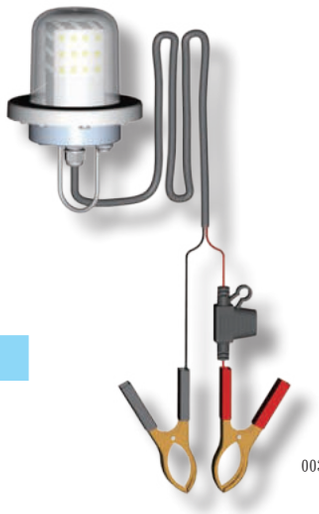
01543-WH

Item No.	Size	Wattage
01543-WH	87.7mm x 42.7mm	9W

CE
RoHS

Fish Attractor Lamp for Sea/Lake Night Fishing

- Material: Aluminum with white painting, PC lens
- LEDs: 00311: 60pcs x "2835" 0.5W LED
  00312: 123pcs x "2835" 0.5W LED
- Voltage: 12-24VDC
- Consumption: 00311(2 Amp); 00312(4 Amp)
- w/5.5M(#18 AWG) wires
- Can be used only underwater
- IP68
- 12/CTN



00311/00312

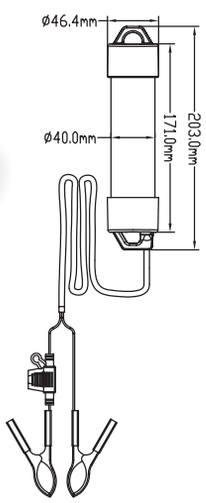
Item No.	Wattage	LED Color
00311-WH	30W	Color White
00311-BU	30W	Blue
00311-GN	30W	Green
00312-WH	60W	Color White
00312-BU	60W	Blue
00312-GN	60W	Green

Fish Lamp

- Material: PC
- LED Type: 144pcs x 0.2W LED (36W)
- Beam Angle: 360°
- Voltage: 12-24VDC
- Effective Wattage: 22W
- Effective Lumen: WH: 2500LM
- Size: 203.0mm(L) x 46.4mm(Dia.)
- IP68
- 25/CTN



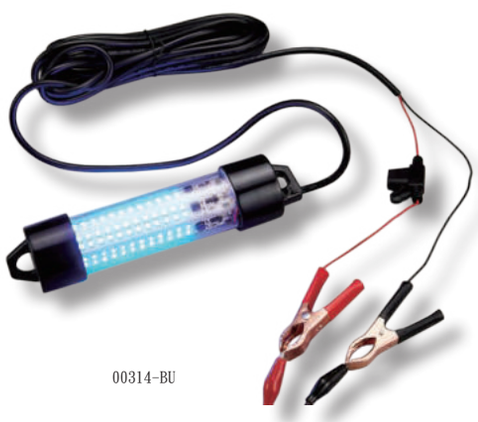
00313-BU



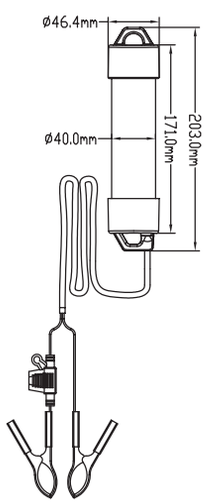
Item No.	LED Color
00313-WH	Daylight white
00313-BU	Blue
00313-GN	Green

Fish Lamp

- Material: PC
- LED Type: 144pcs x 0.5W LED (72W)
- Beam Angle: 360°
- Voltage: 10-30VDC
- Effective Wattage: 45W
- Size: 203.0mm(L) x 46.4mm(Dia.)
- IP68
- 25/CTN



00314-BU



Item No.	LED Color	Lumen
00314-WH	Daylight white	5400LM
00314-BU	Blue	750LM
00314-GN	Green	3300LM

CE
RoHS

LED Strip Light

- Material: Plastic(PVC)
- LED Type: "2835" 0.2W LED
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Effective Lumen: 01179: 56LM/ 01182: 952LM
- Wattage: 01179: 1W/ 01182: 12W
- Voltage: 12VDC
- PVC mounting ends with screw holes
- with 18 gauge wires 200mm long
- IP65
- 01179: 400/CTN
  01182: 60/CTN



01182-WH

Item No.	LED Q'TY	Size
01179-WH	5 x Cool white	102.0mm(L)
01179-BU	5 x Blue	102.0mm(L)
01182-WH	85 x Cool white	914.0mm(L)
01182-BU	85 x Blue	914.0mm(L)

LED Strip Light

- Material: Plastic(PVC)
- LED Type: 01180: 17 LED/ 01181: 34 LED
- Beam Angle: 120°
- Color Temperature: 5500-6300K (SMD)/ 6000K("2835")
- Effective Lumen: 01180-WH: 265LM/ 01181-BU: 54LM
  01181-WH: 400LM/ 01181-BU: 116LM
- Wattage: 01180: 3W/ 01181: 6W
- Voltage: 12VDC
- Size: 01180: 209.0mm(L)/ 01181: 390.0mm(L)
- PVC mounting ends with screw holes
- with 30cm wires
- IP65
- 01180: 200/CTN
  01181: 100/CTN



01180-WH

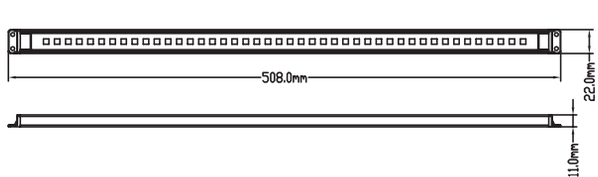
Item No.	LED	Item No.	LED
01180-WH	"2835" Cool White	01181-WH	SMD Cool white
01180-RD	SMD Red	01181-RD	SMD Red
01180-BU	SMD Blue	01181-BU	SMD Blue
01180-GN	SMD Green	01181-GN	SMD Green

LED Strip Light, 508mm(L)

- Material: Plastic(PVC)
- LED Type: 45 x "2835" LED
- Effective Lumen: WH: 529LM/ BU: 153LM
- Wattage: 6W
- Voltage: 12VDC
- Length: 508mm(L)
- IP65
- 120/CTN



01183-WH



Item No.	LED Color	Voltage
01183-WH	Cool white	12 VDC
01183-BU	Blue	12 VDC

CE
RoHS

RGBW Strip Light

- Material: Plastic(PVC)
- LED Type: 15 x RGBW LED
- Effective Lumen: WH: 94LM/ GN: 61LM/ BU: 18LM/ RD: 14.5LM
- Wattage: 1.2W
- IP65
- 200/CTN



01180-RGBW30

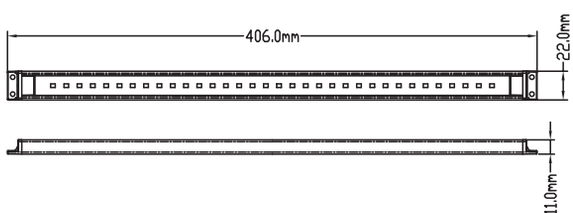
Item No.	Length	Voltage
01180-RGBW30	225.0mm(L)	10-30VDC

RGBW Strip Light

- Material: Plastic(PVC)
- LED Type: 30 x RGBW LED
- w/2 x Input wires for 4 color change
- Effective Lumen: WH:180LM/ GN: 130LM/ BU: 35LM/ RD: 32LM
- Wattage: 2.4W
- IP65
- 120/CTN



01181-RGBW30



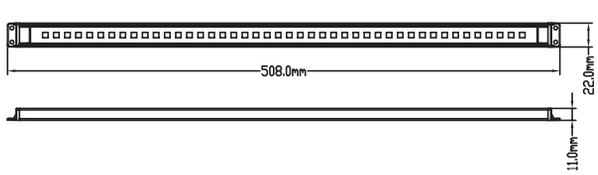
Item No.	Length	Voltage
01181-RGBW30	406.0mm(L)	10-30VDC

RGBW Strip Light, 508mm(L)

- Material: Plastic(PVC)
- LED Type: 39 x RGBW LED
- Effective Lumen: WH: 234LM/ GN: 169LM/
  BU: 45.5LM/ RD: 42LM
- Wattage: 2.4W
- IP65
- 120/CTN



01183-RGBW30

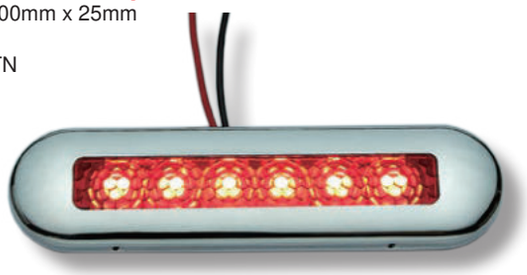


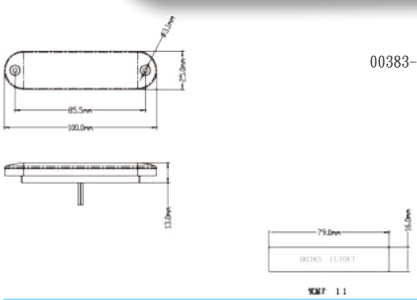
Item No.	Length	Voltage
01183-RGBW30	508.0mm(L)	10-30 VDC

CE
RoHS

LED Courtesy Light, 12VDC

- Flush mount
- Material: PC
- LED Type: 6 x RGBW LED
- Voltage: 12VDC
- Wattage: 0.5W/Cycle
- Driver built-in PCB
- with S.S.304 Trim ring
- Size: 100mm x 25mm
- IP67
- 320/CTN

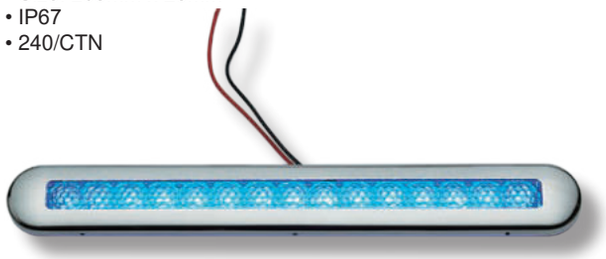


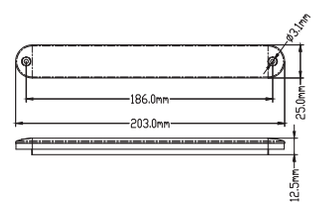


Item No.	LED Color	**Effective Lumen**
00383-SSBU	Blue	14LM
00383-SSWH	Daylight white	73LM
00383-SSRGBW	RGBW	WH:43LM/ GN:27LM BU:7LM/ RD:7LM

LED Courtesy Light, 12VDC

- Flush mount
- Material: PC
- LED Type: 15 x RGBW LED
- Voltage: 12VDC
- Wattage: 0.5W/Cycle
- Driver built-in PCB
- with S.S.304 Trim ring
- Size: 203mm x 25mm
- IP67
- 240/CTN





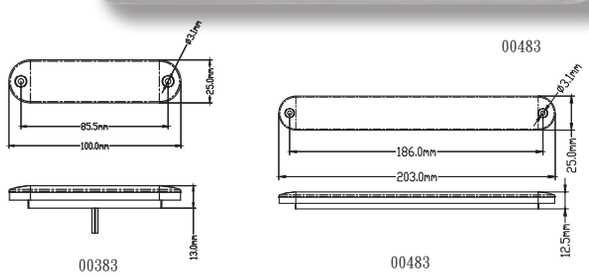
Item No.	LED Color	**Effective Lumen**
00483-SSBU	Blue	23LM
00483-SSWH	Daylight white	176LM
00483-SSRGBW	RGBW	WH:107LM/ GN:67LM BU:17LM/ RD:17LM

LED Strip Light

- For flush mount
- Material: PC
- LED Type: 0.2W "2835" LED
- Color Temperature: White: 4500K
- Wattage: 00383: 1.2W; 00483: 3W
- 00383-WH&BU: 100.0mm x 25.0mm
  00483-WH&BU: 203.0mm x 25.0mm
- Beam Angle: 120°
- Voltage: 12VDC
- IP67
- 00383: 320/CTN
  00483: 240/CTN







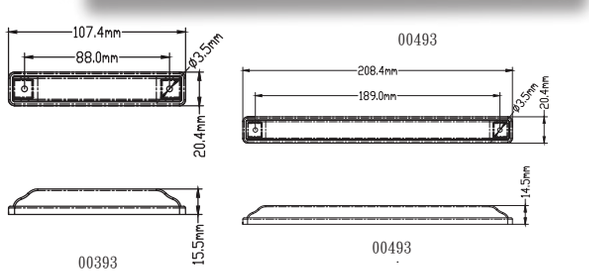
Item No.	LED Color	Lumen	LED Q'ty
00383-WH	Daylight white	73LM	6pcs
00383-BU	Blue	14LM	6pcs
00483-WH	Daylight white	176LM	15pcs
00483-BU	Blue	23LM	15pcs

LED Strip Light

- For surface mount
- Material: PC
- LED Type: 0.2W "2835" LED
- Color Temperature: White: 4500K
- Wattage: 00393: 1.2W; 00493: 3W
- 00393-WH&BU: 107.4mm x 20.4mm
  00493-WH&BU: 208.4mm x 20.4mm
- Beam Angle: 120°
- Voltage: 12VDC
- IP67
- 00393: 320/CTN
  00493: 240/CTN







Item No.	LED Color	Lumen	LED Q'ty
00393-WH	Daylight white	73LM	6pcs
00393-BU	Blue	14LM	6pcs
00493-WH	Daylight white	176LM	15pcs
00493-BU	Blue	23LM	15pcs

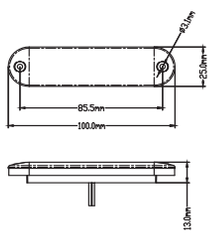
CE
RoHS

RGBW Interior Light, 12VDC

- Flush mount
- Material: PC
- LED Type: 6 x RGBW LED
- Voltage: 12VDC
- Wattage: 0.5W/Cycle
- Driver built-in PCB
- Size: 100mm x 25mm
- IP67
- 320/CTN



00383-RGBW



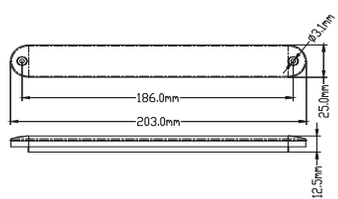
Item No.	Effective Lumen
00383-RGBW	WH:43LM/ GN:27LM/ BU:7LM/ RD:7LM

RGBW Interior Light, 12VDC

- Flush mount
- Material: PC
- LED Type: 15 x RGBW LED
- Voltage: 12VDC
- Wattage: 0.5W/Cycle
- Driver built-in PCB
- Size: 203mm x 25mm
- IP67
- 240/CTN



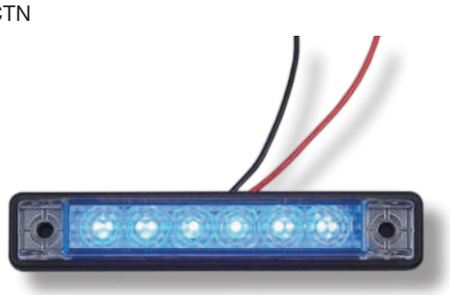
00483-RGBW



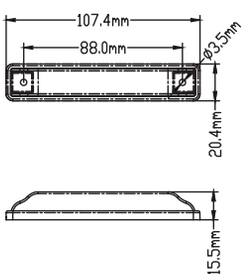
Item No.	Effective Lumen
00483-RGBW	WH:107LM/ GN:67LM/ BU:17LM/ RD:17LM

RGBW Interior Light

- Surface mount
- Material: PC
- LED Type: 6 x RGBW LED
- Voltage: 12VDC
- Wattage: 0.5W/cycle
- Driver built-in PCB
- IP67
- 320/CTN



00393-RGBW



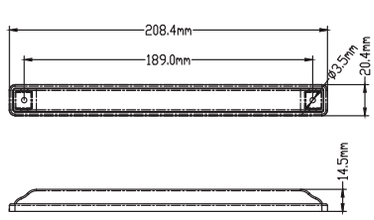
Item No.	Effective Lumen
00393-RGBW	WH:43LM/ GN:27LM/ BU:7LM/ RD:7LM

RGBW Interior Light, 12VDC

- Surface mount
- Material: PC
- LED Type: 15 x RGBW LED
- Voltage: 12VDC
- Wattage: 0.5W/Cycle
- Driver built-in PCB
- Size: 208.4mm x 20.4mm
- IP67
- 240/CTN



00493-RGBW



Item No.	Effective Lumen
00493-RGBW	WH:107LM/ GN:67LM/ BU:17LM/ RD:17LM

CE
RoHS

RGBW Underwater Light, 12VDC

- Material: PC
- Dimmable
- For use underwater only
- Low Amp draw
- LED: 6pcs x "RGBW" LED
- Effective Lumen: White: 56LM/ Green: 40LM/ Blue: 11LM/ Red: 12LM
- Size: 85mm x 35mm x 35mm(Thickness)
- Voltage: 12VDC
- Black rubber gasket included
- In clamshell pack
- IP68
- Controller (01130-RGBW) can be purchased separately
- 40/CTN

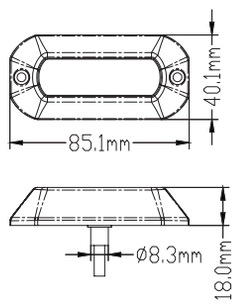


00310-RGBW

Item No.	Pack	Wires
00310-RGBW	2pcs in one set	900mm(L)
00310-RGBW+CTR (complete set with controller)		

Underwater Light
Waterproof IP68

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- Wattage: 2.3W/Power compared to standard bulb
- LED Type: 12 x 0.2W "2835" LED
- Effective Lumen: WH: 180LM; BU: 20LM
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4500K
- Size: 85.1mm x 40.1mm
- Voltage: 12VDC
- With 1.5M wires
- Blister pack
- IP68
- 64/CTN





00297-WH



00297-BU

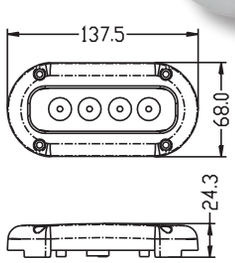
Item No.	LED Q'ty	LED Color
00297-WH	12 PCS	Cool white
00297-BU	12 PCS	Blue
00297-WHS6	w/S.S.316 Trim Ring	
00297-BUS6	w/S.S.316 Trim Ring	

GBW Underwater Light, S.S.316 Bushing
Waterproof IP68

- Surface mount
- Material: S.S.316
- LED Type: 4 x GBW LEDs
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Size: 137.5mm(L) x 68.0mm(W) x 24.3mm(Thickness)
- Color Temperature: 5500-6300K
- Voltage: 12-24VDC
- With 18 gauge wires, 1.5M cable
- 20/CTN



00298-GBW



Item No.	LED Color
00298-GBW	Green, Blue, White

Drain Plug LED Light, "COB Version"
Waterproof IP68, Not for USA Marketing

- Material: Chrome plated brass
- LED Lifetime: 50000hrs
- Size: 26.0mm(Dia.)
- Color Temperature: 5500-6300K
- Voltage: 10-30VDC
- With 1.5M wires
- 100/CTN



00296-WH

Item No.	LED Color	LED Type
00296-WH	Cool white	1 x 10W COB LED
00296-BU	Blue	1 x 3W COB LED

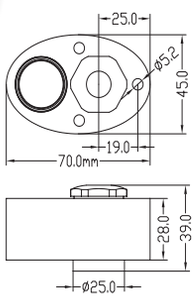
CE
RoHS

Plug Light/ Transom Light, 10-30VDC

- Material: Aluminum
- Color: Black
- Voltage: 10-30 VDC
- Wattage: 6.3W
- LED: 1pc x 10W LED
- Size: 70mm x 45mm
- Light will be shut off when PCB temperature exceeds 75°C and turned back ON once the PCB temperature cools down to approximately 30°C
- Driver built in PCB
- IP68
- 100/CTN



00308



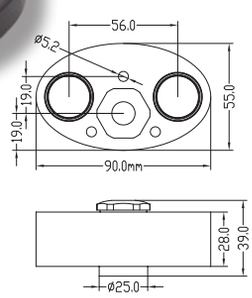
Item No.	LED Color	**Lumen**
00308-WH	Daylight white	450LM
00308-BU	Blue	120LM x 2

Plug Light/ Transom Light, 10-30VDC

- Material: Aluminum
- Color: Black
- Voltage: 10-30 VDC
- Wattage: 6.3W x 2
- LED: 2pcs x 10W LED
- Size: 90mm x 55mm
- Light will be shut off when PCB temperature exceeds 75°C and turned back ON once the PCB temperature cools down to approximately 30°C
- Driver built in PCB
- IP68
- 100/CTN



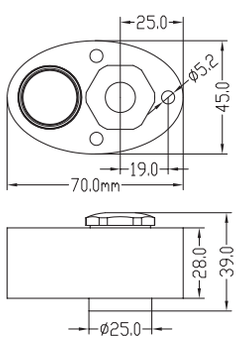
00309



Item No.	LED Color	**Lumen**
00309-WH	Daylight white	450LM x 2
00309-BU	Blue	120LM x 2

Plug Light/ Transom Light RGBW, W/Remote Control

- Material: Aluminum Anodized
- Housing Color: Black
- LED Type: 1 x Module(Red-3Wx4pcs+Green-3Wx3pcs+ Blue-3Wx3pcs)
- Voltage: 10-30 VDC
- Size: 70mm x 45mm
- Operation Temperature: -20°C~45°C
- Exterior Driver
- IP68
- Must be installed under waterline and used only when submerged
- Come with Remote Control Connecting One Light
- with 1.5M Wires



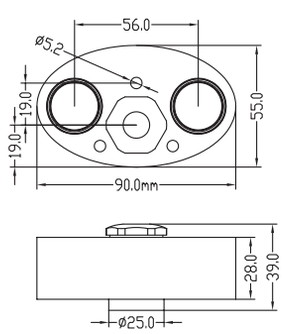


00308-RGBW

Item No.	**Lumen**	**Driver**
00308-RGBW	Red: 100LM Green: 140LM Blue: 45LM	Exterior Driver

Plug Light/ Transom Light RGBW, W/Remote Control

- Material: Aluminum Anodized
- Housing Color: Black
- LED Type: 2 x Module(Red-3Wx4pcs+Green-3Wx3pcs+ Blue-3Wx3pcs)
- Voltage: 10-30 VDC
- Size: 90mm x 55mm
- Operation Temperature: -20°C~45°C
- Exterior Driver
- IP68
- Must be installed under waterline and used only when submerged
- Come with Remote Control Connecting Two Lights
- with 1.5M Wires





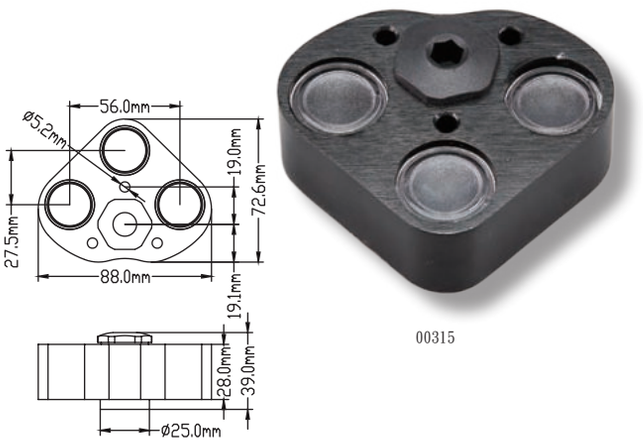
00309-RGBW

Item No.	**Lumen**	**Driver**
00309-RGBW	Red: 100LMx2 Green: 140LMx2 Blue: 45LMx2	Exterior Driver

CE
RoHS

Underwater LED Plug Transom Drain Light

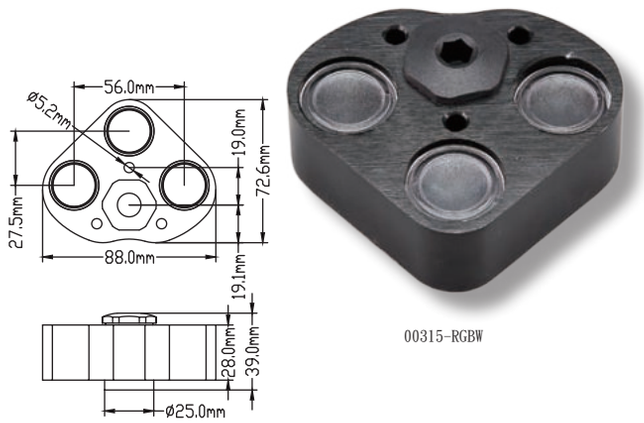
- Material: Aluminum Anodized, Black
- Housing Color: Black
- LED Type: 3pcs x 10W COB
- Voltage: 10-30 VDC
- Operation Temperature: -20°C~45°C
- Driver Built in PCB
- IP68
- Light will be shut off when PCB temperature exceeds 75°C and turned back ON once the PCB temperature cools down to approximately 30°C



Item No.	LED Color	Lumen
00315-WH	Daylight White	1000LMx3
00315-BU	Blue	220LMx3

Underwater LED Plug Transom Light, RGBW, w/Remote Control

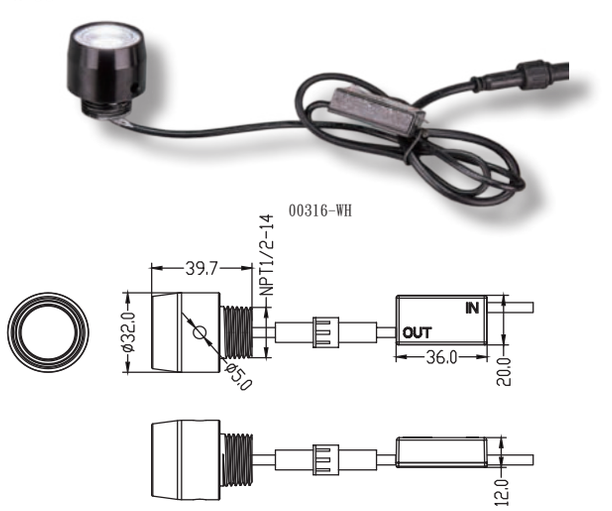
- Material: Aluminum Anodized, Black
- Housing Color: Black
- LED Type: 3 x Module(Red-3Wx4pcs+Green-3Wx3pcs+ Blue-3Wx3pcs)
- Voltage: 10-30 VDC
- Operation Temperature: -20°C~45°C
- Exterior Driver
- IP68
- Must be installed under waterline and used only when submerged
- Come with Remote Control Connecting Three Lights



Item No.	Lumen	Driver
00315-RGBW	Red: 100LMx3 Green: 140LMx3 Blue: 45LMx3	Exterior Driver

Drain Plug Underwater Transom Light, NPT 1/2"-14

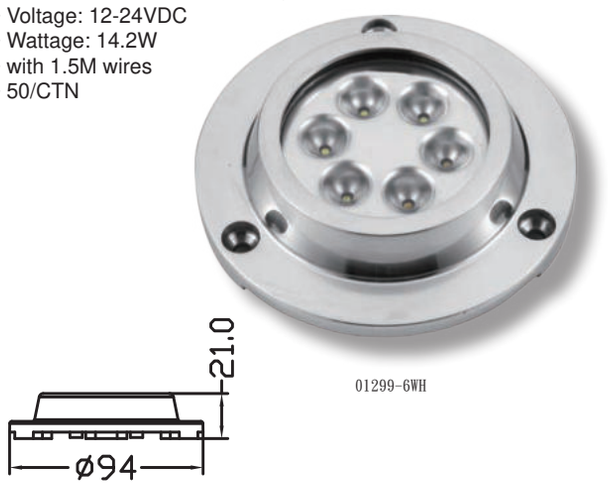
- Material: Aluminum, Black
- Bulb Type: 1pc x COB
- Voltage: 10-30 VDC
- Wattage: 10W
- Effective Lumen: 00316-WH(1000LM)/ 00316-BU(220LM)
- Operation Temperature: -20°C~45°C
- NPT 1/2"-14
- with 1.5M Wires
- IP68



Item No.	Light Color	Driver	Dimmable
00316-BU	Blue	Built-In	No
00316-WH	Daylight white	Built-In	No

Underwater Light, S.S. Stamping

- Surface mount
- Material: S.S.316 stamping
- LED Type: 6 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 94mm(Dia.), 21mm(Thickness)
- Effective Lumen: WH: 560LM; BU: 188LM
- Voltage: 12-24VDC
- Wattage: 14.2W
- with 1.5M wires
- 50/CTN

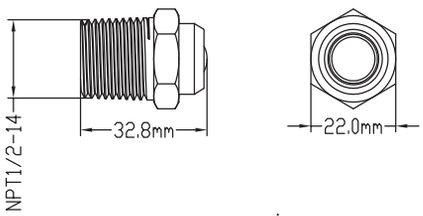


Item No.	LED Color	
01299-6BU	Blue	Driver Built-In PCB
01299-6WH	Cool white	Driver Built-In PCB
01299-6RGBW	RGBW LED	Exterior Remote Driver
01299-CB1	Control Box 1 (Main control box)	
01299-CB2	Control Box 2 (Secondary control box)	

CE RoHS

LED Plug Light Garboard, 12VDC

- Material: Brass Lacquered
- LED Type: 2 x 0.2W Daylight White LED
- Effective Lumen: 16LM
- 1/2" NPT Thread
- Voltage: 12VDC
- Waterproof IP68
- 28/CTN

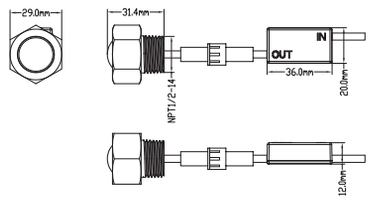




Item No.	LED Color
00306-BU	Blue
00306-WH	Daylight white

LED Plug Light Garboard, 10-30VDC "COB Version"

- Material: Brass Lacquered
- LED Type: 1 x 7W COB LED
- Effective Lumen: 538LM
- 1/2" NPT Thread
- Voltage: 10-30VDC
- Waterproof IP68
- 28/CTN

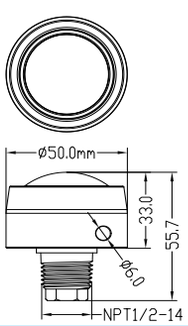




Item No.	LED Color
00307-BU	Blue
00307-WH	Cool white

RGB Drain Plug Light, 12-24VDC

- Material: Aluminum anodized, PC Lens
- 12-24VDC
- 1/2" NPT
- External driver
- With 1.5M wires
- Remote control/ Controller included
- Controller Power: 35W
- Sensering Distance: 15M
- Frequency of Remote Control: 433MHz
- Effective Lumen: RD:100LM/ GN:140LM/ BU:45LM
- IP68 Waterproof
- White box



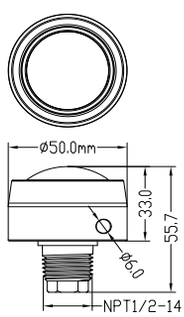


Item No.	Light Color
00317-RGB	Red-Green-Blue

****Driver built-in PCB****

LED Single Color Drain Plug Light, 10-30VDC

- Material: Aluminum anodized, PC Lens
- 10-30VDC
- 1/2" NPT
- Driver Built-In
- With 1.5M wires
- Connected switch outside
- IP68 Waterproof
- White box





Item No.	Light Color
00317-BU	Blue
00317-WH	White

****Driver built-in PCB****

CE
RoHS

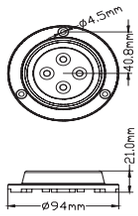
Under Water Light

Waterproof IP68



00299-WH

- Surface mount
- Material: S.S. 316
- LED Type: 4 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 94.0mm(Dia.), 21.0mm(Thickness)
- To be placed on the transom at the lowest possible location about 3" above the bottom of the boat, make sure the inside of the transom is clear
- Wattage: 10.5W
- Voltage: 8-30VDC
- Beam Angle: 120°
- With 1.5M wires
- 30/CTN



Item No.	LED Color	Effective Lumen
00299-WH	Cool white	226LM
00299-BU	Blue	73LM
00299-GN	Green	167LM

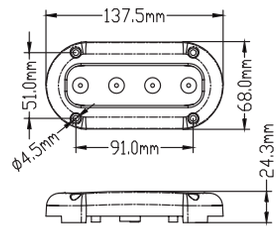
Underwater Light

Waterproof IP68



00298-WH

- Surface mount
- Material: S.S. 316
- LED Type: 4 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 137.5mm(L) x 68.0mm(W) x 24.3mm(Thickness)
- Wattage: 10W
- Voltage: 10-30VDC
- Beam Angle: 120°
- With 1.5M wires
- 20/CTN



Item No.	LED Color	Effective Lumen
00298-WH	Cool white	372LM
00298-BU	Blue	68LM
00298-GN	Green	241LM

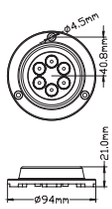
Underwater Light，3 Times Brighter !!!

Waterproof IP68



00299-6WH

- Surface mount
- Material: S.S. 316
- LED Type: 6 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 94.0mm(Dia.), 21.0mm(Thickness)
- To be placed on the transom at the lowest possible location about 3" above the bottom of the boat, make sure the inside of the transom is clear
- Wattage: 14.2W
- Voltage: 10-30VDC
- Beam Angle: 120°
- With 1.5M wires
- 30/CTN



Item No.	LED Color	Effective Lumen
00299-6WH	Cool white	330LM
00299-6BU	Blue	188LM
00299-6GN	Green	180LM

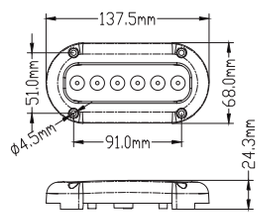
Underwater Light，3 Times Brighter !!!

Waterproof IP68



00298-6WH

- Surface mount
- Material: S.S. 316
- LED Type: 6 x 3W LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 137.5mm(L) x 68.0mm(W) x 24.3mm(Thickness)
- Wattage: 14.2W
- Voltage: 10-30VDC
- Beam Angle: 120°
- With 1.5M wires
- 20/CTN



Item No.	LED Color	Effective Lumen
00298-6WH	Cool White	670LM
00298-6BU	Blue	156LM
00298-6GN	Green	350LM

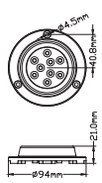
Underwater Light，3 Times Brighter !!!

Waterproof IP68



00299-9WH

- Surface mount
- Material: S.S. 316
- LED Type: 9 x 3W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Size: 94.0mm(Dia.), 21.0mm(Thickness)
- To be placed on the transom at the lowest possible location about 3" above the bottom of the boat, make sure the inside of the transom is clear
- Wattage: 21.6W
- Voltage: 10-30VDC
- With 1.5M wires
- 30/CTN



Item No.	LED Color	Effective Lumen
00299-9WH	Cool white	995LM
00299-9BU	Blue	330LM
00299-9GN	Green	330LM

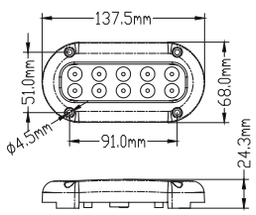
Underwater Light，3 Times Brighter !!!

Waterproof IP68



00298-10WH

- Surface mount
- Material: S.S. 316
- LED Type: 10 x 3W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Size: 137.5mm(L) x 68.0mm(W) x 24.3mm(Thickness)
- Wattage: 25.2W
- Voltage: 10-30VDC
- With 1.5M wires
- 20/CTN



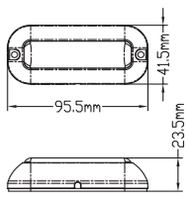
Item No.	LED Color	Effective Lumen
00298-10WH	Cool white	1130LM
00298-10BU	Blue	245LM
00298-10GN	Green	590LM

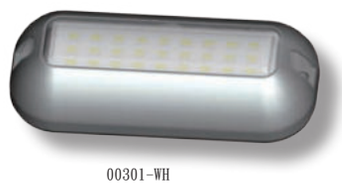
CE RoHS

Underwater Light, w/ S.S. 316 Trim Ring, 10-30VDC

Good for Pontoon boat

- Surface mount
- Material: Plastic + S.S. 316 Trim ring
- LED Type: 27 x "2835" LED
- Color Temperature: 5500-6300K
- Size: 95.5mm(L) x 41.5mm(W) x 23.5mm(Thickness)
- Wattage: 3.6W
- Voltage: 10-30VDC
- IP68
- 50/CTN



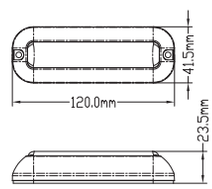


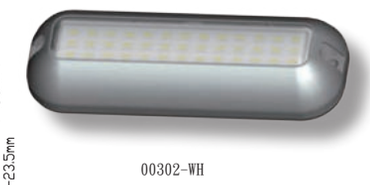
Item No.	LED Color	**Effective Lumen**
00301-WH	Cool white	343LM
00301-BU	Blue	74LM

Underwater Light, w/ S.S. 316 Trim Ring, 10-30VDC

Good for Pontoon boat

- Surface mount
- Material: Plastic + S.S. 316 Trim ring
- LED Type: 39 x "2835" LED
- Color Temperature: 5500-6300K
- Size: 120.0mm(L) x 41.5mm(W) x 23.5mm(Thickness)
- Wattage: 5.2W
- Voltage: 10-30VDC
- IP68
- 50/CTN



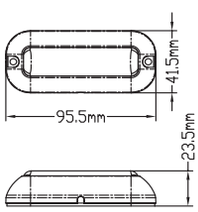


Item No.	LED Color	**Effective Lumen**
00302-WH	Cool white	416LM
00302-BU	Blue	95LM

RGBW Underwater Light, w/ S.S. 316 Trim Ring

Good for Pontoon boat

- Surface mount
- Material: Plastic + S.S. 316 Trim ring
- LED Type: 18 x RGBW LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 95.5mm(L) x 41.5mm(W) x 23.5mm(Thickness)
- Wattage: 1.2W
- Effective Lumen: WH: 95LM/ BU: 10.2LM/ GN: 67LM/ RD: 12LM
- IP68
- 50/CTN



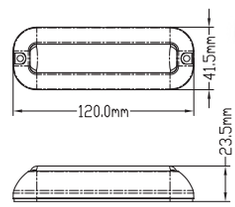


Item No.	Trim Ring	Voltage
00301-RGBW	S.S. 316	12VDC

RGBW Underwater Light, w/ S.S. 316 Trim Ring

Good for Pontoon boat

- Surface mount
- Material: Plastic + S.S. 316 Trim ring
- LED Type: 24 x RGBW LED
- LED Lifetime: 50000hrs
- Color Temperature: 5500-6300K
- Size: 120.0mm(L) x 41.5mm(W) x 23.5mm(Thickness)
- Wattage: 2.4W
- Effective Lumen: WH: 218LM/ BU: 34LM/ GN: 106LM/ RD: 19LM
- IP68
- 50/CTN

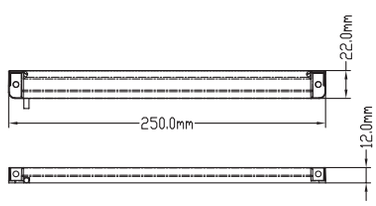




Item No.	Trim Ring	Voltage
00302-RGBW	S.S. 316	12VDC

Trim Tab LED Underwater Light, 12-24VDC

- Surface mount
- Material: Plastic
- LED Type: 21 x "2835" 0.2W LED
- Color Temperature: 5500-6300K
- Size: 250.0mm(L) x 22.0mm(W)
- Wattage: 2.4W
- Voltage: 12-24VDC
- IP68
- 2pcs=1set
- 80/CTN

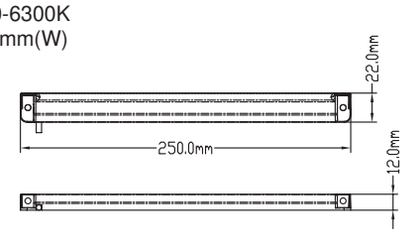




Item No.	LED Color	**Effective Lumen**
00304-WH	Cool white	314LM
00304-BU	Blue	62LM

Trim Tab RGBW Underwater Light, 12VDC

- Surface mount
- Material: Plastic
- LED Type: 21 x RGBW LED
- Color Temperature: 5500-6300K
- Size: 250.0mm(L) x 22.0mm(W)
- IP68
- 2pcs=1set
- 80/CTN
- Color changed by switch





Item No.	Voltage
00304-RGBW	12VDC

CE RoHS

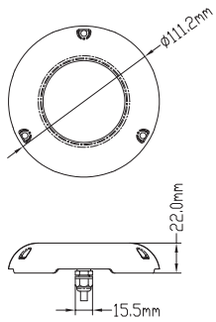
Underwater Light, w/ S.S. 316 Trim Ring, 10-30VDC

Good for Pontoon boat

- Surface mount
- Material: Plastic + S.S. 316 Trim ring
- LED Type: 12 x 5W LED
- Color Temperature: 5500-6300K
- Size: 111.2mm(Dia.), 22.0mm(Thickness)
- Effective Lumen: WH: 1630LM
- Voltage: 10-30VDC
- Wattage: 42W
- IP68
- 32/CTN



00303-WH



Item No.	LED Color
00303-WH	Cool white

RGBW Controller for 00303-RGBW Underwater Light

- Material: PC
- Input Voltage: 10-30VDC
- Output Voltage: 12VDC
- Fuse: 5A/12V; 3A/24V
- Power consumption less than 30W each color
- In white box
- **One controller can operate two 00303-RGBW underwater lights (Max.)**



01131-RGBW

Item No.	Notice
01131-RGBW	**Only for 00303-RGBW underwater light**

RGB/RGBW Controller

- Material: Made of PC
- Input voltage=Output voltage 10-30VDC
- Fuse: 5A/12VDC; 3A/24VDC
- Size: 70mm(L) x 45mm(W) x 25mm(H)
- Each time after power, the lamp will always be turned ON to the white first, press the switch ON-OFF once to select color(White, Blue, Red or Green)
- Power consumption less than 60W each color
- In white box
- 72/CTN



01130-RGB

Item No.	All LED Color	For Lamp
01130-RGB	White(R+G+B=>White) Blue, Red, Green	Suit for RGB lamp
01130-RGBW	White(Single white) Blue, Red, Green	Suit for RGBW lamp

CE
RoHS

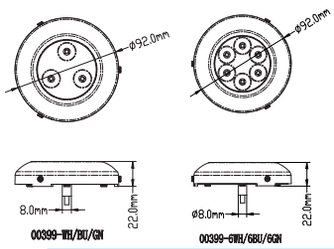
NOTICE

The torque of screws cannot be exceeded 5kg

Underwater Light

Waterproof IP68

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 3W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Size: 92.0mm(Dia.), 22.0mm(Thickness)
- Effective Lumen: WH: 363LM; BU: 84LM; GN: 84LM/
  6WH: 561LM; 6BU:159LM; 6GN: 159LM
- Wattage: WH: 5.4W; BU: 5.6W; GN: 5.6W/
  6WH: 12W; 6BU:11.6W; 6GN: 11.6W
- Voltage: 10-30VDC
- With 1.5M wires
- Blister pack
- 00399: 60/CTN
  00399-6WH/BU/GN: 24/CTN





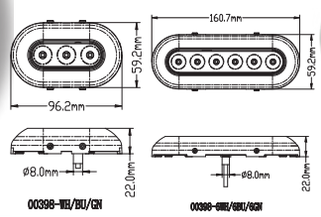
00399-6WH

Item No.	LED Q'TY	LED Color
00399-WH	3pcs	Cool white
00399-BU	3pcs	Blue
00399-GN	3pcs	Green
00399-6WH	6pcs	Cool white
00399-6BU	6pcs	Blue
00399-6GN	6pcs	Green

Underwater Light

Waterproof IP68

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 3W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Size: 00398-WH: 96.2mm(L) x 59.2mm(W) x 22.0mm(Thickness)
  00398-6WH: 160.7mm(L) x 59.2mm(W) x 22.0mm(Thickness)
- Effective Lumen: WH: 460LM; BU: 88LM; GN: 88LM/
  6WH: 710LM; 6BU:159LM; 6GN: 184LM
- Wattage: WH: 5.4W; BU: 5.6W; GN: 5.6W/
  6WH: 12W; 6BU:11.6W; 6GN: 11.6W
- Voltage: 10-30VDC
- With 1.5M wires
- Blister pack
- 00398: 60/CTN
  00398-6WH/BU/GN: 40/CTN



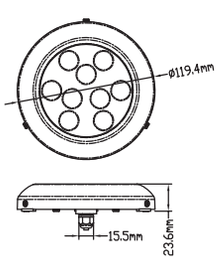


00398-6WH

Item No.	LED Q'TY	LED Color
00398-WH	3pcs	Cool white
00398-BU	3pcs	Blue
00398-GN	3pcs	Green
00398-6WH	6pcs	Cool white
00398-6BU	6pcs	Blue
00398-6GN	6pcs	Green

LED Underwater Light
Waterproof IP68

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 9 x 3W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Effective Lumen: WH: 1100LM/ Blue: 238LM
- Wattage: 18W
- Voltage: 10-30VDC
- Size: 119.4mm(Dia.)
- With 18 gauge wires, 1.5M cable
- 24/CTN



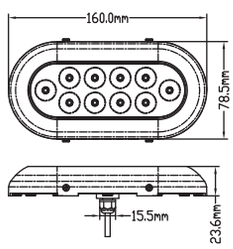


00399-9WH

Item No.	LED Color
00399-9WH	Cool white
00399-9BU	Blue

LED Underwater Light
Waterproof IP68

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 10 x 3W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Effective Lumen: WH: 1037LM/ Blue: 265LM
- Wattage: 11.2W
- Voltage: 10-30VDC
- Size: 160mm x 78.5mm
- With 18 gauge wires, 1.5M cable
- 00398-10BU: 50/CTN
  00398-10WH: 24/CTN





00398-10WH

Item No.	LED Color
00398-10WH	Cool white
00398-10BU	Blue

CE
RoHS

NOTICE

The torque of screws cannot be exceeded 5kg

Underwater Light, w/S.S.316 Trim Ring
Waterproof IP68

- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Size: 92.0mm(Dia.), 22.0mm(Thickness)
- Wattage: 6SSWH: 12W; 6SSBU: 11.6W
- Voltage: 10-30VDC
- With 1.5M wires
- Blister pack
- 48/CTN



Item No.	LED Q'TY	LED Color	**Lumen**
00399-6SSWH	6pcs	Cool white	561LM
00399-6SSBU	6pcs	Blue	159LM

Underwater Light, w/S.S.316 Trim Ring
Waterproof IP68. Driver Connected Outside

- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Size: 160.7mm(L) x 59.2mm(W) x 22.0mm(Thickness)
- Wattage: 6SSWH: 12W; 6SSBU:11.6W
- Voltage: 10-30VDC
- With 1.5M wires
- Blister pack
- 40/CTN



Item No.	LED Q'TY	LED Color	**Lumen**
00398-6SSWH	6pcs	Cool white	710LM
00398-6SSBU	6pcs	Blue	159LM

LED Underwater Light, w/S.S.316 Trim Ring
Waterproof IP68

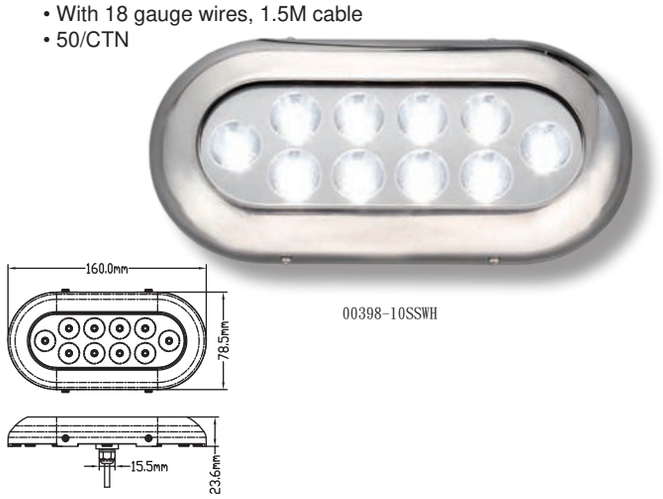
- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 9 x 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Wattage: 18W
- Voltage: 10-30VDC
- Size: 119.4mm(Dia.)
- With 18 gauge wires, 1.5M cable
- 24/CTN



Item No.	LED Q'TY	LED Color	**Lumen**
00399-9SSWH	9pcs	Cool white	1100LM
00399-9SSBU	9pcs	Blue	238LM

LED Underwater Light, w/S.S.316 Trim Ring
Waterproof IP68. Driver Connected Outside

- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 10 x 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Wattage: 23W
- Voltage: 10-30VDC
- Size: 160mm x 78.5mm
- With 18 gauge wires, 1.5M cable
- 50/CTN



Item No.	LED Q'TY	LED Color	**Lumen**
00398-10SSWH	10pcs	Cool white	1037LM
00398-10SSBU	10pcs	Blue	310LM

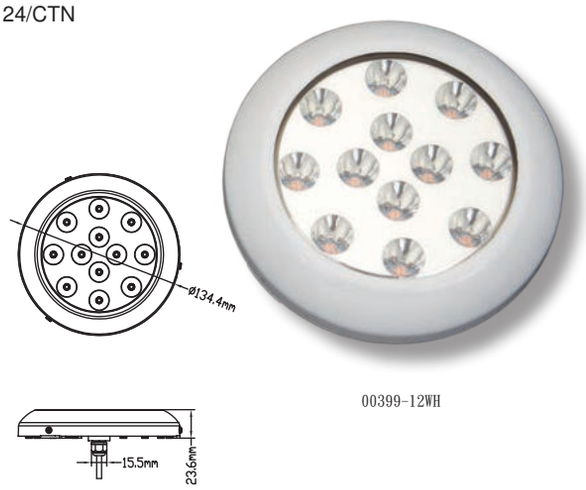
CE RoHS

NOTICE

The torque of screws cannot be exceeded 5kg

Underwater Light
Waterproof IP68

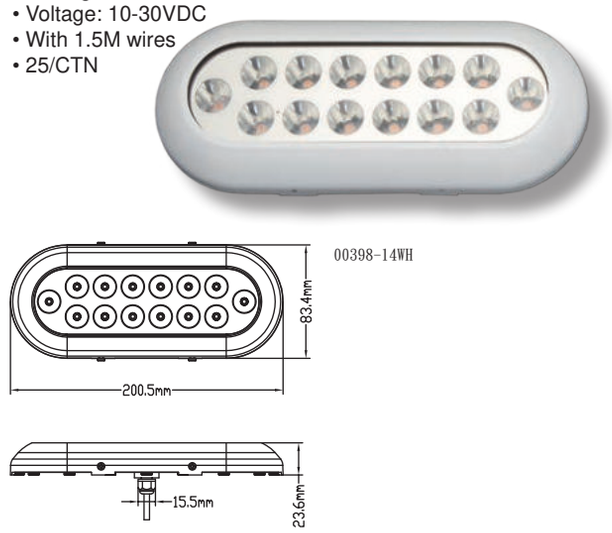
- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 12 x 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Size: 134.4mm(Dia.), 23.6mm(Thickness)
- Effective Lumen: WH: 1450LM; BU: 360LM
- Wattage: WH: 27W; BU: 27W
- Voltage: 10-30VDC
- With 1.5M wires
- 24/CTN



Item No.	LED Q'TY	LED Color
00399-12WH	12pcs	Cool white
00399-12BU	12pcs	Blue

Underwater Light, **Driver Connected Outside**
Waterproof IP68

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 14 x 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Size: 200.5mm(L) x 83.4mm(W) x 23.6mm(Thickness)
- Effective Lumen: WH: 1550LM; BU: 375LM
- Wattage: WH: 30W; BU: 30W
- Voltage: 10-30VDC
- With 1.5M wires
- 25/CTN



Item No.	LED Q'TY	LED Color
00398-14WH	14pcs	Cool white
00398-14BU	14pcs	Blue

Underwater Light**, w/S.S.316 Trim Ring**
Waterproof IP68

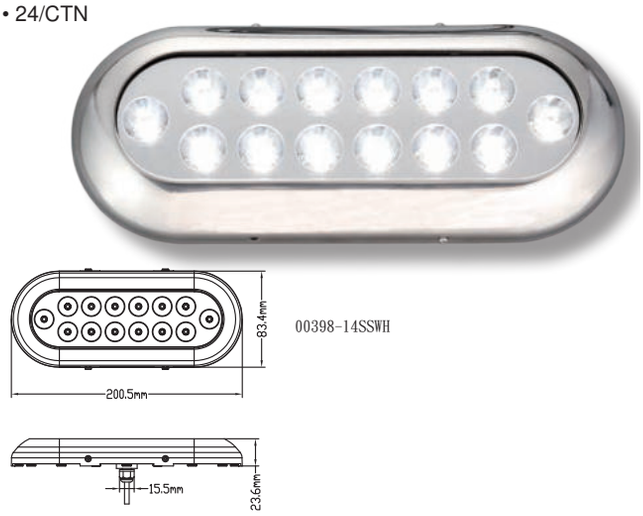
- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 12 x 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Size: 134.4mm(Dia.), 23.6mm(Thickness)
- Wattage: 27W
- Voltage: 10-30VDC
- With 1.5M wires
- 24/CTN



Item No.	LED Q'TY	LED Color	**Lumen**
00399-12SSWH	12pcs	Cool white	1450LM
00399-12SSBU	12pcs	Blue	360LM

Underwater Light**, w/S.S.316 Trim Ring**
Waterproof IP68**. Driver Connected Outside**

- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 14 x 3W LED
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Size: 200.5mm(L) x 83.4mm(W) x 23.6mm(Thickness)
- Wattage: 30W
- Voltage: 10-30VDC
- With 1.5M wires
- 24/CTN



Item No.	LED Q'TY	LED Color	**Lumen**
00398-14SSWH	14pcs	Cool white	1550LM
00398-14SSBU	14pcs	Blue	375LM

CE
RoHS

NOTICE

The torque of screws cannot be exceeded 5kg

RGBW Underwater Light
Waterproof IP68, Driver built-in PCB

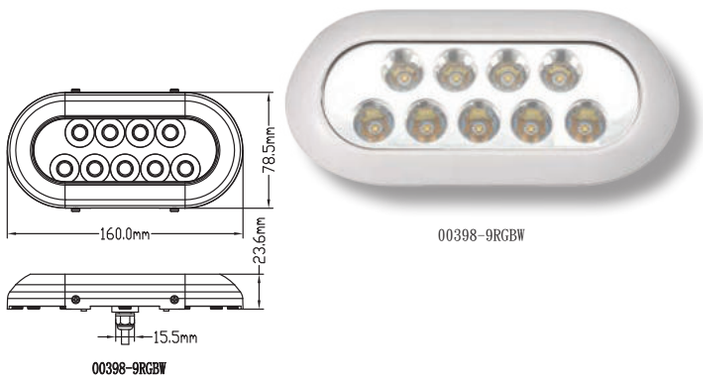
- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 9 x High power "4-In-1" RGBW LED (3W for each color)
- Color changed by pressing switch ON-OFF
- Strobe mode (fast or slow strobe) by pressing switch to 2nd "ON" position, then switch off.
- Effective Lumen: WH: 696LM/ BU: 246LM/ GN: 878LM/ RD: 383LM
- Light Angle: 75°
- Color Temperature: 5500-6300K
- Wattage: 18W
- Size: 119.4mm(Dia.), 23.6mm(Thickness)
- Voltage: 10-30VDC
- 24/CTN



Item No.	LED Color
00399-9RGBW	4 colors

RGBW Underwater Light
Waterproof IP68, **Driver built-in PCB**

- Surface mount
- Material: Anti-Corrosion & chemically resistant polymer
- LED Type: 9 x High power "4-In-1" RGBW LED (3W for each color)
- Color changed by pressing switch ON-OFF
- Strobe mode (fast or slow strobe) by pressing switch to 2nd "ON" position, then switch off.
- Effective Lumen: WH: 575LM/ BU: 100LM/ GN: 501LM/ RD: 166LM
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Wattage: 18W
- Size: 160mm x 78.5mm, 23.6mm(Thickness)
- Voltage: 10-30VDC
- 50/CTN



Item No.	LED Color
00398-9RGBW	4 colors

RGBW Underwater Light, **w/S.S.316 Trim Ring**
Waterproof IP68, Can Be Connected with 10113-01 or 10113-03 Switch, Driver built-in PCB

- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 9 x High power "4-In-1" RGBW LED (3W for each color)
- Color changed by pressing switch ON-OFF
- Strobe mode (fast or slow strobe) by pressing switch to 2nd "ON" position, then switch off.
- Effective Lumen: WH: 696LM/ BU: 246LM/ GN: 878LM/ RD: 383LM
- Light Angle: 75°
- Color Temperature: 5500-6300K
- Wattage: 18W
- Size: 119.4mm(Dia.), 23.6mm(Thickness)
- Voltage: 10-30VDC
- 20/CTN



Item No.	LED Color
00399-9SSRGBW	4 colors

RGBW Underwater Light, **w/S.S.316 Trim Ring**
Waterproof IP68, **Can Be Connected with 10113-01 or 10113-03 Switch, Driver built-in PCB**

- Surface mount
- Material: Plastic + S.S.316 Trim ring
- LED Type: 9 x High power "4-In-1" RGBW LED (3W for each color)
- Color changed by pressing switch ON-OFF
- Strobe mode (fast or slow strobe) by pressing switch to 2nd "ON" position, then switch off.
- Effective Lumen: WH: 575LM/ BU: 100LM/ GN: 501LM/ RD: 166LM
- Light Angle: 15°
- Color Temperature: 5500-6300K
- Wattage: 18W
- Size: 160mm x 78.5mm, 23.6mm(Thickness)
- Voltage: 10-30VDC
- 24/CTN

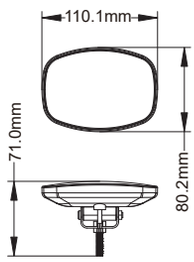


Item No.	LED Color
00398-9SSRGBW	4 colors

CE RoHS

LED Deck Light

- Material: ABS
- LED Type: 36 x 5φ Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 5500-6300K
- Effective Lumen: 114LM
- Wattage: 2.5W
- Voltage: 12VDC
- Waterproof
- 50/CTN

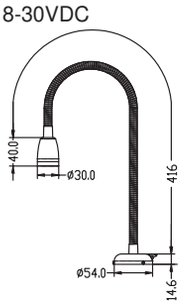




Item No.	
01613-WH	w/ "U" bracket

LED Flexible Chart Light

- Material: Brass
- LED Type: 1 x 1W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 87-99LM
- Wattage: 1.2W/ 0.14A
- Voltage: 8-30VDC
- 24/CTN

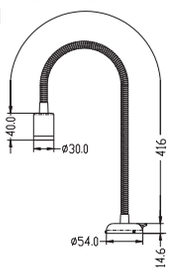




Item No.	Finish
00324-BL	Brass lacquered
00324-CP	Chrome plated brass

LED Flexible Chart Light

- Material: Brass
- LED Type: 1 x 1W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 87-99LM
- Wattage: 1.2W/ 0.14A
- Voltage: 8-30VDC
- 24/CTN

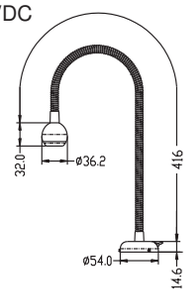




Item No.	Finish
00325-BL	Brass lacquered
00325-CP	Chrome plated brass

LED Flexible Chart Light

- Material: Brass
- LED Type: 1 x 1W Warm white
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 2850-3200K
- Effective Lumen: 87-99LM
- Wattage: 1.2W/ 0.14A
- Voltage: 8-30VDC
- 24/CTN

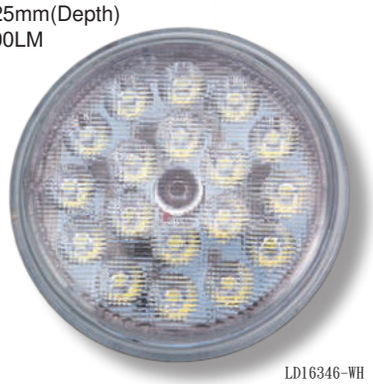




Item No.	Finish
00326-BL	Brass lacquered
00326-CP	Chrome plated brass

LED Beam, 10-30VDC

- Material: Aluminum alloy base, PC lens
- LED Type: 18pcs x 2W Daylight white LED
- Color Temperature: 5000-6500K
- Size: 110mm(Dia.), 25mm(Depth)
- Effective Lumen: 1100LM
- Voltage: 10-30VDC
- IP68



Item No.	
LD16346-WH	Can be used for 00803, 00804, 00806 and 01603-WB

LED Adjustable Utility Floodlight, 10-30VDC

- Material: Rubber housing + S.S. 304 Hardware
- w/LD16346-WH LED Beam (18pcs x 2W White LED)
- Size: 110mm(Dia.)
- Effective Lumen: 1100LM
- Voltage: 10-30VDC
- IP68
- 24/CTN

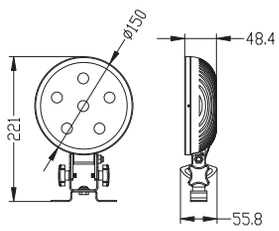


Item No.	LED Type	Housing
00806-BKD	LD16346-WH	Black
00806-WHD	LD16346-WH	White

CE
RoHS

LED Spot & Spreader Light

- Material: Aluminum alloy
- LED Type: 6 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 434LM
- Wattage: 15.6W
- Voltage: 8-30VDC
- Can be rotated up & down; left & right
- Waterproof
- IP67
- 12/CTN

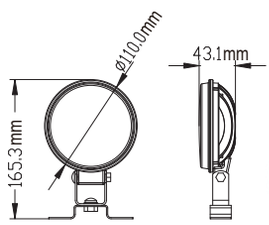




Item No.	Type
01609-WB	Spot light Bright distance: 35M

LED Spot Light

- Material: Aluminum alloy
- LED Type: 5 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 342LM
- Wattage: 12W
- Voltage: 8-30VDC
- Can be rotated up & down, left & right
- Waterproof
- IP67
- 24/CTN

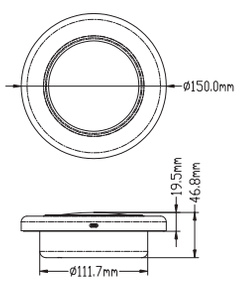




Item No.	**Function**
01612-WH	PAR 36 with S.S. 304 bracket

LED Ceiling Light

- Flush mount
- Material: Aluminum base, PC lens
- LED Type: 9 x 0.5W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 2900-3200K
- Effective Lumen: 59LM
- Wattage: 5W
- Voltage: 12VDC
- Size: 150.0mm(Dia.) x 46.8mm(H)
- Splashproof
- 50/CTN

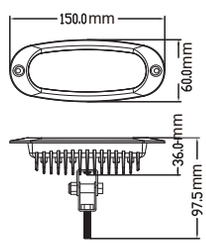




Item No.	**Finish**
00566-SLD	S.S. 304 cover

LED Deck Light

- Material: Aluminum alloy, S.S. 304 Bracket
- LED Type: 4 x 3W Cool hite LED, "LG LEDs"
- LED Lifetime: 50000hrs
- Beam Angle: 110°
- Color Temperature: 5500-6300K
- Effective Lumen: 534LM
- Wattage: 10W
- Voltage: 8-30VDC
- IP68
- 50/CTN



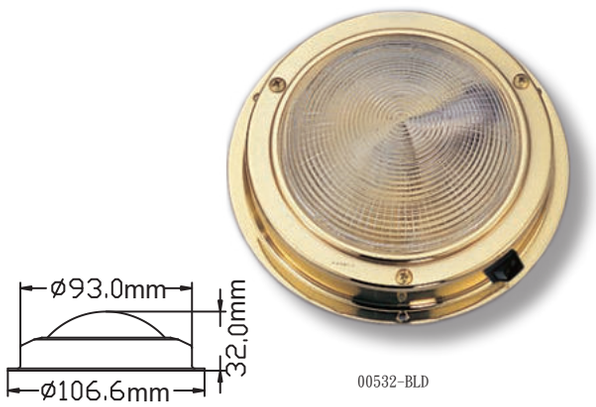


Item No.	**Mounting**
01608-FWB	w/o bracket, for flush mount only

CE
RoHS

LED Dome Light

- LED Type: 20 x "2835" 0.2W Nature white LED
- Beam Angle: 120°
- Color Temperature: 3000/6000K
- Size: 93.0mm(Dia.) lens, 106.6mm(Dia.) overall
- Effective Lumen: 260LM
- Wattage: 3.6W
- Voltage: 12VDC
- IP65
- 56/CTN



Item No.	Material	Lens
00532-BLD	Brass lacquered	PC
00532-SLD	S.S. 304	PC
00532-WSLD	S.S. 304, warm white	PC
00532-WBLD	Brass lacquered, warm white	PC

LED Dome Light

- LED Type: 20 x "2835" 0.2W Daylight white LED
- Beam Angle: 120°
- Color Temperature: Warm white: 2900-3200K
  Nature white: 5500-6300K
- Size: 122.0mm(Dia.) Lens, 137.0mm(Dia.) overall
- Effective Lumen: 272LM
- Wattage: 3.7W
- Voltage: 12VDC
- IP65
- 32/CTN



Item No.	Material	Lens
00541-BLD	Brass lacquered	PC
00541-SLD	S.S. 304	PC
00541-SWR	White + Red LEDs	PC
00541-WSLD	S.S. 304, warm white	PC
00541-WBLD	Brass lacquered, warm white	PC

LED Dome Light

- LED Type: 20 x "2835" 0.2W Nature white LED
- Beam Angle: 120°
- Color Temperature: 3000/6000K
- Size: 150.0mm(Dia.) lens, 168.0mm(Dia.) overall
- Effective Lumen: 268LM
- Wattage: 3.3W
- Voltage: 12VDC
- IP65
- 32/CTN



Item No.	Material	Lens
00550-BLD	Brass lacquered	PC
00550-SLD	S.S. 304	PC
00550-SWR	White + Red LEDs	PC
00550-WSLD	S.S. 304, warm white	PC
00550-WBLD	Brass lacquered, warm white	PC

LED Dome Light

- LED Type: 20 x "2835" 0.2W Nature white LED
- Beam Angle: 120°
- Color Temperature: 5500-6300K
- Size: 150.0mm(Dia.) lens, 168.0mm(Dia.) x 46.5mm(H)
- Effective Lumen: White: 268LM; Red: 28LM
- Wattage: White: 3.3W; Red: 1W
- Voltage: 12VDC
- IP65
- 28/CTN



Item No.	Material	Lens
00551-BLD	Brass Lacquered	PC
00551-SLD	S.S.304	PC
00551-WSLD	S.S. 304, warm white	PC
00551-WBLD	Brass lacquered, warm white	PC

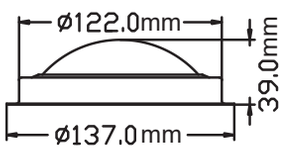
CE
RoHS

RGBW Dome Light, 10-30VDC

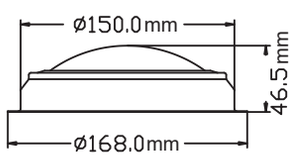
- Material: S.S.304, PC Lens
- LED Type: 20 x RGBW LED
- Voltage: 10-30VDC
- Wattage: 2.1W/Cycle
- Surface mount
- IP65
- Blister pack
- 32/CTN



00541-SRGBW



00541



00550

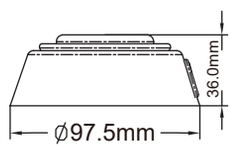
Item No.	Size(Dia.)	Lumen(4-Color)
00541-SRGBW	4"	WH:170LM/ GN:140M BU:23LM/ RD:50LM
00550-SRGBW	5"	WH:170LM/ GN:140M BU:23LM/ RD:50LM

LED Light

- Material: Brass
- LED Type: LD00014-WH(6 x 0.3W Warm white)
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2800-3000K
- Effective Lumen: 60LM
- Voltage: 8-28VDC
- Size: 97.5mm(Dia.)
- 50/CTN



00520-CPD

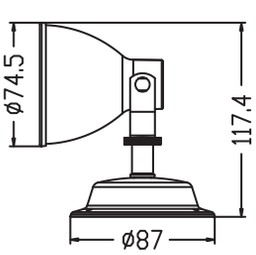


Item No.	Finish
00520-CPD	Chrome plated brass

LED Reading Light

- Material: Brass
- LED Type: LD00016-WH, warm white
- LED Lifetime: 50000hrs
- LED Beam Angle: 120°
- Color Temperature: 3000±500K
- Effective Lumen: 120LM
- Voltage: 12VDC
- Size: 117.4mm(H)
- 32/CTN



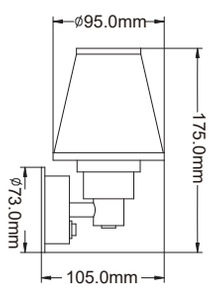


00942-BLHD

Item No.	Finish
00942-BLHD	w/LD00016-WH LED Bulb
00942-CPHD	w/LD00016-WH LED Bulb

LED Interior Light

- Material: Brass
- Shade: Plastic
- LED Type: 33pcs LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2800-3000K
- Effective Lumen: 238LM
- Voltage: 10-30VDC
- Size: 175.0mm(H)
- 24/CTN





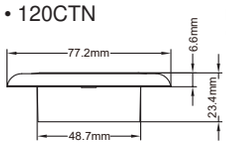
00955-LD

Item No.	Finish
00955-LD	Brass lacquered

CE
RoHS

LED Light

- Material: Plastic
- LED Type: LD00015-WH(9 x 0.2W Warm white)
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2800-3000K
- Effective Lumen: 90LM
- Voltage: 8-28VDC
- Size: 77.2mm(Dia.)
- Flush mount
- 120CTN

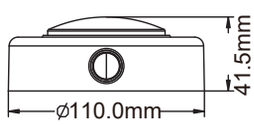




Item No.	Finish	Switch
00149-D	Brass plated plastic	NO
00149-WSD	Brass plated plastic	Toggle switch
00149-CPD	Chrome plated plastic	NO
00149-WSCPD	Chrome plated plastic	Toggle switch
00149-WHWSD	White	Toggle switch

LED Dome Light

- Material: PC
- LED Type: 16 x "2835" 0.2W LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 4500K
- Effective Lumen: 272LM
- Wattage: 2.5W
- Voltage: 12VDC
- Size: 110.0mm(Dia.)
- 50/CTN

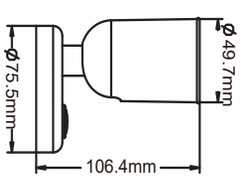




Item No.	LED Color
00565-WHD	Nature white

LED Reading Light

- Material: PC
- LED Type: 12 x 5φCool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 5500-6300K
- Effective Lumen: 26LM
- Wattage: 1.2W
- Voltage: 12VDC
- Housing Dia.: 49.7mm
- 72/CTN

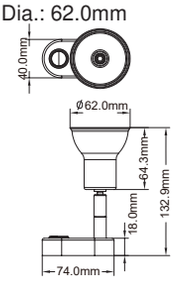




Item No.	Voltage
00941-WHD	12VDC

LED Reading Light

- Material: Brass
- LED Type: "AAA" LD00015-WH(9 x 0.2W Warm white)
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 2800-3000K
- Effective Lumen: 90LM
- Voltage: 8-28VDC
- Housing Dia.: 62.0mm
- 60/CTN





Item No.	Finish
00943-BLD	Brass lacquered
00943-CPD	Chrome plated brass

"Warm White" LED Dome Light, 12VDC

- Material: PC
- LED Type: 16 x "2835" 0.2W warm white LED
- Voltage: 12VDC
- Color Temperature: 3000K, Warm white
- Wattage: 2.5W
- Size: 110mm(Dia.)
- 50/CTN



Item No.	Housing	LED Color
00565-WWHD	White, PC	Warm white(3000K)
00565-CPWWHD	Chrome plated PC	Warm white(3000K)

Solar Wall Light, with Auto Sensor

- Material: ABS
- LED type: SMD Nature White
- 01620-BK: 4 x "5730" LED
  01621-BK: 8 x "3528" LED
- Motion Angle and Distance: 120°, 3M
- Light Up Time: 35 seconds(Lasting)
- Battery: 3.7V, 800mAh
- Solar Charging Time: ＞ 8hrs
- Size: 01620-BK: 130mm x 80mm
  01621-BK: 124mm x 95mm
- Solar Panel: 0.5W
- IP65





Item No.	Battery
01620-BK	Solar powered battery, can be added 1 x AAA battery if solar power was not charged. (AAA battery NOT included).
01621-BK	Solar powered battery only.

CE
RoHS

LED Ceiling Light, with Switch, 10-30VDC

- Material: ABS
- LED Type: 12 x "3020" SMD warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Size: 80.0mm(Dia.) x 12.0mm(Thickness)
- Color Temperature: 3250~3750K
- Effective Lumen: 72LM
- Wattage: 1W
- Voltage: 10-30VDC
- In header card
- 200/CTN

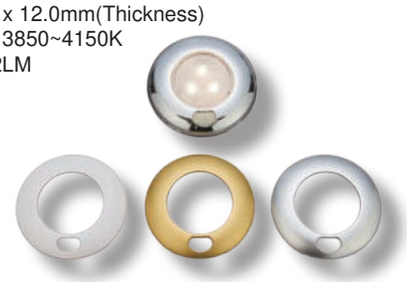


00204

Item No.	Plastic Trim Ring Color
00204-WH	White
00204-SL	Silver
00204-GD	Gold
00204-CP	Chrome

LED Ceiling Light, with Switch, 10-30VDC

- Material: ABS
- LED Type: 3 x "5630" SMD warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Size: 80.0mm(Dia.) x 12.0mm(Thickness)
- Color Temperature: 3850~4150K
- Effective Lumen: 52LM
- Voltage: 10-30VDC
- Wattage: 0.8W
- In header card
- 200/CTN



00205

Item No.	Plastic Trim Ring Color
00205-WH	White
00205-SL	Silver
00205-GD	Gold
00205-CP	Chrome

LED Interior Light, with Switch, 10-30VDC

- Material: ABS casing + aluminum anodized base
- LED Type: 30 x "3020" SMD LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 3250~3750K;
  Nature white: 5300~6000K
- Size: 249.0mm x 70.4mm x 18.0mm
- Effective Lumen: Warm white: 162LM; Nature white: 189LM
- Voltage: 10-30VDC
- Wattage: 2.4W
- In header card
- 100/CTN



01807-WH

Item No.	LED Color	End Cap Color
01807-WH	Nature white	White
01807-WWH	Warm white	White
01807-SL	Nature white	Silver
01807-WSL	Warm white	Silver

LED Interior Light, with Switch, 10-30VDC

- Material: ABS casing + aluminum anodized base
- LED Type: 60 x "3020" SMD LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: Warm white: 3250~3750K;
  Nature white: 5300~6000K
- Size: 383.1mm x 70.4mm x 18.0mm
- Effective Lumen: Warm white: 335LM; Nature white: 351LM
- Voltage: 10-30VDC
- Wattage: 4.8W
- In header card
- 50/CTN



01808-WH

Item No.	LED Color	End Cap Color
01808-WH	Nature white	White
01808-WWH	Warm white	White
01808-SL	Nature white	Silver
01808-WSL	Warm white	Silver

LED Deck Light, 10-30VDC

- Material: Aluminum alloy, PC lens, S.S.304 bracket
- LED Type: 6 x 1W cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 120°
- Color Temperature: 5000~5650K
- Size: 153.3mm x 37.4mm
- Effective Lumen: 680LM
- Wattage: 8.4W
- Voltage: 10-30VDC
- IP65
- In plain box
- 30/CTN



01619-WH

Item No.	Acrylic Plate Color
01619-WH	White
01619-BK	Black

CE RoHS

LED Ceiling Light

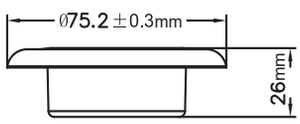
- Material: Plastic
- LED Type: 4 x 5 ϕ Warm white LED
- LED Lifetime: 50000hrs
- Beam Angle: 10°
- Color Temperature: 3000K
- Effective Lumen: 10LM
- Voltage: 12-24VDC
- Splashproof
- 200/CTN



00258-WH



00268-WH



00258-WH

Item No.	Mount	Switch
00258-WH	Flush	W/O
00268-WH	Surface	Push ON/OFF

LED Light

- Material: Plastic
- LED Type: 6 x "2835" Nature white LED
- LED Lifetime: 50000hrs
- Beam Angle: 40°
- Color Temperature: 3000K
- Effective Lumen: 100LM
- Voltage: 12VDC
- Splashproof
- 100/CTN



00075-WHD

Item No.	Lens Type
00075-WHD	Six dot lens
00075-WHDF	Frosted lens

LED Reading Light, 10-30VDC

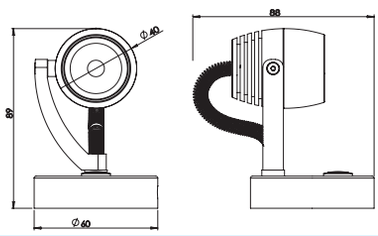
- Material: Aluminum + Acrylic shade
- Finish: Chrome plated
- LED Type: 1 x 3W warm white LED
- Size: 60mm(Base Dia.); 89mm(H)
- Color Temperature: 2800-3200K
- W/Touch switch, dimmable
- Voltage: 10-30VDC
- Wattage: 3W
- IP20



00269



00269-CP



Item No.	Finish	Effective Lumen
00269	Chrome plated (Grey color)	120LM
00269-CP	Shining type chrome plated (Silver color)	120LM

LED Ceiling Light, 10-30VDC, **Lens can be Turned**

- Material: Aluminum + Plastic Lens
- LED Type: 3030 Warm white LED
- Size: 2W: 88mm(Dia.) x 20mm(H)
  4W: 115mm(Dia.) x 20mm(H)
- Voltage: 10-30VDC
- Flush Mount
- IP20



00279-2W

00279-4W

Item No.	Wattage	Switch
00279-2W	2W	w/o
00279-4W	4W	w/o

CE
RoHS

LED Ceiling Light, 10-30VDC

- Material: Chrome plated aluminum + Frosted Lens
- LED Type: "4014" Warm White LED
- Color Temperature: 3000K
- LED Q'ty: 00251: 15pcs/ 00252: 27pcs/ 00253: 42pcs
- Wattage: 00251: 1.6W/ 00252: 3.5W/ 00253: 6W
- Voltage: 10-30VDC
- IP65
- 32/CTN



Item No.	Size (Dia.)	Effective Lumen	Switch
00251	50mm	110LM	NO
00252	70mm	180LM	NO
00253	105mm	440LM	Touch Switch

LED Ceiling Light, 10-30VDC

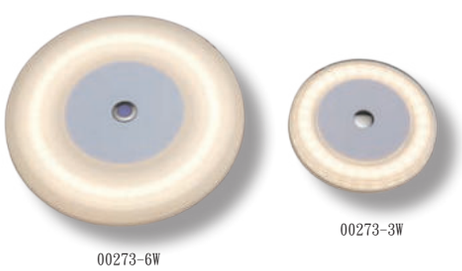
- Material: Acrylic, Mirror finish
- LED Type: 12 x "5730" Warm White LED
- Color Temperature: 3000K
- Wattage: 6W
- Voltage: 10-30VDC
- With touch switch, dimmable
- IP20



Item No.	Size (Oval)	Effective Lumen
00259	200mm x 120mm	445LM

LED Ceiling Light, 10-30VDC

- Material: Aluminum + ABS cap + Acrylic trim
- LED Type: 00273-3W: 30pcs warm white LED
  00273-6W: 42pcs warm white LED
- Color Temperature: 2800-3200K
- Voltage: 10-30VDC
- Wattage: 00273-3W: 3W
  00273-6W: 6W
- W/Touch switch, dimmable
- IP20



Item No.	Size	Effective Lumen
00273-3W	74mm(Dia.) x 10mm(H)	264LM
00273-6W	120mm(Dia.) x 8.5mm(H)	485LM

LED Reading Light, 10-30VDC

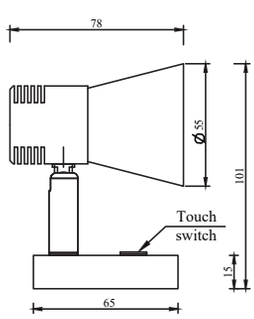
- Material: Chrome plated aluminum
- LED Type: 1 x 3W Warm White LED
- Color Temperature: 3000K
- Wattage: 3W
- Voltage: 10-30VDC
- With touch switch
- IP20



Item No.	Size (Dia.)	Effective Lumen
00015	106mm(H) 65mm(Base Dia.)	129LM

LED Reading Light, 10-30VDC

- Material: Chrome plated aluminum + Glass shade
- LED Type: 1 x 3W warm white LED
- Size: 78mm(L) x 65mm(W) x 101mm(H)
- Color Temperature: 2800-3200K
- Voltage: 10-30VDC
- Wattage: 3W



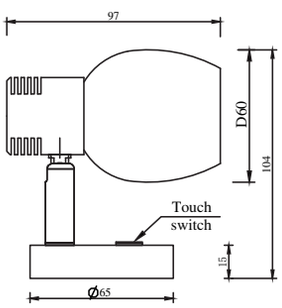


Item No.	Switch	Lumen
00017	Touch switch (Dimmable)	160LM

CE
RoHS

LED Reading Light, 10-30VDC

- Material: Chrome plated aluminum + Glass shade
- LED Type: 1 x 3W warm white LED
- Size: 97mm(L) x 65mm(W) x 104mm(H)
- Color Temperature: 2800-3200K
- Voltage: 10-30VDC
- Wattage: 3W



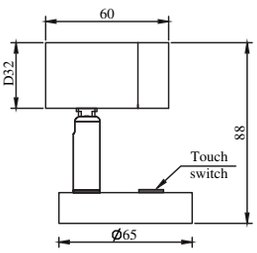


00018

Item No.	Switch	Lumen
00018	Touch switch (Dimmable)	150LM

LED Reading Light, 10-30VDC

- Material: Aluminum, Brushed nickel plated
- LED Type: 1 x 1W warm white LED
- Size: 60mm(L) x 65mm(W) x 88mm(H)
- Color Temperature: 2800-3200K
- Voltage: 10-30VDC
- Wattage: 1W



00019

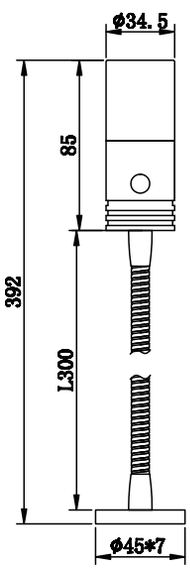


00019

Item No.	Switch	Lumen
00019	Touch switch (Dimmable)	120LM

LED Flexible Reading Light, 10-30VDC

- Material: Aluminum, Brushed nickel plated + Acrylic shade
- LED Type: 1 x 1W warm white LED
- Size: 392mm(L) x 45mm(Dia.)
- Color Temperature: 2800-3200K
- Voltage: 10-30VDC
- Wattage: 1W



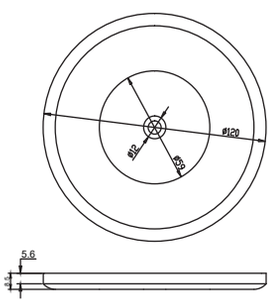


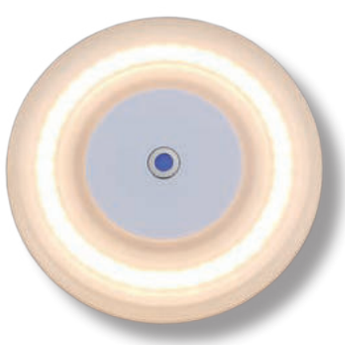
00023

Item No.	Switch	Lumen
00023	Push switch	87LM

LED Ceiling Light, 9-16VDC

- Material: Acrylic + PC + Aluminum
- LED Type: 42 x SMD "4014" 0.2W warm white LED
- Size: 120mm(Dia.) x 8.5mm(H)
- Color Temperature: 2800-3200K
- Voltage: 10-30VDC
- Wattage: 6W





00264

Item No.	Switch	Lumen
00264	Touch switch (Dimmable)	500LM

CE
RoHS

LED Work Light. Edgeless Design

- Material: Diecast Aluminum Housing, S.S. 304 Bracket, PC Lens
- LED: 4 x 5W White LED
- Voltage: 10-30VDC
- Size: 3.5"
- Built-In DT connector or wiring for option
- Beam: Spot 8 Degree
- IP67



A6053-20

Item No.	Wattage
A6053-20	20W

LED Work Light. Edgeless Design

- Material: Diecast Aluminum Housing, S.S. 304 Bracket, PC Lens
- LED: 5 x 5W White LED
- Voltage: 10-30VDC
- Size: 3.5"
- Built-In DT connector or wiring for option
- Beam: Combo 8/90 Degree
- IP67



A6053-25

Item No.	Wattage
A6053-25	25W

LED Work Light. Warning Light

- Material: Diecast Aluminum Housing, S.S. 304 Bracket, PC Lens
- LED: 4 x 10W White LED
- Voltage: 10-30VDC
- Size: 6.2"
- Beam: Flood Beam
- IP67



A6073A

Item No.	Wattage
A6073A	40W

LED Work Light, 9-60VDC

- Material: Die cast aluminum housing, black iron bracket(S.S.201)
- LED Type: 6 x 3W cool white LED
- Size: 160mm x 46mm x 56mm
- Color Temperature: 6000K
- Effective Lumen: 1200LM
- Voltage: 9-60VDC
- Wattage: 18W
- IP67



01523-SP

Item No.	Light Type
01523-SP	Spot light
01523-FD	Flood light

LED Work Light, 9-60VDC

- Material: Die cast aluminum housing, black iron bracket(S.S.201)
- LED Type: 16 x 3W "3030" SMD cool white LED
- Size: 160mm x 46mm x 56mm
- Color Temperature: 6000K
- Effective Lumen: 1750LM
- Voltage: 9-60VDC
- Wattage: 48W
- IP67



01524-SP

Item No.	Light Type
01524-SP	Spot light

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing, S.S.201 bracket
- LED Type: 15 x 3W cool white LED
- Size: 166mm x 107mm x 82mm
- Color Temperature: 6000K
- Effective Lumen: 3000LM
- Voltage: 9-60VDC
- Wattage: 45W
- IP67



01525-WB

Item No.	Lens
01525-WB	4D Lens

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing, black painted iron bracket
- LED Type: 7 x 3W cool white LED
- Size: 110mm x 60mm
- Color Temperature: 6000K
- Effective Lumen: 1400LM
- Voltage: 9-60VDC
- Wattage: 21W
- IP67



01526-WB

Item No.	Lens
01526-WB	4D Lens

CE RoHS

LED Spot Light, 9-60VDC

- Material: Diecast aluminum housing, black painted iron bracket, polycarbonate lens
- Size: 167mm x 38mm x 59mm
- Color Temperature: 6000K
- Effective Lumen: 1600LM
- Voltage: 9-60VDC
- Wattage: 24W
- IP67



01534

Item No.	LED
01534	8pcs x 3W Cool white

LED Combo Light, 9-60VDC

- Material: Diecast aluminum housing, alu. alloy bracket
- Size: 380mm x 75mm x 57mm
- Color Temperature: 6000K
- Effective Lumen: 8640LM
- Voltage: 9-60VDC
- Wattage: 216W
- IP67



01535

Item No.	LED
01535	48pcs x 3W Cool white

LED Spot Light, 9-60VDC

- Material: Diecast aluminum housing, alu. alloy bracket, polycarbonate lens.
- Size: 435mm x 75mm x 57mm
- Color Temperature: 6000K
- Effective Lumen: 7200LM
- Voltage: 9-60VDC
- Wattage: 108W
- IP67



01536

Item No.	LED
01536	36pcs x 3W Cool white

LED Flood Light, 9-60VDC

- Material: Diecast aluminum housing, alu. alloy bracket
- Size: 134mm x 75mm x 57mm
- Color Temperature: 6000K
- Effective Lumen: 2880LM
- Voltage: 9-60VDC
- Wattage: 72W
- IP67



01537

Item No.	LED
01537	24pcs x 3W Cool white

LED Flood Light, 9-60VDC

- Material: Diecast aluminum housing, alu. alloy bracket
- Size: 238mm x 75mm x 57mm
- Color Temperature: 6000K
- Effective Lumen: 5760LM
- Voltage: 9-60VDC
- Wattage: 144W
- IP67



01538

Item No.	LED
01538	48pcs x 3W Cool white

LED Flood Light, 9-60VDC

- Material: Diecast aluminum housing, iron bracket
- Size: 293mm x 75mm x 48mm
- Color Temperature: 6000K
- Effective Lumen: 5760LM
- Voltage: 9-60VDC
- Wattage: 144W
- IP67



01539

Item No.	LED
01539	48pcs x 3W Cool white

CE
RoHS

LED Flood Light, 10-30VDC

- Material: Diecast aluminum, PC lens
- LED type: Osram LED Chip
- Color Temperature: 6000K
- Voltage: 10-30VDC
- Mounting bracket: Alu. firm bracket
- Can be turned to different parallel position
- IP68



01541-04



Item No.	Watt	Lumen	Size
01541-01	20W	2200LM	99mm x 73mm x 107mm
01541-02	40W	4400LM	167mm x 73mm x 107mm
01541-03	80W	8800LM	305mm x 73mm x 107mm
01541-04	140W	15400LM	515mm x 73mm x 107mm

LED Flood Light, 10-30VDC

- Material: Diecast aluminum, PC lens
- LED type: CREE LED Chip
- Color Temperature: 6000K
- Voltage: 10-30VDC
- Mounting bracket: Alu. firm bracket
- Can be turned to different parallel position
- IP67



01542-05



Item No.	Watt	Size
01542-01	18W	99mm x 73mm x 107mm
01542-02	36W	167mm x 73mm x 107mm
01542-03	54W	235mm x 73mm x 107mm
01542-04	72W	305mm x 73mm x 107mm
01542-05	90W	375mm x 73mm x 107mm
01542-06	106W	445mm x 73mm x 107mm
01542-07	126W	515mm x 73mm x 107mm

CE
RoHS

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing + PC Lens + Black painted S.S.201 bracket
- LED Type: 10pcs x "3030" White + 10pcs x "3030" Amber LED
- Size: 160mm(L) x 45mm(W) x 55mm(Depth)
- Effective Lumen: 2400LM/ 60W
- Voltage: 9-60VDC
- White light and amber light can be connected by ON-OFF-ON switch
- Amber light for warning/ turn signal
- IP67



01530-WA

Item No.	LED	Housing
01530-WA	White + Amber	Black

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing + PC Lens + Aluminum alloy mounting part
- LED Type: 20pcs x 3W "3030 SMD" LED
- Size: 148mm x 60mm x 55mm
- Color Temperature: 6000K
- Effective Lumen: 2400LM/ 60W
- Voltage: 9-60VDC
- IP67



01531-WH

Item No.	LED	Housing
01531-WH	White	Black

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing + PC Lens + Aluminum alloy mounting part
- LED Type: 32pcs x 3W "3030 SMD" LED
- Size: 163mm x 60mm x 55mm
- Color Temperature: 6000K
- Effective Lumen: 3840LM/ 96W
- Voltage: 9-60VDC
- Stable and flash light mode by connecting ON-OFF-ON switch
- IP67



01532-WH

Item No.	LED	Housing
01532-WH	White	Black

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing + PC Lens + Black painted S.S. 201 bracket
- LED Type: 6pcs x 3W White LED + 6pcs x 3W Amber LED
- Size: 95mm(W) x 75mm(L)
- Effective Lumen: 2600LM
- Voltage: 9-60VDC
- White light and amber light can be connected by ON-OFF-ON switch
- Amber stable/ flash switchable with various flash patterns
- IP67



01533-WA

Item No.	LED	Housing
01533-WA	White + Amber	Black

CE
RoHS

LED Spot Light

- Material: Aluminum alloy, PC outer ring
- LED Type: 6 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 60°
- Color Temperature: 5000-6500K
- Effective Lumen: 560LM
- Voltage: 10-30 VDC
- IP66
- 12/CTN



01502-WB

Item No.	Size
01502-WB	150.0mm x 145.0mm
01502-WBW	White housing

LED Spot Light, 9-60VDC

- Material: Die cast aluminum housing, S.S.201 bracket, PC Lens
- LED Type: 8 x 3W cool white LED
- Size: 152mm x 90mm x 65mm
- Color Temperature: 6000K
- Effective Lumen: 1600LM
- Voltage: 9-60VDC
- Wattage: 24W
- IP67



01527-WB

Item No.	Lens
01527-WB	4D Lens

LED Work Light, 9-60VDC

- Material: Die cast aluminum housing, nickel-plated iron bracket, PC Lens
- LED Type: 9 x 3W cool white LED
- Size: 114mm(ϕ) x 48mm
- Color Temperature: 6000K
- Effective Lumen: 1800LM
- Voltage: 9-60VDC
- Wattage: 27W
- IP67



01528

Item No.	Light Type
01528-SP	Spot light
01528-FD	Flood light

LED Work Light, 9-60VDC

- Material: Die cast aluminum housing, S.S. 201 bracket, PC Lens
- LED Type: 4 x 5W cool white LED
- Size: 83mm x 75mm x 79mm
- Color Temperature: 6000K
- Effective Lumen: 1600LM
- Voltage: 9-60VDC
- Wattage: 20W
- IP67



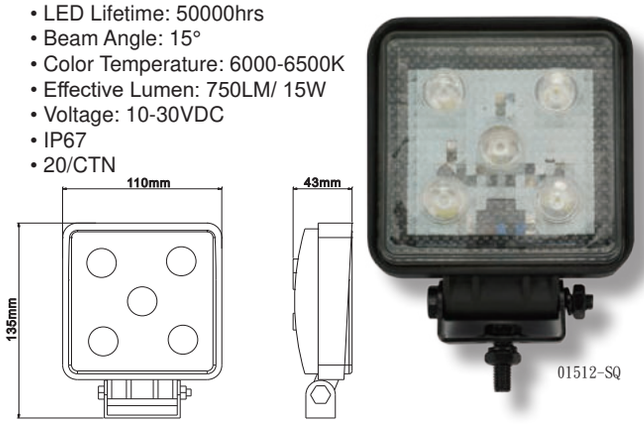
01529-SP

Item No.	Light Type	Beam
01529-SP	Spot light	15°
01529-FD	Flood light	60°

CE
RoHS

LED Spot Light, w/ Cool White LED

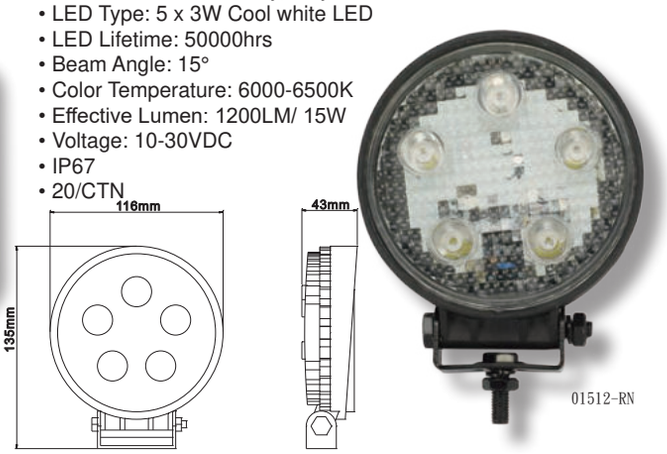
- Material: Aluminum alloy, acrylic lens, S.S. 304 bracket
- LED Type: 5 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 15°
- Color Temperature: 6000-6500K
- Effective Lumen: 750LM/ 15W
- Voltage: 10-30VDC
- IP67
- 20/CTN



Item No.	Size	Housing
01512-SQ	110.0mm x 135.0mm	Square

LED Spot Light, w/ Cool White LED

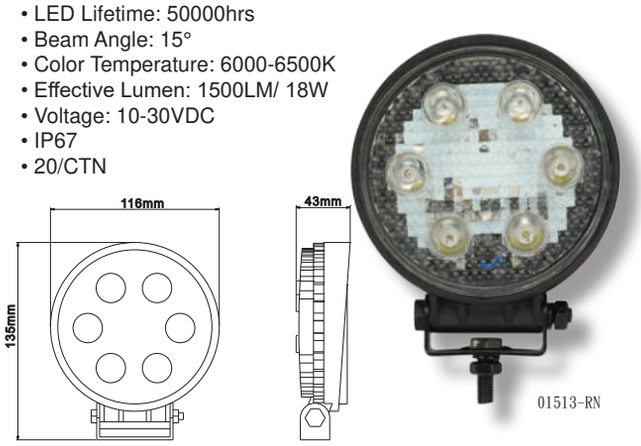
- Material: Aluminum alloy, acrylic lens, S.S. 304 bracket
- LED Type: 5 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 15°
- Color Temperature: 6000-6500K
- Effective Lumen: 1200LM/ 15W
- Voltage: 10-30VDC
- IP67
- 20/CTN



Item No.	Size	Housing
01512-RN	116.0mm(Dia.)	Round

LED Spot Light, w/ Cool White LED

- Material: Aluminum alloy, acrylic lens, S.S. 304 bracket
- LED Type: 6 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 15°
- Color Temperature: 6000-6500K
- Effective Lumen: 1500LM/ 18W
- Voltage: 10-30VDC
- IP67
- 20/CTN



Item No.	Size	Housing
01513-RN	116.0mm(Dia.)	Round

LED Spot Light, w/ Cool White LED

- Material: Aluminum alloy, acrylic lens, S.S. 304 bracket
- LED Type: 8 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 15°
- Color Temperature: 6000-6500K
- Effective Lumen: 1250LM/ 24W
- Voltage: 10-30VDC
- IP67
- 40/CTN



Item No.	Size	Housing
01514-SQ	108.0mm x 135.0mm	Square

LED Spot Light, w/ Cool White LED

- Material: Aluminum alloy, acrylic lens, S.S. 304 bracket
- LED Type: 8 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 15°
- Color Temperature: 6000-6500K
- Effective Lumen: 1250LM/ 24W
- Voltage: 10-30VDC
- IP67
- 40/CTN



Item No.	Size	Housing
01514-RN	116.0mm(Dia.)	Round

LED Interior Light

Fixed lens

- Material: PC/ Aluminum
- LED Type: 6 x 5φLED in "MR-11" type LED
- LED Lifetime: 50000hrs
- Color Temperature: Warm White: 2700-3200K
- Beam Angle: 20°
- Effective Lumen: 15LM
- Voltage: 12VDC
- Wattage: 0.5W
- Splashproof
- 60/CTN



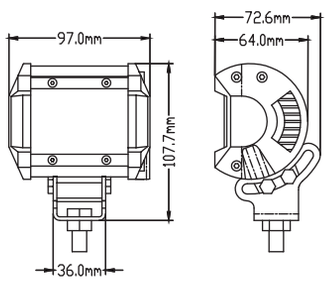
Item No.	LED Color	Material
01196-WH	Warm white	PC
01197-WH	Warm white	Aluminum

CE
RoHS

LED Spot Light

- Material: Die casting aluminum, acrylic lens, S.S. 304 bracket
- LED Type: 6 x 3W "CREE" Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 60°
- Color Temperature: 6000K
- Effective Lumen: 1260LM
- Wattage: 18W
- Voltage: 10-30VDC
- IP67
- 20/CTN





01516-WB

Item No.	Size
01516-WB	107.7mm x 97.0mm x 72.6mm (Thickness)

LED Spot Light

- Material: Die casting aluminum, PC lens, S.S. 304 bracket
- LED Type: 1 x 10W "CREE" Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 60°
- Color Temperature: 6500K
- Effective Lumen: 720LM
- Wattage: 10W
- Voltage: 9-60VDC
- IP67
- 50/CTN



01517-WB

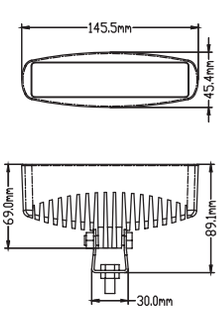
Item No.	Trim Ring	Size
01517-WB	Black	51.0mm x 51.0mm x 61.0mm(Thickness)

LED Spot Light

- Material: Die casting aluminum, acrylic lens, S.S. 304 bracket
- LED Type: 5 x 3W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 60°
- Color Temperature: 6500K
- Effective Lumen: 750LM
- Wattage: 15W
- Voltage: 10-30VDC
- IP67
- 30/CTN



01519-WB



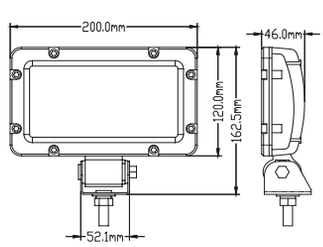
Item No.	Housing	Size
01519-WB	Black	145.5mm x 45.4mm x 69.0mm(Thickness)

LED Spot Light

- Material: Die casting aluminum, PMMA lens, S.S. 304 bracket
- LED Type: 24 x 1W Cool white LED
- LED Lifetime: 50000hrs
- Beam Angle: 30°
- Color Temperature: 6000K
- Effective Lumen: 2400LM
- Wattage: 24W
- Voltage: 10-30VDC
- IP67
- 16/CTN



01522-WB

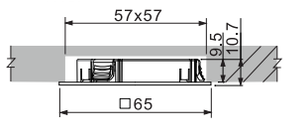


Item No.	Housing	Size
01522-WB	Black	200.0mm x 120.0mm x 46.0mm(Thickness)
01522-WBW	White	200.0mm x 120.0mm x 46.0mm(Thickness)

CE
RoHS



09021

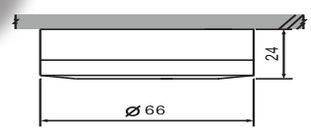


LED Ceiling Light, 12VDC, Recessed Mount, IP44, "Square", 57mm x 57mm

Made of plastic, with optic lens,
w/24 x Warm white SMD LEDs, 1.7W,
Color Temperature: 2750- 3250K,
Easy installation with clips bright slim design,
only 9.5mm of installation depth
09021-W02: White painting



09029



LED Ceiling Light, 12VDC, 66mm Dia.

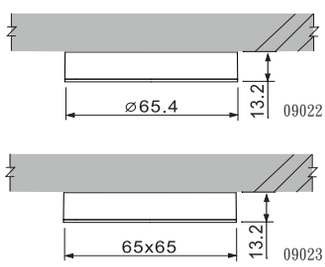
Made of plastic, with optic lens
w/24 x Warm white SMD LEDs, 1.7W.
Color Temperature: 2750- 3250K
Easy installation with clips and screws

Recessed Mount

09029-W05: Chrome plated



09022





09023

LED Ceiling Light, 12VDC, Surface Mount, IP44

Made of plastic, with optic lens,
w/24 x Warm white SMD LEDs, 1.7W
Color Temperature: 2750- 3250K
Easy installation with screws

Round, 65mm Dia.

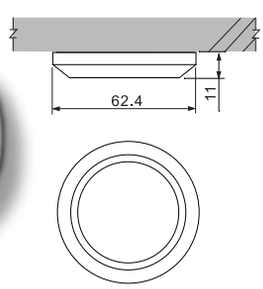
09022-W02: White painting

"Same as 09022, But Square" 65mm x 65mm

09023-W02: White painting



09031



LED Ceiling Light, 12VDC, Surface Mount, IP44

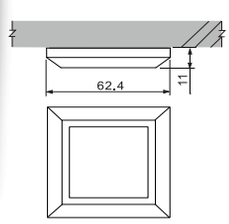
Made of plastic, with optic lens
w/24 x Warm white SMD LEDs, 1.7W
Color Temperature: 2750- 3250K
Easy installation with screws

Round, 62.4mm Dia.

09031-W05: Chrome plated



09032



"Same as 09031, But Square", 62.4mm x 62.4mm

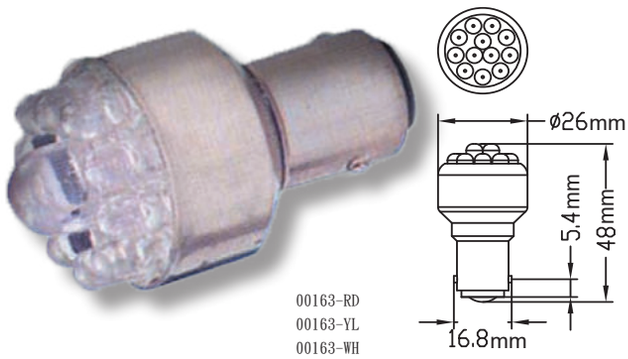
09032-W05: Chrome plated

CE
RoHS



LED Bulbs, 12V/0.7W

00063-BU: Blue LEDs, double contact, parallel pins
00063-BU/1: Blue LEDs, double contact, non-parallel pins
00063-BUS: Blue LEDs, single contact, parallel pins
00063-BU/1+: Blue LEDs, double contact, non-parallel pins, +/- in the bottom.
00063-WH: White LEDs, double contact, parallel pins, warm white
00063-WH/1: White LEDs, double contact, non-parallel pins, warm white
00063-WHS: White LEDs, single contact, parallel pins, warm white
00063-WH/1+: White LEDs, double contact, non-parallel pins, warm white, +/- in the bottom
#500/CTN



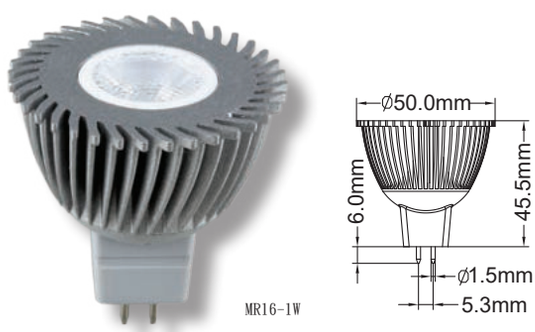
LED Bulbs

00163-RD: Red LEDs, double contact, parallel pins
00163-RD/1: Red LEDs, double contact, non-parallel pins
00163-RDS: Red LEDs, single contact, parallel pins
00163-RD/1+: Red LEDs, double contact, non-parallel pins, +/- in the bottom
00163-YL: Yellow LEDs, double contact, parallel pins
00163-YL/1: Yellow LEDs, double contact, non-parallel pins
00163-YLS: Yellow LEDs, single contact, parallel pins
00163-WH: White LEDs, double contact, parallel pins, warm white
00163-WH/1: White LEDs, double contact, non-parallel pins, warm white
00163-WHS: White LEDs, single contact, parallel pins, warm white
00163-WH/1+: White LEDs, double contact, non-parallel pins, warm white, +/- in the bottom
Both available in 12V or 24V
#200/CTN



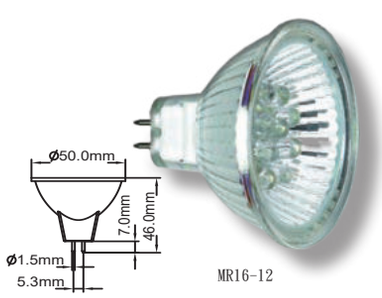
LED Bulb " MR-16" Type, 12VDC

Made of aluminum, anodized silver
MR16-4W: with 4 x 1W warm white LEDs, 49mm Dia



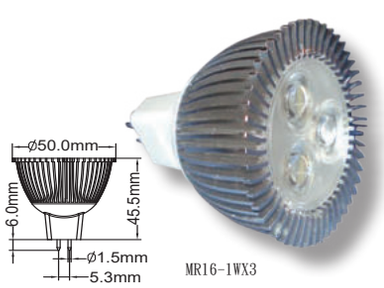
LED Bulb "MR-16" Type

MR16-1W: Made of aluminum, with 1W Cool, with LED, 8-30V
#100/CTN



LED "MR-16" Type Bulbs

MR16-12: with 12 x 5mm white LEDs, 12V/ 0.7W, Max.14V
#250/CTN



LED Bulbs "MR-16" Type, 12V

Made of aluminum, anodized silver
MR16-1Wx3: with 3 x 1W LEDs, warm white, Lumen: 77~87x3 LEDs
#100/CTN



LED "MR-16" Type Bulbs

Made of aluminum
MR16-3W: with 3W LED, cool white, 8-30V
#100/CTN

CE
RoHS

LED Tube T5 Bulb, 285mm(L)

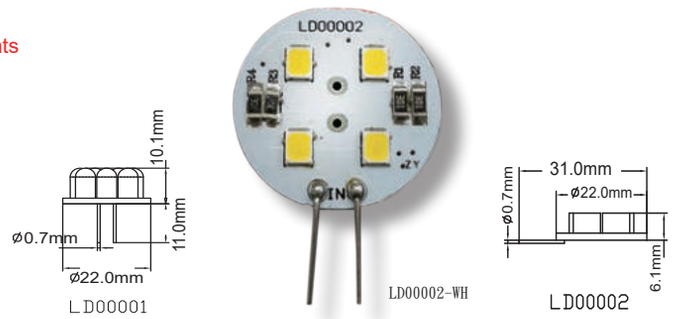
Can be used for 01815/01825 or the same size of fluorescent lights

- LED Type: 39 x "3528" LED
- LED Lifetime: 50000hrs
- Color Temperature: 3200K
- Bulb wattage: 7.8W
- Efficient wattage: 6W



TD001-12WH

Item No.	Volt	LED Color
TD001-12WH	12VDC	Nature white

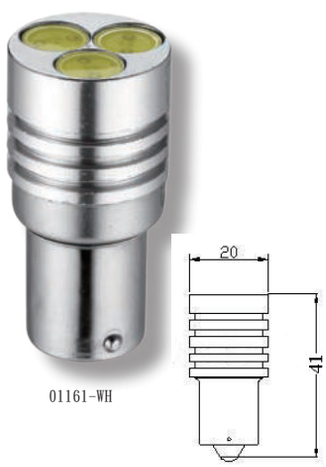


LED G4 Type Bulbs, "2835" 0.2W LEDs

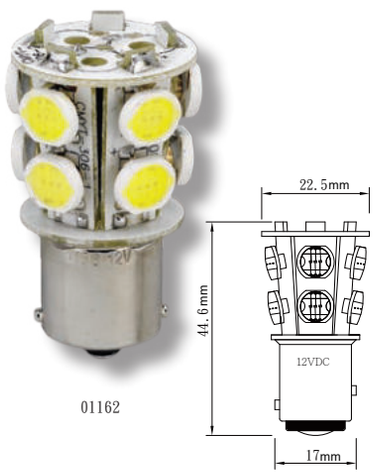
LD00001-WH: 12V, back pin, 4 x "2835" LEDs, warm white, 57LM
LD00001-BU: 12V, back pin, 4pcs blue LEDs
#400/CTN

LED G4 Type Bulbs, "2835" 0.2W LEDs

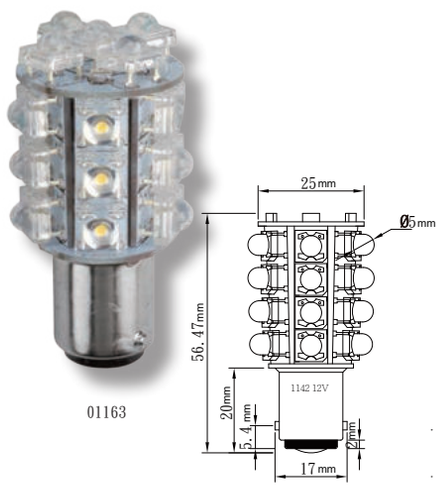
LD00002-WH: 12V, side pin, 4 x "2835" LEDs, warm white, 57LM
#200/CTN



01161-WH



01162



01163

LED Bulbs, 12VDC/ 100LM

01161-RD: Red LEDs, double contact, parallel pins
01161-WH: White LEDs, double contact, parallel pins
01161-WH/1: White LEDs, double contact, non-parallel pins
01161-WH/1+: White LEDs, double contact, non-parallel pins, +/- in the bottom
01161-BU/1: Blue LEDs, double contact, non-parallel pins
01161-BUS: Blue LEDs, single contact, parallel pins
01161-BU/1+: Blue LEDs, double contact, non-parallel pins, +/- in the bottom
#200/CTN

LED Bulbs

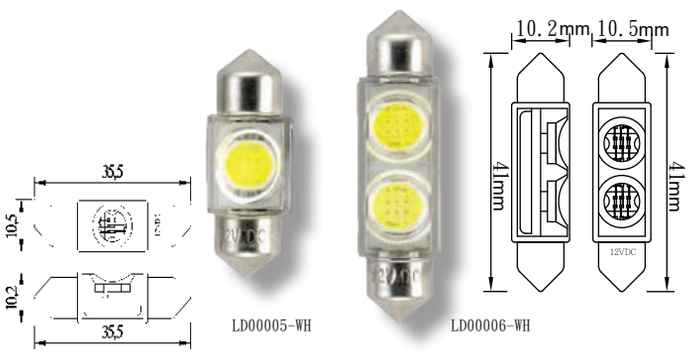
01162-RD: Red LEDs, double contact, parallel pins
01162-WH/1: White LEDs, double contact, non-parallel pins
01162-BU: Blue LEDs, double contact, parallel pins
01162-BU/1: Blue LEDs, double contact, non-parallel pins
01162-BUS: Blue LEDs, single contact, parallel pins
01162-BU/1+: Blue LEDs, double contact, non-parallel pins, +/- in the bottom

#200/CTN

LED Bulbs, 115LM

01163-RD: Red LEDs, double contact, parallel pins
01163-RD/1: Red LEDs, double contact, non-parallel pins
01163-RD/1+: Red LEDs, double contact, non-parallel pins, +/- in the bottom
01163-YL: Yellow LEDs, double contact, parallel pins
01163-YL/1: Yellow LEDs, double contact, non-parallel pins
01163-WH: White LEDs, double contact, parallel pins
01163-WH/1: White LEDs, double contact, non-parallel pins
01163-WHS: White LEDs, single contact, parallel pins
01163-WH/1+: White LEDs, double contact, non-parallel pins, +/- in the bottom
01163-BU: Blue LEDs, double contact, parallel pins
01163-BU/1: Blue LEDs, double contact, non-parallel pins
01163-BUS: Blue LEDs, single contact, parallel pins
01163-BU/1+: Blue LEDs, double contact, non-parallel pins, +/- in the bottom
01163-GN/1+: Green LEDs, double contact, non-parallel pins, +/- in the bottom
#200/CTN

CE
RoHS



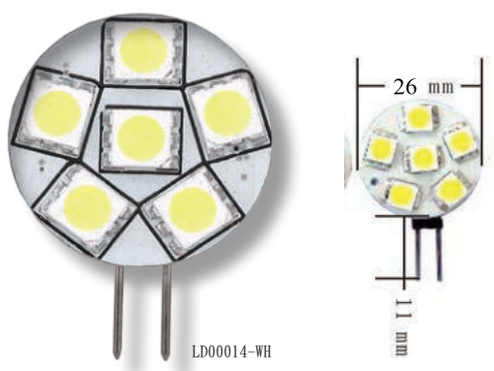
12VDC "5050 LED"

LD00005-WH: w/1 x warm white LED, 35.5mm x 10.5mm, 12VDC/ 12.5LM
LD00006-WH: w/2 x warm white LEDs, 41.0mm x 10.5mm, 12VDC/ 24.5LM



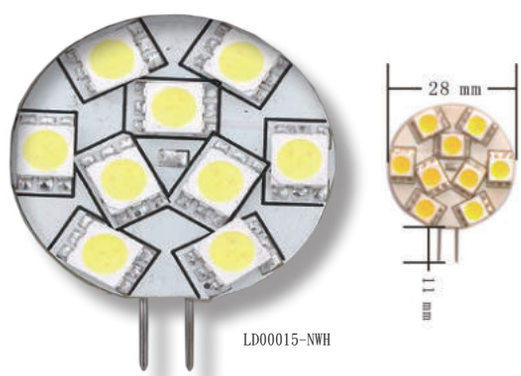
12VDC "5050 LED"

LD00009-WH: 0.5W white LEDs, 30-40mA, with clear cover, warm white, 42.0mm(L) x 12.0mm(W), 12VDC/ 29.3LM
#800/CTN
LD00010-WH: 0.5W white LEDs, 30-40mA, with clear cover, warm white, 42.0mm(L) x 12.0mm(W), 12VDC/ 56.5LM
#400/CTN



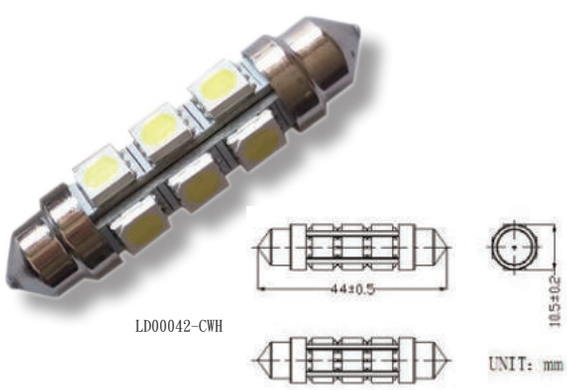
G4 Type LED Bulb, 10-30VDC/ 1.8W

w/6 x 0.3W warm white "5050" LEDs
Beam Angle: 120°
Colour Temperature: 2800-3000K, 120LM
Size: 26mm Dia
LD00014-NWH: 6 x "2835" LED, side pin
LD00014-NWH1: 6 x "2835" LED, back pin



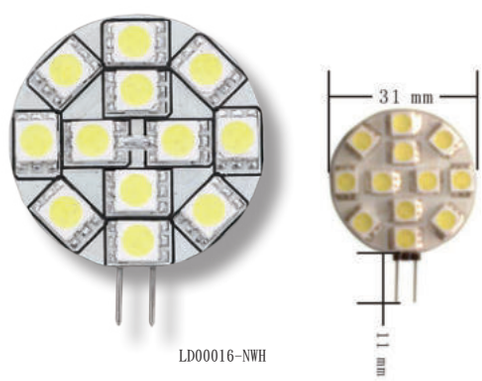
G4 Type LED Bulb, 10-30VDC/ 1.5W

w/9 x 0.2W warm white "5050" LEDs
Beam Angle: 120°
Colour Temperature: 2800-3000K, 150LM
Size: 28mm Dia
LD00015-NWH: 9 x "2835" LED, side pin
LD00015-NWH1: 9 x "2835" LED, back pin



12VDC "5050" LED Bulb

w/12 x "5050" LEDs
Beam Angle: 360°
Colour Temperature: 6000K, 100LM
Size: 44mm(L)
LD00042-CWH: Cool white



G4 Type LED Bulb, 10-30VDC/ 1.5W

w/12 x 2835 Warm white LEDs
Beam Angle: 120°
Colour Temperature: 2800-3000K, 210LM
Size: 31.0mm Dia
LD00016-NWH: 12 x "2835" LED, side pin
LD00016-NWH1: 12 x "2835" LED, back pin

CE
RoHS



LD00018-WH

G4 Type LED Bulb, Side Pin

w/3 x warm white LEDs, 12V/ 90LM
LD00018-WH: Dia.20.0mm x 8.0mm(Thickness)

LED Bulb, BA15D

- LED Type: 9 x "5050" SMD
- Voltage: 12VDC
- Double contact
- Parallel pins
- Blue, green, red, yellow LED color available
- Size: 35mm(L) x 15mm(Base Dia.) x 20mm(Head Dia.)
- Single contact, Non parallel pins available
- Effective Lumen: 65LM



01170-WH

Item No.	LEDs	LED Color
01170-WH	Double contact, Parallel pins	Cool white

LED Bulb, 12V/110LM

- LED Type: 24 x "2835" LED
- Voltage: 12VDC/ 2W
- Effective Lumen: 110LM
- Size: 38.60mm(L) x 15.20mm(Dia.)



01173-WH

Item No.	Type	LED Color
01173-WH	Double contact, Parallel pins	Warm white
01173-WH/1	Double contact, Non-parallel pins	Warm white
01173-CWH	Double contact, Parallel pins	Cool white
01173-CWH/1	Double contact, Non-parallel pins	Cool white

LED Bulb, 12V/180LM

- LED Type: 63 x "3014" LED
- Voltage: 12VDC/ 2.5W
- Effective Lumen: 180LM
- Size: 50.47mm(L) x 15.20mm(Dia.)



01174-WH

Item No.	Type	LED Color
01174-WH	Double contact, Parallel pins	Warm white
01174-WH/1	Double contact, Non-parallel pins	Warm white
01174-CWH	Double contact, Parallel pins	Cool white
01174-CWH/1	Double contact, Non-parallel pins	Cool white

LED Bulb, 12VDC

- LED Type: 9 x "5050" SMD LED
- Size: 34.60mm(L) x 9.20mm(Dia.)
- Color Temperature: Cool white: 6500K; Warm white: 3000K
- Effective Lumen: 110LM
- Voltage: 12VDC
- Wattage: 1.2W



01176-CWHS

Item No.	Type	LED Color
01176-CWHS	Single contact, Parallel pin	Cool white
01176-WHS	Single contact, Parallel pin	Warm white

CE
RoHS

LED Bulbs "Festoon Type"

- 12VDC
- SMD LED
- Warm white

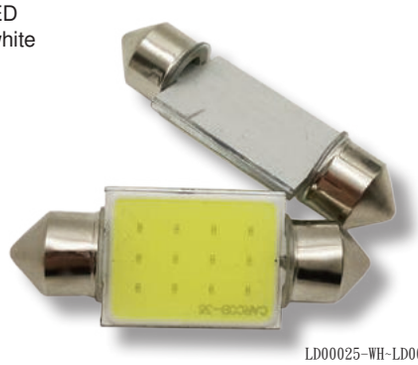


LD00021-WH~LD00024-WH

Item No.	Size	Lumen	Wattage
LD00021-WH	31mm	288LM	2.4W
LD00022-WH	36mm	360LM	3W
LD00023-WH	39mm	432LM	3.6W
LD00024-WH	41mm	468LM	3.9W

LED Bulbs "Festoon Type"

- 12VDC
- COB LED
- Warm white

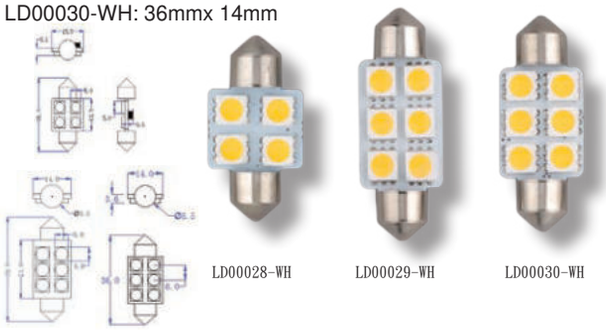


LD00025-WH~LD00027-WH

Item No.	Size	Lumen	Wattage
LD00025-WH	31mm	144LM	1.2W
LD00026-WH	39mm	144LM	1.2W
LD00027-WH	41mm	144LM	1.2W

LED Bulbs "Festoon Type"

- 12VDC
- LED Type: 0.2W "5050" SMD
- Color Temperature: Warm white 3000K
- LD00028-WH: 31mm x 15.5mm/ LD00029-WH: 39mm x 14mm
  LD00030-WH: 36mmx 14mm

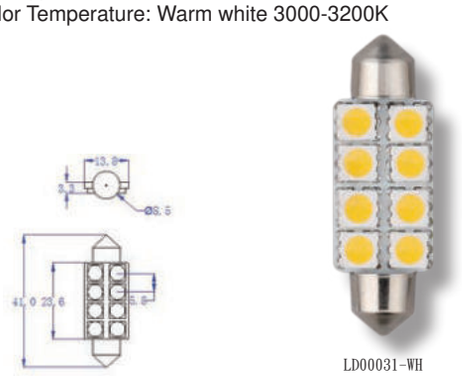


LD00028-WH LD00029-WH LD00030-WH

Item No.	LED Q'TY	Lumen	LED Color
LD00028-WH	4 PCS	61LM	Warm white
LD00029-WH	6 PCS	87LM	Warm white
LD00030-WH	6 PCS	90LM	Warm white

LED Bulbs "Festoon Type"

- 12VDC
- LED Type: 0.2W "5050" SMD Warm white
- Color Temperature: Warm white 3000-3200K

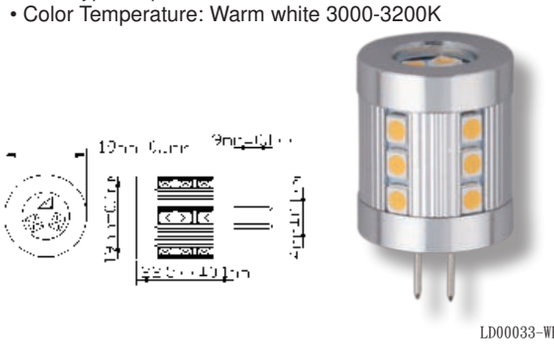


LD00031-WH

Item No.	Lumen	LED Color	Wattage
LD00031-WH	114LM	Warm white	1.44W
LD00031-BU	114LM	Blue	1.44W

LED Bulbs "G4 Type"

- 12-30VDC
- LED Type: 21pcs x 2835 SMD, 360° All round
- Color Temperature: Warm white 3000-3200K

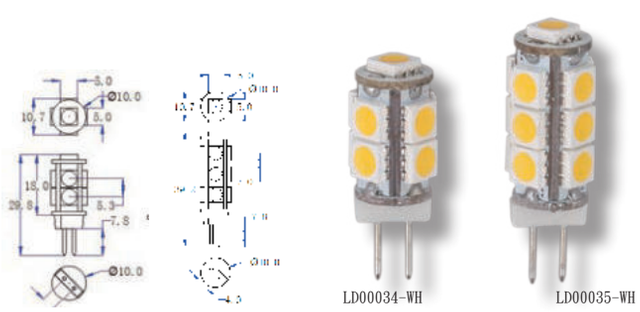


LD00033-WH

Item No.	Lumen	Wattage
LD00033-WH	356LM	3W

LED Bulbs "G4 Type"

- 12VDC
- LED Type: "5050" SMD, 360° All round
- Color Temperature: Warm white 3000-3200K



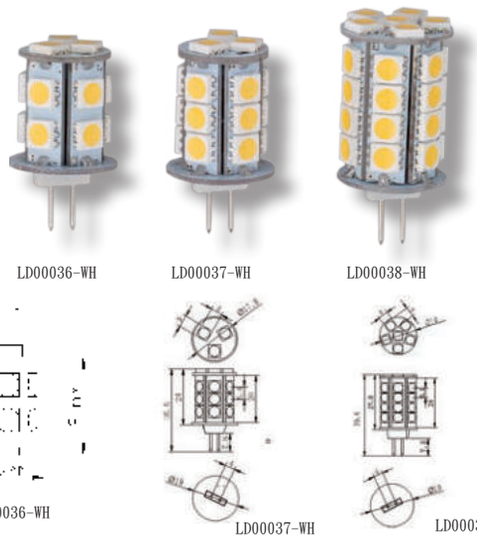
LD00034-WH LD00035-WH

Item No.	Lumen	LED Color	Wattage	LED Q'TY
LD00034-WH	115LM	Warm white	1.2W	9
LD00034-BU	115LM	Blue	1.2W	9
LD00035-WH	162LM	Warm white	1.6W	13
LD00035-BU	162LM	Blue	1.6W	13

CE RoHS

LED Bulbs "G4 Type"

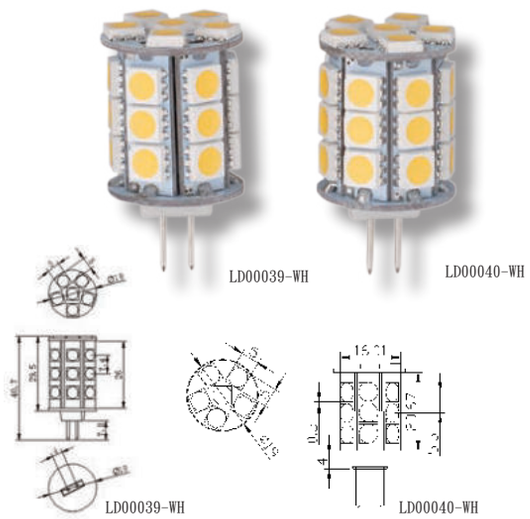
- 12-30VDC
- LED Type: "5050" SMD, 360° All round
- Color Temperature: Warm white 3000-3200K
- LD00036: 21mm x 16mm/ LD00037: 24mm x 17.8mm
  LD00038: 27.8mmx 19mm



Item No.	LED Q'TY	Lumen	LED Color	Wattage
LD00036-WH	13	162LM	Warm white	1.6W
LD00036-BU	13	162LM	Blue	1.6W
LD00037-WH	18	270LM	Warm white	2.5W
LD00037-BU	18	270LM	Blue	2.5W
LD00038-WH	30	393LM	Warm white	4W
LD00038-BU	30	393LM	Blue	4W

LED Bulbs "G4 Type"

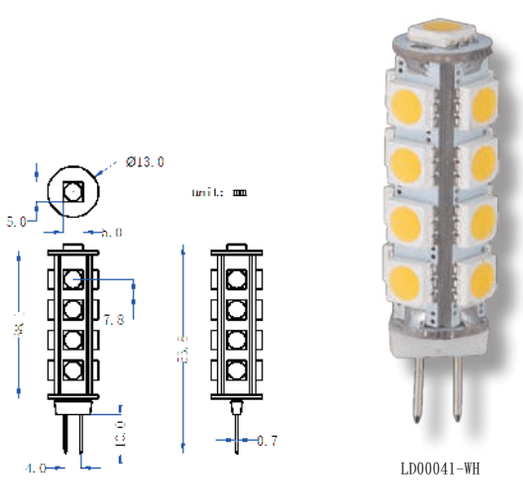
- 12-30VDC
- LED Type: "5050" SMD, 360° All round
- Color Temperature: Warm white 3000-3200K
- LD00039: 29.5mm x 19mm/ LD00040: 20.67mm x 19mm



Item No.	LED Q'TY	Lumen	LED Color	Wattage
LD00039-WH	24	287LM	Warm white	2.8W
LD00039-BU	24	287LM	Blue	2.8W
LD00040-WH	27	320LM	Warm white	3.2W
LD00040-BU	27	320LM	Blue	3.2W

LED Bulbs "G4 Type"

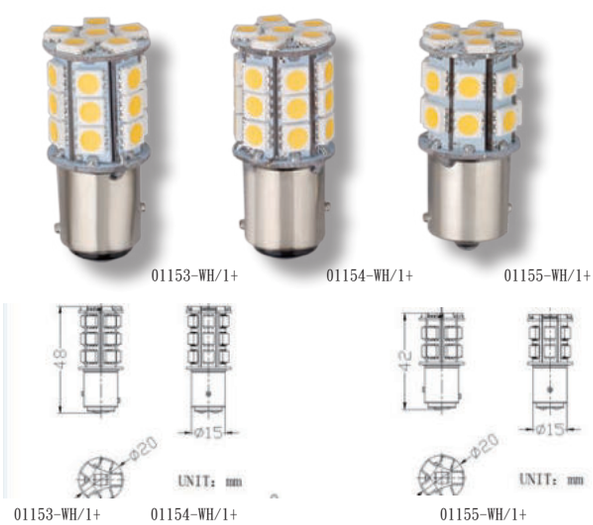
- 12VDC
- LED Type: 17 x "5050" SMD
- Beam Angle: 120°
- Color Temperature: Warm white 3000-3200K
- 2.4W



Item No.	LED Color	Lumen
LD00041-WH	Warm white	225LM
LD00041-BU	Blue	225LM

LED Bulbs "Cluster Type"

- 12-30VDC
- LED Type: "5050" SMD
- Color Temperature: Warm white 3000-3200K
- 01153: 48.0mm x 20.0mm
  01154: 48.0mm x 20.0mm
  01155: 42.0mm x 20.0mm



Item No.	Lumen	LED Q'TY	Wattage
01153-WH/1+	287LM	24	2.8W
01154-WH/1+	320LM	27	3.2W
01155-WH/1+	280LM	20	2.6W

CE
RoHS



01165-WH

LED Bulbs, 12V/ 112LM

28 x LEDs, 360°, Cool white
01165-WHS: Single contact, parallel pins
01165-WH: Double contact, parallel pins
01165-WH/1: Double contact, non-parallel pins
01165-WH/1+: Double contact, non-parallel pins;
+/- in the bottom contacts



01166-WH

LED Bulbs, 12V/ 120LM

18 x LEDs, 360°, Cool white
01166-WHS: Single contact, parallel pins
01166-WH: Double contact, parallel pins
01166-WH/1: Double contact, Non-parallel pins
01166-WH/1+: Double contact, Non-parallel pins;
+/- in the bottom contacts



01167-WH

LED Bulbs, 12V/ 90LM

13 x LEDs, 360°, Cool white
01167-WHS: Single contact, parallel pins
01167-WH: Double contact, parallel pins
01167-WH/1: Double contact, non-parallel pins
01167-WH/1+: Double contact, non-parallel pins;
+/- in the bottom contacts



01168-WH

LED Bulbs, 12V 3W, 130LM

4 x LEDs, Cool white
01168-WH: Double contact, parallel pins
01168-WH/1: Double contact, non-parallel pins



01169-WH

LED Bulbs, 12V 1.5W, 90LM

2 x LEDs, Cool white
01169-WH: Double contact, parallel pins
01169-WH/1: Double contact, non-parallel pins



LD00019-CWH LD00020-CWH

Festoon LED Bulbs, 12V 1W

Cool white
LD00019-CWH: 1 x LED, 160°, T10 x 31mm(L)
LD00020-CWH: 2 x LED, 160°, T10 x 41mm(L)

CE
RoHS

Aerator Timer, Not Adjustable

- Material: ABS
- NOT Adjustable
- 12V, Max.8Amp
- Runs pump for 30 seconds, with pauses every 3 minutes
- Fast, simple control: just push the knob
- Simple wiring diagram included
- IP65
- 80/CTN

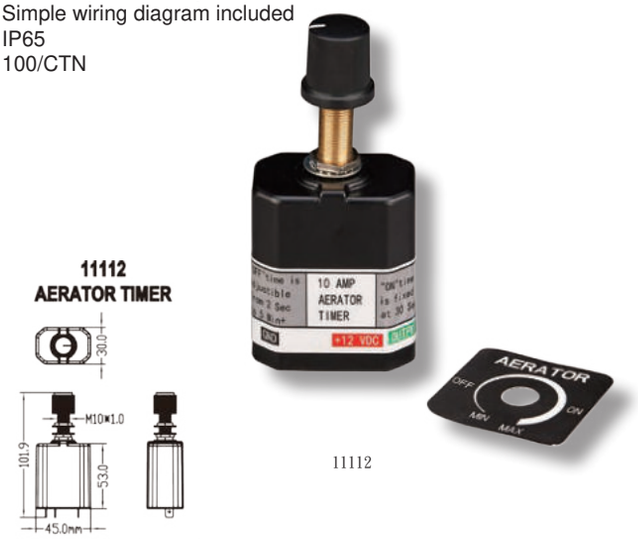


11111

Item No.	Function
11111	Runs for 30 seconds, pauses every 3 minutes

Variable/ Adjustable Aerator Fish Livewell Timer Switch

- Material: ABS
- Adjustable
- 12V, Max.8Amp
- Runs pump for 30 seconds, with pauses adjustable from 2 seconds to 5 minutes
- Fast, simple control: just turn the knob
- Simple wiring diagram included
- IP65
- 100/CTN



11112

Item No.	Function
11112	Runs for 30 seconds, pauses adjustable from 2 seconds to 5 minutes

Pro Timer Plus Adjustable Livewell Timer with Switch

- Material: Aluminum anodized plate, Black laser engraving wording, White
- Automatically turns livewell pump ON and OFF for desired circulation and aeration
- Includes 3 position control rocker switch for OFF, Timed, or Constant run operation
- Push ON: Constant run
  Push OFF: Pump off
  Push Timer: Runs pump for 30 seconds, with pauses adjustable from 2 seconds to 5 minutes
- 12V, Max.8Amp
- For use with any livewell recirculation pump
- Automatic operation increase fishing time
- "3M" Self-adhesive backing for easy installation
- IP65
- 48/CTN



11113

Item No.	Function
11113	Adjustable Timer with 3P Switch

Automatic Aerator Control/ Aerator Timer

- Material: Aluminum anodized plate, black laser engraving wording
- Automatically turns livewell pump ON and OFF for desired circulation and aeration
- Push ON: constant run; Push OFF: Pump off;
  Push Timer: Runs pump for 30 seconds, with pauses adjustable from 2 seconds to 5 minutes
- For use with any livewell recirculation pump
- Time adjustment range: 1 second to 999 seconds
- 12V. Max 10Amp
- IP65
- 48/CTN



11114

Item No.	Function
11114	Adjustable timer with 3P switch

CE
RoHS

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(15Ax6pcs)
- 30 Preprinted labels included
- with USB Charger(Type-A + Type-C)
- IP65
- Blister pack
- 24/CTN



10061-BKUAC

Item No.	USB
10061-BKUAC	1A(2.4A/5V) 1C(12W)

Switch Panel

- Material: Aluminum, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(15Ax8pcs)
- 30 Preprinted labels included
- with USB Charger(Type-A + Type-C)
- IP65
- Blister pack
- 12/CTN



10087-BKUAC

Item No.	USB
10087-BKUAC	1A(2.4A/5V) 1C(12W)

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with fuses
- with USB Charger(Type-A + Type-C)
- Size: 190mm x 95mm
- IP65
- Blister pack
- 24/CTN



10147-BKUAC

Item No.	USB
10147-BKUAC	1A(2.4A/5V) 1C(12W)

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with fuses
- with USB Charger(Type-A + Type-C)
- Size: 240mm x 95mm
- IP65
- Blister pack
- 24/CTN



10247-BKUAC

Item No.	USB
10247-BKUAC	1A(2.4A/5V) 1C(12W)

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(5Ax1pc, 15Ax5pcs)
- 30 Preprinted labels included
- with USB Charger(Type-A + Type-C)
- Size: 241.5mm x 114.5mm
- IP65
- Blister pack
- 12/CTN



10162-BKUAC

Item No.	USB
10162-BKUAC	1A(2.4A/5V) 1C(12W)

Switch Panel

- Material: Aluminum plate, Black
- Switches with LED indicator
- Cabled with fuses
- 30 Preprinted labels included
- with USB Charger (Type-A + Type-C)
- Voltage: 12VDC
- Size: 133mm x 240mm
- IP65
- Blister pack
- 24/CTN



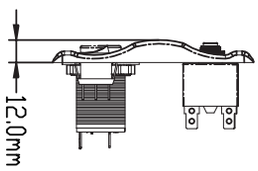
10167-BKUAC

Item No.	USB
10167-BKUAC	1A(2.4A/5V) 1C(12W)

CE
RoHS

Wave Design Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(5Ax1pc, 10Ax1pc, 15Ax2pcs)
- with USB charger(Type-A + Type-C)
- IP65
- Blister pack
- 24/CTN





10027-BKUAC

Item No.	USB
10027-BKUAC	1A(QC3.0) 1C(45W)

Switch Panel

- Material: Plastic, Grey
- Voltage: 12VDC
- Cabled with fuses
- with USB Charger(Type-A + Type-C)
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10140-UAC

Item No.	USB
10140-UAC	1A(QC3.0) 1C(45W)

Switch Panel

- Material: Plastic, Grey
- Voltage: 12VDC
- Cabled with fuses
- with USB Charger(Type-A + Type-C)
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10160-BKUAC

Item No.	USB
10160-BKUAC	1A(QC3.0) 1C(45W)

Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(5Ax2pcs, 10Ax2pcs, 15Ax2pcs)
- with USB charger(Type-A + Type-C)
- IP65
- Blister pack
- 24/CTN

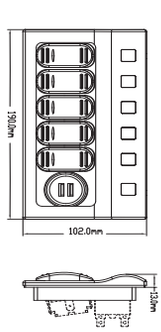


10226-BKUAC

Item No.	USB
10226-BKUAC	1A(QC3.0) 1C(45W)

Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switch with LED indicator
- Cabled with circuit breakers(10Ax2pcs, 15Ax2pcs)
- with USB Charger(Type-A + Type-C)
- IP65
- Blister pack
- 24/CTN



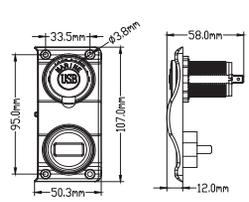


10325-UAC

Item No.	USB
10325-UAC	1A(QC3.0) 1C(45W)

Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Size: 50.3mm x 107mm(W)
- with USB Charger (Type-A + Type-C)
- IP65
- Blister pack
- Can be connected to 10024/10026/10027/10028/ 10029-BK/10225-BK/10226-BK





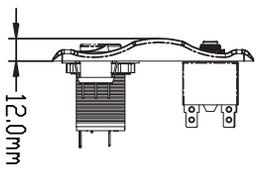
10072-VUAC

Item No.	USB
10072-VUAC	1A(QC3.0) 1C(45W)

CE
RoHS

Wave Design, Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(5Ax1pc, 10Ax1pc, 15Ax2pcs)
- with USB Charger(2xType-C)
- IP65
- Blister pack
- 24/CTN





10027-BKU2C

Item No.	USB
10027-BKU2C	1C(18W) 1C(45W)

Switch Panel

- Material: Plastic, Grey
- Voltage: 12VDC
- Cabled with fuses
- 28 Preprinted labels included
- with USB Charger(2xType-C)
- IP65
- Blister pack
- 24/CTN



10140-U2C

Item No.	USB
10140-U2C	1C(18W) 1C(45W)

Switch Panel

- Material: Plastic, Grey
- Voltage: 12VDC
- Cabled with fuses
- 28 Preprinted labels included
- with USB Charger(2xType-C)
- IP65
- Blister pack
- 24/CTN



10160-BKU2C

Item No.	USB
10160-BKU2C	1C(18W) 1C(45W)

Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(5Ax2pcs, 10Ax2pcs, 15Ax2pcs)
- with USB Charger(2xType-C)
- IP65
- Blister pack
- 24/CTN

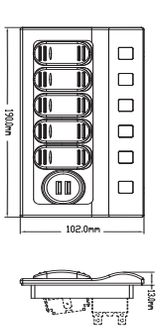


10226-BKU2C

Item No.	USB
10226-BKU2C	1C(18W) 1C(45W)

Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers(10Ax2pcs, 15Ax2pcs)
- with USB Charger(2xType-C)
- IP65
- Blister pack
- 24/CTN



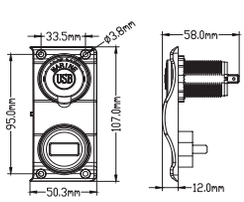


10325-U2C

Item No.	USB
10325-U2C	1C(18W) 1C(45W)

Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Size: 50.3mm x 107mm(W)
- with USB Charger(2xType-C)
- IP65
- Blister pack
- Can be connected to 10024/10026/10027/10028/ 10029-BK/10225-BK/10226-BK





10072-VU2C

Item No.	USB
10072-VU2C	1C(18W) 1C(45W)

CE
RoHS

Switch Panel with USB Port

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with circuit breakers: 5A x 1pc, 15A x 4pcs
- Completed with 1 x USB (dual port) with rubber cap
- Voltage: 12VDC
- IP65
- Size: 199mm x 115mm
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10261-BK

Item No.	Panel Specification	Amp
10261-BK	5 x Switch + 1 x USB port	3.1A

Switch Panel with USB Port

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with circuit breakers: 5A x 1pc, 15A x 6pcs
- Completed with 1 x USB (dual port) with rubber cap
- Voltage: 12VDC
- IP65
- Size: 199mm x 132mm
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10262-BK

Item No.	Panel Specification	Amp
10262-BK	7 x Switch + 1 x USB port	3.1A

Switch Panel with USB Port

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with circuit breakers: 5A x 1pc, 15A x 8pcs
- Completed with 1 x USB (dual port) with rubber cap
- Voltage: 12VDC
- IP65
- Size: 199mm x 159mm
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10263-BK

Item No.	Panel Specification	Amp
10263-BK	9 x Switch + 1 x USB port	3.1A

Switch Panel with USB Port

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with circuit breakers: 5A x 1pc, 15A x 6pcs
- Completed with 1 x USB (dual port) with rubber cap
- Voltage: 12VDC
- IP65
- Size: 199mm x 115mm
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10265-BK

Item No.	Panel Specification	Amp
10265-BK	7 x Switch + 1 x USB port	3.1A

Switch Panel with USB Port

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with circuit breakers: 5A x 1pc, 15A x 8pcs
- Completed with 1 x USB (dual port) with rubber cap
- Voltage: 12VDC
- IP65
- Size: 199mm x 132mm
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10266-BK

Item No.	Panel Specification	Amp
10266-BK	9 x Switch + 1 x USB port	3.1A

Switch Panel with USB Port

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with fuses: 5A x 1pc, 15A x 4pcs
- Completed with 1 x USB (dual port) with rubber cap
- Voltage: 12VDC
- USB: 12V/1A
- IP65
- Size: 190mm x 133mm
- 30 Preprinted labels included
- Blister pack
- 24/CTN



10067-USB

Item No.	Panel Specification	Amp
10067-USB	5 x Switch + 1 x USB port	3.1A

CE
RoHS

Switch Panel

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with fuses: 5A x 1pc, 15A x 5pcs
- Size: 190mm x 95mm
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN



10147-BK

Item No.	Switch
10147-BK	6 Gang switch

Switch Panel with USB Charger

- Material: Aluminum panel, Black
- Waterproof switch with LED indicator
- Cabled with fuses + USB charger
- Voltage: 12VDC
- Size: 190mm x 95mm
- IP65
- Blister pack
- 24/CTN



10147-BKU

Item No.	Fuses	USB
10147-BKU	5A x 1pc, 15A x 5pcs	1A + 2.1A

Switch Panel

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and equipped with fuses: 5A x 1pc, 15A x 7pcs
- Size: 240mm x 95mm
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN



10247-BK

Item No.	Switch
10247-BK	8 Gang switch

Switch Panel with USB Charger

- Material: Aluminum panel, Black
- Waterproof switch with LED indicator
- Cabled with fuses + USB charger
- Voltage: 12VDC
- Size: 240mm x 95mm
- IP65
- Blister pack
- 24/CTN



10247-BKU

Item No.	Fuses	USB
10247-BKU	5A x 1pc, 15A x 7pcs	1A + 2.1A

CE
RoHS

Switch Panel

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Waterproof switch with LED indication x 8
- Cabled & Equipped with circuit breakers 5A x 1pc, 15A x 7pcs
- 30 Preprinted labels included
- For both vertical or horizontal mount
- Size: 242.0mm x 114.5mm x 2.5mm
- IP65
- Blister pack
- 12/CTN



10087-BK

Item No.	Switch
10087-BK	8 gang
10087-BKF	Ditto, but w/1 x momentary switch
10087-BKM	Ditto, but w/1 momentary ON + 1 x momentary ON/OFF/Momentary ON

Switch Panel with USB Charger

- Material: Aluminum panel, Black
- Waterproof switch with LED indicator
- Cabled with circuit breakers + USB charger
- 30 Preprinted labels included
- For both vertical or horizontal mount
- Voltage: 12VDC
- Size: 242mm x 114.5mm x 2.5mm
- IP65
- Blister pack
- 12/CTN



10087-BKU

Item No.	Circuit Breaker	USB
10087-BKU	5A x 1pc, 15A x 7pcs	1A + 2.1A

Switch Panel

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled and Equipped with fuses: 5A x 1pc, 15A x 7pcs
- 30 Preprinted labels included
- Size: 133mm x 240mm
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN



10167-BK

Item No.	Switch
10167-BK	8 Gang switch

Switch Panel with USB Charger

- Material: Aluminum panel, Black
- Waterproof switch with LED indicator
- Cabled with fuses + USB charger
- 30 Preprinted labels included
- Voltage: 12VDC
- Size: 133mm x 240mm
- IP65
- Blister pack
- 24/CTN



10167-BKU

Item No.	Fuses	USB
10167-BKU	5A x 1pc, 15A x 7pcs	1A + 2.1A

CE
RoHS

Switch Panel

- Material: Aluminum plate
- Voltage: 12VDC
- Waterproof switch with LED indication x 6
- Cabled & Equipped with circuit breakers 5A x 1pc, 15A x 5pcs
- 30 Preprinted labels included
- Size: 190.6mm x 133.5mm x 2.5mm
- For both vertical or horizontal mount
- IP65
- Blister pack
- 24/CTN



10061

Item No.	Panel Color	Switch
10061-BK	Black	6 Gang
10061-BKF	Black	Ditto, but w/1 x Momentary switch

Switch Panel with USB Charger

- Material: Aluminum panel, Black
- Waterproof switch with LED indicator
- Cabled with circuit breakers + USB charger
- 30 Preprinted labels included
- For both vertical or horizontal mount
- Voltage: 12VDC
- Size: 190.6mm x 133.5mm x 2.5mm
- IP65
- Blister pack
- 24/CTN

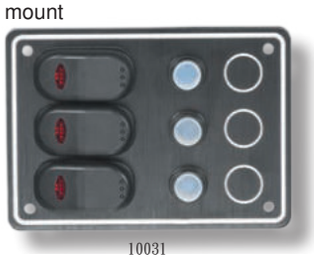


10061-BKU

Item No.	Circuit Breaker	USB
10061-BKU	5A x 1pc, 15A x 5pcs	1A + 2.1A

Switch Panel

- Material: Aluminum plate
- Voltage: 12VDC
- Waterproof switch with LED indication x 3
- Cabled & Equipped with circuit breakers 5A x 1pc, 15A x 2pcs
- 30 Preprinted labels included
- Size: 133.6mm x 95.4mm x 2.5mm
- For both vertical or horizontal mount
- IP65
- Blister pack
- 24/CTN



10031

Item No.	Panel Color	Switch
10031-BK	Black	3 Gang
10031-BKF	Black	Ditto, but w/1 x Momentary switch
10031-WH	White	3 Gang
10031-WHF	White	Ditto, but w/1 x Momentary switch

USB Charger, with Cap

- Material: Plastic, Black
- Voltage: 6-30VDC
- Port: Dual port
- Amp: 3.1 Amp
- Complete with cap
- IP65
- Blister pack
- 120/CTN

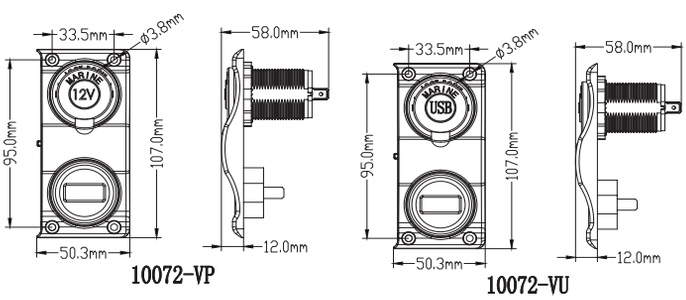


10120

Item No.	Port	Size
10120	3.1A Dual port 2.1A for each port	48.5mm x 24.5mm x 50.65mm

Switch Panel

- Material: Plastic
- Voltage: 12VDC
- Size: 50.3mm x 107mm(W)
- IP65
- Blister pack
- Can be connected to 10024/10026/10027/10028/10029-BK/10225-BK/10226-BK



Item No.	
10072-VP	Volt meter + Lighter plug
10072-VU	Volt meter + Dual USB socket



10072-VP



10072-VU

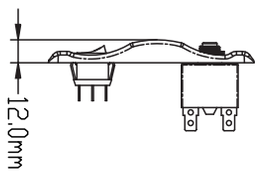


Not include the main switch panel

CE
RoHS

Wave Design Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers
- IP65
- Blister pack
- 24/CTN





10024-BK



10026-BK

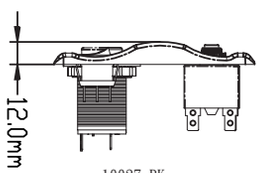


10028-BK

Item No.	Circuit Breakers	Size
10024-BK	5A x 2, 10A x 1, 15A x 1	113.3mm x 107mm
10026-BK	5A x 2, 10A x 2, 15A x 2	160mm x 107mm
10028-BK	5A x 2, 10A x 3, 15A x 3	210mm x 107mm

Wave Design Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with: 10027-BK: 3P + 12VDC socket
  10029-BK: 3P + Volt meter
- IP65
- Blister pack
- 24/CTN



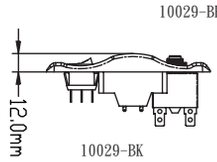
10027-BK



10027-BK



10029-BK



10029-BK

Item No.	Circuit Breakers	Size
10027-BK	5A x 1, 10A x 1, 15A x 2	130mm x 107mm
10029-BK	5A x 1, 10A x 1, 15A x 1	113.3mm x 107mm

Wave Design Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers and volt meter
- IP65
- Blister pack
- 24/CTN



10225-BK

Item No.	Circuit Breakers	Size
10225-BK	5A x 1, 10A x 2, 15A x 2	160mm x 107mm

Wave Design Switch Panel

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers and socket
- IP65
- Blister pack
- 24/CTN



10226-BK

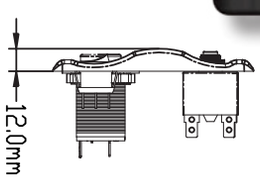
Item No.	Circuit Breakers	Size
10226-BK	5A x 2, 10A x 2, 15A x 2	180mm x 107mm

CE
RoHS

Plastic Switch Panel with USB Charger

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers + USB charger
- IP65
- Blister pack
- 24/CTN





10027-BKU

Item No.	Circuit Breakers	USB
10027-BKU	5A x 1, 10A x 1, 15A x 2	3A

Plastic Switch Panel with USB Charger

- Material: Plastic, Black
- Voltage: 12VDC
- Switches with LED indicator
- Cabled with circuit breakers + USB charger
- IP65
- Blister pack
- 24/CTN



10226-BKU

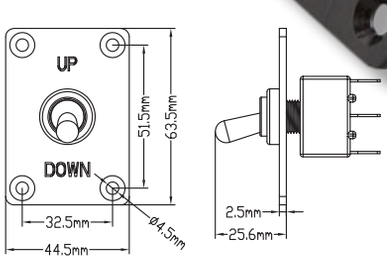
Item No.	Circuit Breakers	USB
10226-BKU	5A x 2, 10A x 2, 15A x 2	3A

Trim Tab Toggle Switch Panel

- Material: Alu plate, Black
- Switch Type: Toggle switch 3P(15A/250A)
- Size: 44.5mm x 63.5mm
- Momentary ON-OFF
- Splashproof
- 160/CTN



10190



10190

Item No.	
10190	Momentary ON-OFF

Transom Trim Control

- Material: Plastic, Black
- Switch Type: Push switch
- Rated to 8A
- Operate tilt and trim system from anywhere
- Can also operate power jack plates
- Weatherproof control system
- 64/CTN



10191

Item No.	Switch
10191	Push up and down

CE
RoHS

Switch Panel

Switch Panel with USB Charger

- Material: UV stabilized plastic panel, Grey color
- Voltage: 12VDC
- UV approved neoprene capped switch x 3
- Cabled with fuses + USB charger
- Size: 97.2mm x 109.4mm x 13.5mm
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10140-U

Item No.	Fuses	Dual USB
10140-U	15A x 2	3.1A (2.1A + 1A)

Switch Panel with Digital Volt Meter

- Material: UV stabilized plastic panel, Grey color
- Voltage: 12VDC
- UV approved neoprene capped switch x 3
- Cabled with fuses + Digital volt meter
- Size: 97.2mm x 109.4mm x 13.5mm
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10140-V

Item No.	Fuses	Volt Meter
10140-V	15A x 2	Digital

Switch Panel with USB charger

- Material: UV stabilized plastic panel, Grey color
- Voltage: 12VDC
- UL approved neoprene capped switch x 5
- Cabled with fuses + USB charger
- 28 Preprinted labels included
- Size: 110mm x 125mm
- IP65
- Blister pack
- 24/CTN



10160-BKU

Item No.	Fuses	Dual USB
10160-BKU	15A x 3	3.1A (2.1A + 1A)

Switch Panel with Digital Volt Meter

- Material: UV stabilized plastic panel, Grey color
- Voltage: 12VDC
- UL approved neoprene capped switch x 5
- Cabled with fuses + Digital volt meter
- 28 Preprinted labels included
- Size: 110mm x 125mm
- IP65
- Blister pack
- 24/CTN



10160-BKV

Item No.	Fuses	Volt Meter
10160-BKV	15A x 3	Digital

CE
RoHS

Switch Panel with Socket

- Material: UV stabilized plastic panel, Grey color
- UL approved neoprene capped switch x 3
- Cabled & Equipped with fuses: 15A x 2pcs
- Size: 97.2mm x 109.4mm x 13.5mm
- 28 Preprinted labels included
- with 1 x cigarette socket
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN



10140

Item No.	**Panel Specification**
10140	3 Gang + 1 x Cigarette socket

Switch Panel with Socket

- Material: Plastic panel
- Voltage: 12VDC
- UL approved neoprene capped switches
- Cabled & Equipped with fuses 15A x 3pcs
- 28 Preprinted labels included
- 5 Gang switch with socket
- IP65
- Blister pack
- 24/CTN



10160-BK

Item No.	Panel Color	Size
10160-BK	Grey	110mm x 125mm
10160-WH	White	110mm x 125mm

Switch Panel

- Material: UV stabilized plastic panel , Grey color
- Voltage: 12VDC
- UL approved neoprene capped switches
- Cabled with mini blade fuse 10A with fuse holders
- 5A x 2 & 15A x 2 fuses included in repair kit
- Size: 109.1mm x 97.6mm x 16.5mm
- 15A Max. per circuit
- IP65
- Blister pack
- 24/CTN



10144-LT

Item No.	Switch
10144	4 Gang
10144-LT	4 Gang w/LED indicator lamps
10144-C	3 Gang, w/Cigarette lighter socket x 1

Switch Panel

- Material: UV stabilized plastic panel, Grey color
- Voltage: 12VDC
- UL approved neoprene capped switches
- Cabled with mini blade fuse 10A with fuse holders
- 5A x 2 & 15A x 2 fuses included in repair kit
- Size: 125.6mm x 109.1mm x 16.5mm
- 15A Max. per circuit
- IP65
- Blister pack
- 24/CTN



10164-LT

Item No.	Switch
10164	6 Gang
10164-LT	6 Gang w/LED indicator lamps
10164-C	5 Gang, w/Cigarette lighter socket x 1
10164-CLT	5 Gang, w/LED indicator lamps & cigarette lighter socket x 1

CE RoHS

Switch Panel

- Material: UV stabilized plastic panel, Grey
- Voltage: 12VDC
- UL approved neoprene capped switch x 4
- Cabled & Equipped with fuses: 15A x 2pcs
- Size: 97.2mm x 109.4mm x 13.5mm
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10044

Item No.	Switches
10044	4 Gang
10044-F	Ditto, but w/1 x Momentary switch
10044-BK	Black panel

Switch Panel

- Material: UV stabilized plastic panel, Grey
- Voltage: 12VDC
- UL approved neoprene capped switch x 6
- Cabled & Equipped with fuses: 15A x 3pcs
- Size: 125.5mm x 109.4mm x 13.3mm
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN


10064

Item No.	Switches
10064	6 Gang
10064-LT	6 Gang with LED indication
10064-LTF	Ditto, but w/1 x Momentary switch
10064-BK	Black panel
10064-BKLT	Black panel

Switch Panel

- Material: UV stabilized plastic panel, White
- Cabled & Equipped with fuses: 10044-W: 15A x 2pcs
  10064-LTW: 15A x 3pcs
- UL approved neoprene capped switches
- 28 Preprinted labels included
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN


10044-W 10064-LTW

Item No.	Switch	Size
10044-W	4 Gang	
10044-WF	Ditto, but w/1 x Momentary switch	97.2mm x 109.4mm x 13.5mm
10064-W	6 Gang	
10064-LTW	6 Gang with LED indication	125.5mm x 109.4mm x 13.3mm
10064-LTWF	Ditto, but w/1 x Momentary switch	

Splashproof Switch Panel, w/Spreader LED Indicator

- Material: UV stabilized plastic panel
- Voltage: 12VDC
- UL approved neoprene capped switch x 4
- Cabled & Equipped with fuses: 15A x 2 pcs
- Size: 97.2mm x 109.4mm x 13.5mm
- LED spreader indication
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN


10044-D

Item No.	Color
10044-D	Black panel
10044-WD	White panel

Splashproof Switch Panel, w/Spreader LED Indicator

- Material: UV stabilized plastic panel
- Voltage: 12VDC
- UL approved neoprene capped switch x 6
- Cabled & Equipped with fuses: 15A x 3 pcs
- Size: 125.5mm x 109.4mm x 13.3mm
- LED spreader indication
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN


10064-D

Item No.	Color
10064-D	Black panel
10064-WD	White panel

CE
RoHS

Splashproof Switch Panel

- Material: UV stabilized plastic panel
- Voltage: 12VDC
- UL approved neoprene capped switch x 4
- Cabled & Equipped with circuit breakers: 15A x 3pcs, 5A x 1pc
- Size: 105mm x 110mm
- LED spreader indication
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10234

Item No.	Color
10234	Black panel

Splashproof Switch Panel

- Material: UV stabilized plastic panel
- Voltage: 12VDC
- UL approved neoprene capped switch x 6
- Cabled & Equipped with circuit breakers: 15A x 5pcs, 5A x 1pc
- Size: 105mm x 150mm
- LED spreader indication
- 28 Preprinted labels included
- IP65
- Blister pack
- 24/CTN

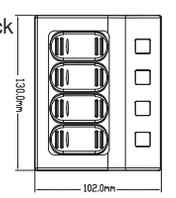


10236

Item No.	Color
10236	Black panel

Plastic Switch Panel, 4 Gang

- Material: UV stabilized plastic panel
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 1pc, 10A x 1pc, 15A x 2pcs
- Size: 102mm x 130mm
- Voltage: 12VDC
- Preprinted labels included
- IP65
- Blister pack
- 24/CTN



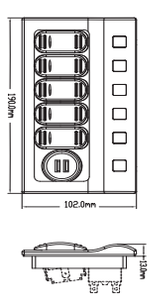


10324

Item No.	Color
10324	Black panel

Plastic Switch Panel, 5 Gang

- Material: UV stabilized plastic panel
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 1pc, 10A x 1pc, 15A x 4pcs
- Complete with 1 x USB (Dual port) charger
- Size: 102mm x 190mm
- Voltage: 12VDC
- Preprinted labels included
- IP65
- Blister pack
- 24/CTN



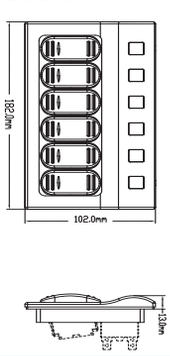


10325

Item No.	Color	USB
10325	Black panel	5A

Plastic Switch Panel, 6 Gang

- Material: UV stabilized plastic panel
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 2pcs, 10A x 2pcs, 15A x 2pcs
- Size: 102mm x 182mm
- Voltage: 12VDC
- Preprinted labels included
- IP65
- Blister pack
- 24/CTN





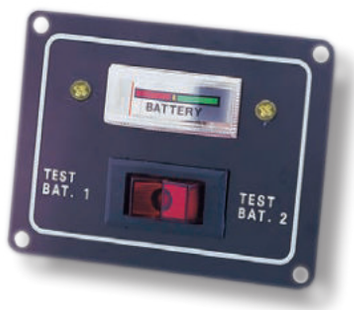
10326

Item No.	Color
10326	Black panel

CE
RoHS

Battery Test Switch

- Material: Aluminum plate, Black
- Voltage: 12VDC
- 100/CTN



70060

Item No.	Size
70060-12	82.7mm x 63.6mm x 0.9mm

Battery Test Switch

- Material: Aluminum plate
- Voltage: 12VDC
- UL approved switch x 1
- IP65
- Blister pack
- 24/CTN



70061

Item No.	Size
70061	133.5mm x 95.5mm x 1.5mm

Digital Battery Test Switch

- Material: Aluminum plate, Black
- Voltage: 10-30VDC
- 96/CTN



70062-BK

Item No.	Size
70062-BK	82mm x 63mm x 1.5mm (Thickness)

Weatherproof Panel with USB Port

- Material: Aluminum plate, Black
- Completed with 1 x plastic cigarette socket + 1 x USB (Dual port) 3.1A
- Voltage: 12VDC
- IP65
- Size: 81mm x 62mm
- Blister pack
- 96/CTN



70063-BK

Item No.	**Panel Specification**
70063-BK	1 x Cigarette socket + 1 x USB port

CE
RoHS

Switch Panel, w/Digital Volt-Meter

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 1pc, 15A x 4pcs
- Size: 190.5mm x 133.5mm x 2.5mm(Thickness)
- Voltage: 12VDC
- IP65
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10136-BK

Item No.	Panel Specification
10136-BK	3 Gang + 1 x Digital volt meter + 2 x Cigarette socket

Switch Panel

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 1pc, 15A x 5pcs
- Size: 190.5mm x 133.5mm x 2.5mm(Thickness)
- Voltage: 12VDC
- IP65
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10141-BK

Item No.	Panel Specification
10141-BK	4 Gang + 2 x Cigarette socket

Switch Panel, w/Digital Volt-Meter

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 1pc, 15A x 3pcs
- Size: 190.5mm x 133.5mm x 2.5mm(Thickness)
- Voltage: 12VDC
- IP65
- 30 Preprinted square labels included
- Blister pack
- 24/CTN



10142-BK

Item No.	Panel Specification
10142-BK	4 Gang + 1 x Digital volt meter

Switch Panel, w/Digital Volt-Meter

- Material: Aluminum plate, Black
- Waterproof switch with LED indicator
- Cabled & Equipped with circuit breakers: 5A x 1pc, 15A x 5pcs
- Size: 241.5mm x 114.5mm x 2.5mm(Thickness)
- Voltage: 12VDC
- IP65
- 30 Preprinted round labels included
- Blister pack
- 12/CTN



10162-BK

Item No.	Panel Specification
10162-BK	6 Gang + 1 x Digital volt meter

CE
RoHS

Windlass Switch

- Material: Aluminum plate
- Voltage: 12VDC
- Amp: 5A x 1
- Allow windlass operation from remote station
- Color box pack
- 120/CTN



10096



10096-TG

Item No.	Switch	Size
10096	Rocker switch	76.0mm x 51.0mm x 0.9mm
10096-TG	Toggle switch	76.0mm x 51.0mm x 0.9mm

Bilge Alarm

- For float switch
- 50/CTN



10297



10298

Item No.	Size
10297	82.5mm x 63.5mm
10298	114.3mm x 63.5mm

Bilge Pump Switch

- Material: ABS, Black
- Voltage: 12VDC
- 3P: Auto-Off-Manual switch w/spring return from manual position
- IP65
- 72/CTN



10196-12

Item No.	Size
10196-12	82mm x 63mm

Deck Wash Switch

- Material: ABS, Black
- Voltage: 12VDC
- 2P: ON-OFF switch with LED indication
- 20 Amp
- IP65
- 100/CTN



10197-12

Item No.	Size
10197-12	82.0mm x 63.0mm

Pump Switch and Alarm

- Material: ABS, Black
- Voltage: 12VDC
- 3P
- 10294: 100/CTN
  10295: 50/CTN



10294



10295

Item No.	Size
10294	82mm x 63mm
10295	115mm x 63mm

Bilge Pump Switch

- Material: Aluminum plate, Black
- Voltage: 12VDC
- 3-Way Auto-Off-Manual switch w/spring return from manual position
- IP65
- Color box pack
- 90/CTN



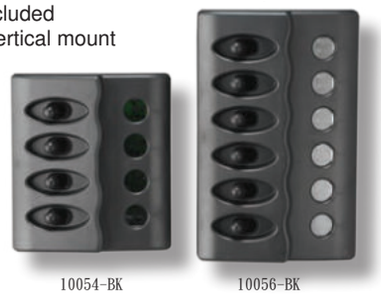
10296-12

Item No.	Size
10296-12	88.9mm x 50.8mm x 0.9mm

CE
RoHS

Splashproof Switch Panel

- Material: ABS panel
- Voltage: 12VDC
- with LED indication
- UL approved switches
- Cabled & Equipped with Fuses: 10054-BK: 15A x 4pcs
  10056-BK: 15A x 6pcs
- 30 Preprinted labels included
- Both for horizontal or vertical mount
- IP65
- Blister pack
- 24/CTN



10054-BK 10056-BK

Item No.	Size
10054-BK	98mm x 110mm x 37.5mm
10056-BK	98mm x 152mm x 37.5mm

Switch Panel

- Material: Black bakelite plate
- Voltage: 12VDC
- Toggle switches
- Cabled & Equipped with fuses: 10030: 5A x 3pcs
  10060: 5A x 6pcs
- 10030: 6 Preprinted labels included
  10060: 10 Preprinted labels included
- IP65
- 10060: Blister pack
  10030: Color box pack

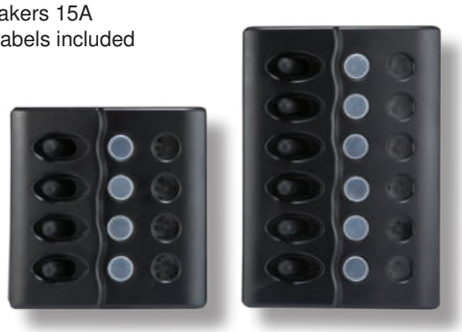


10030 10060

Item No.	Switches	Size	Packs
10030	3 Gang toggle	113.9mm x 88.9mm x 5.2mm	90/CTN
10060	6 Gang toggle	163.7mm x 113.8mm x 4.9mm	24/CTN

Splashproof Switch Panel

- Material: ABS panel
- Voltage: 12-24VDC
- with LED indication
- UL approved switches
- with circuit breakers 15A
- 30 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10154-BK 10156-BK

Item No.	Q'ty of Circuit Breaker	Size
10154-BK	5A x 1pc, 15A x 3pcs	108mm x 110mm
10156-BK	5A x 1pc, 15A x 5pcs	108mm x 152mm

Switch Panel

- Material: Black bakelite plate
- Voltage: 12VDC
- Neoprene capped toggle switches
- Cabled & Equipped with fuses: 10030-RC: 5A x 3pcs
  10060-RC: 5A x 6pcs
- 10030-RC: 6 Preprinted labels included
  10060-RC: 10 Preprinted labels included
- 10030-RC: 113.9mm x 88.9mm x 5.2mm
  10060-RC: 163.7mm x 113.8mm x 4.9mm
- IP65
- 10030: Color box pack
  10060: Blister pack



10030-RC 10060-RC

Item No.	Switch	Packs
10030-RC	3 Gang	90/CTN
10030-RCF	Ditto. But w/1 x Momentary switch	90/CTN
10060-RC	6 Gang	24/CTN
10060-RCF	Ditto. But w/1 x Momentary switch	24/CTN

Switch Panel, No Circuit Protection

- Material: ABS panel
- Voltage: 12VDC
- UL approved switches, w/o LED indication
- 30 Preprinted labels included
- Both for horizontal or vertical mount
- No circuit protection
- Similar to 10054/ 10056, but w/o circuit protection and LED indication
- IP67
- Blister pack
- 24/CTN



10254-BK 10256-BK

Item No.	Size
10254-BK	98.0mm x 110.0mm x 37.5mm
10256-BK	98.0mm x 152.0mm x 37.5mm

Wall Switch

- Made of stainless steel/ chrome plated brass
- 12VDC
- Size: 50.8mm x 63.5mm
- 100/CTN



10015-SS 10025-SS

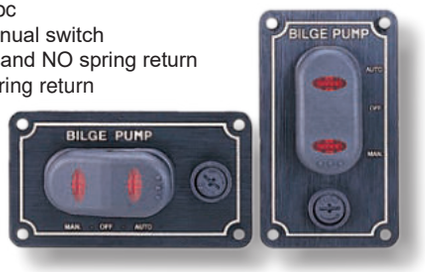
Item No.	Finish	Switches
10015-SS	Polish	1 Way
10025-SS	Polish	2 Way
10025-CP	Chrome plated brass	2 Way

CE RoHS

Switch Panel

Bilge Pump Switch

- Material: Aluminum plate, Black
- Voltage: 12VDC
- UL approved waterproof switch with LED indication
- with Fuse: 15A x 1pc
- 3 Way Auto-Off-Manual switch
  Press "Auto", fixed and NO spring return
  Press "Manual", spring return
- IP65
- Color box pack
- 90/CTN



10299-H 10299-V

Item No.	Mount	Size
10299-V	Vertical mount	88.9mm x 50.7mm x 1.5mm
10299-H	Horizontal mount	88.9mm x 50.7mm x 1.5mm

Switch Panel

- Material: Aluminum plate, Black
- Waterproof switch with LED indication
- Cabled & Equipped with fuses: 10036-BK: 5A x 1pc, 15A x 2pcs
  10047-BK: 5A x 1pc, 15A x 3pcs
- Size: 10036-BK: 190.6mm x 133.7mm x 2.5mm
  10047-BK: 133.6mm x 95.4mm x 2.5mm
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN



10036-BK 10047-BK

Item No.	Switch
10036-BK	3 Gang + Cigarette lighter socket and voltmeter
10036-BKM	Ditto, but w/1 x Momentary switch
10047-BK	4 Gang switch
10047-BKM	Ditto, but w/1 x Momentary switch

Switch Panel

- Material: Aluminum plate, Black
- Waterproof switches with LED indication
- Cabled & Equipped with fuses: 10037: 5A x 1pc, 15A x 2pcs
  10067: 5A x 1pc, 15A x 5pcs
- 30 Preprinted labels included
- Voltage: 12VDC
- IP65
- Blister pack
- 24/CTN



10037 10067

Item No.	Switch	Size
10037	3 Gang	
10037-F	Ditto, but w/1 x Momentary switch	133.7mm x 95.5mm x 2.5mm
10067	6 Gang	
10067-M	Ditto, but w/1 x Momentary switch	190.5mm x 133.5mm x 2.5mm

Switch Panel

- Material: UV stabilized plastic panel
- Voltage: 12VDC
- UL approved waterproof switches x 3 with LED indication
- w/Circuit breakers 5A x 1pc, 10A x 1pc, 15A x 1pc
- Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10013-BK

Item No.	Panel Color	Size
10013-BK	Black	130mm x 110mm
10013-WH	White	130mm x 110mm

Switch Panel

- Material: UV stabilized plastic panel
- Voltage: 12VDC
- UL approved waterproof switches x 6 with LED indication
- w/Circuit breakers 5A x 1, 10A x 3, 15A x 2
- Size: 195mm x 130mm
- Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10016-BK

Item No.	Panel Color	Switches
10016-BK	Black	6 Gang
10016-BKM	Black	Ditto, but w/1 x Momentary switch
10016-WH	White	6 Gang

CE
RoHS

Switch Panel

- Material: Aluminum plate
- Voltage: 12VDC
- Illuminated switches
- 10035: 8 Preprinted labels included
  10043: 20 Preprinted labels included
- IP65
- Blister pack
- 10035: 48/CTN
  10043: 24/CTN



10043

Item No.	Panel Color	Size	Fuses
10035-BK	Black	117mm x 97.4mm x 2mm	5A x 3
10043	Black	123mm x 115mm x 0.9mm	5A x 4

Switch Panel

- Material: Aluminum plate
- Voltage: 12VDC
- Illuminated switch x 6
- Cables & Equipped with fuses: 15A x 1pc + 5A x 5pcs
- 20 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10065 10066

Item No.	Panel Color	Size
10065-BK	Black	165.1mm x 115.1mm x 1.5mm
10065-SL	Silver	165.1mm x 115.1mm x 1.5mm
10066-BK	Black	165.1mm x 115.1mm x 1.5mm
10066-SL	Silver	165.1mm x 115.1mm x 1.5mm

Switch Panel

- Material: Aluminum plate
- Voltage: 12VDC
- Illuminated switch x 6
- w/Circuit breakers 5A x 2pcs, 10A x 2pcs, 15A x 2pcs
- 20 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10069

Item No.	Size
10069	165.1mm x 115.1mm x 0.8mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- 20 Preprinted labels included
- UL approved illuminated switches
- w/Patented circuit breakers-10073-BK: 5A x 1, 10A x 1, 15A x 1
  10076-BK: 5A x 2, 10A x 2, 15A x 2
- IP65
- Blister pack
- 24/CTN



10076-BK 10073-BK

Item No.	Switch	Size
10073-BK	3 Gang	101.6mm x 95.3mm x 1.5mm
10076-BK	6 Gang	152.4mm x 101.6mm x 1.5mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Illuminated switch x 3
- Cabled & Equipped with fuses 3A x 1, 5A x 1, 10A x 1, 15A x 1
- Size: 165.1mm x 115.1mm x 0.9mm
- 12 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10083 10084

Item No.	Switch
10083	w/Battery test gauge & cigarette lighter
10084	w/Battery test gauge & push button horn switch

CE RoHS

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- UL approved waterproof switch x 6
- Cabled & Equipped with fuses 15A x 3pcs
- 25 Preprinted labels included
- IP65
- Blister pack
- 12/CTN



10063-BK

Item No.	Switch	Size
10063-BK	6 Gang	203.5mm x 102.1mm x 2.5mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- UL approved waterproof switch x 6, nickel plated steel cigarette lighter socket x 1
- Cabled & Equipped with fuses 15A x 4pcs
- 25 Preprinted labels included
- Size: 203.5mm x 102.0mm x 2.5mm
- IP65
- Blister pack
- 12/CTN



10068-BK

Item No.	Switch
10068-BK	6 Gang w/1 x Cigarette lighter socket
10068-BKM	Ditto, but w/1 x Momentary switch

Switch Panel

- Material: UV stabilized plastic, Black
- Voltage: 12VDC
- UL approved waterproof switch with LED indication x 3
- Cabled with circuit breakers 5A x 1, 10A x 1, 15A x 2
- 15A Max. per circuit
- w/Plastic socket x 1 & voltmeter x 1
- IP65
- Blister pack
- 24/CTN



10033-BK

Item No.	Switch	Size
10033-BK	3 Gang	190.6mm x 133.6mm x 20.0mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- Switches x 3
- Cabled & Equipped with circuit breakers 5A x 1, 10A x 1, 15A x 1
- w/Nickel plated steel cigarette lighter socket x 1 & voltmeter x 1
- 30 Preprinted labels included
- IP65
- Blister pack
- 24/CTN



10034-BK

Item No.	Switch	Size
10034-BK	3 Gang	190.5mm x 133.5mm x 2.5mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- UL approved switch x 3
- UL approved circuit breakers 5A x 1, 10A x 1, 15A x 1
- 30 preprinted labels included
- IP65
- Blister pack
- 24/CTN



10081



10081-LT

Item No.	Switch	Size
10081	3 Gang	133.3mm x 95.3mm x 3.1mm
10081-LT	3 Gang with LED indication	

CE
RoHS

Switch Panel

- Material: Aluminum plate
- Voltage: 12VDC
- UL approved switch x 3
- Cabled & Equipped with circuit breakers 5A x 1pc, 10A x 1pc, 15A x 1pc
- For both vertical or horizontal mount
- Preprinted labels included
- IP65
- Blister pack
- 24/CTN

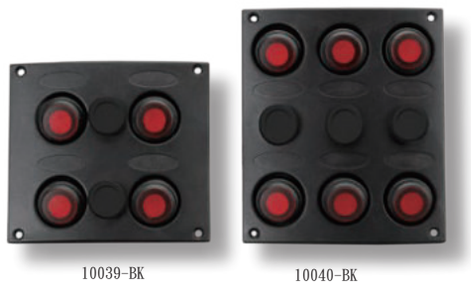


10032-BK

Item No.	Switch	Size
10032-BK	3 Gang	101.8mm x 89.1mm x 1.5mm

Switch Panel, with PATENT Switches

- Material: UV stabilized plastic, Black
- Voltage: 12VDC
- UL approved waterproof switch with LED indication
- Switch PATENT NO: 7145091 B1
- Cabled with mini blade fuse: 10039-BK: 5A x 2, 10A x 4, 15A x 2
  10040-BK: 5A x 2, 10A x 6, 15A x 2
- 15A Max. per circuit
- IP65
- Blister pack
- 24/CTN



10039-BK 10040-BK

Item No.	Switches	Size
10039-BK	4 Gang	109.1mm x 97.6mm x 13.2mm
10040-BK	6 Gang	125.6mm x 109.1mm x 13.2mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- UL approved switch x 5, nickel plated steel cigarette lighter socket x 1
- Cabled & Equipped with circuit breakers 5A x 1pc, 10A x 2pcs, 15A x 3pcs
- 30 Preprinted labels included
- Size: 171.6mm x 101.7mm x 1.5mm
- For both vertical or horizontal mount
- IP65
- Blister pack
- 12/CTN

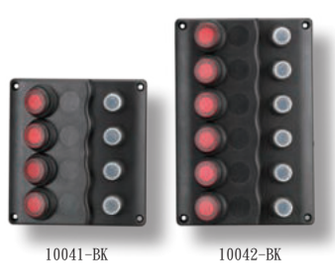


10052-BK

Item No.	Switch
10052-BK	5 Gang + Cigarette lighter socket x 1

Switch Panel with PATENT Switches

- Wave design
- Material: UV stabilized plastic, Black
- Voltage: 12VDC
- UL approved waterproof switch with LED indication
- Switch PATENT NO: 7145091 B1
- Cabled with circuit breakers: 10041-BK: 5A x 1pc, 15A x 3pcs
  10042-BK: 5A x 1pc, 15A x 5pcs
- 15A Max. per circuit
- IP65
- Blister pack
- 24/CTN



10041-BK 10042-BK

Item No.	Switches	Size
10041-BK	4 Gang	113.3mm x 107.0mm x 15.2mm
10042-BK	6 Gang	159.8mm x 107.0mm x 15.2mm

Switch Panel

- Material: Aluminum plate, Black
- Voltage: 12VDC
- UL approved switch x 6
- Cabled & Equipped with circuit breakers 5A x 1, 10A x 3, 15A x 2
- 30 Preprinted labels included
- For both vertical or horizontal mount
- IP65
- Blister pack
- 24/CTN



10062-BK

Item No.	Switch	Size
10062-BK	6 Gang	171.7mm x 101.8mm x 1.5mm

CE RoHS

Aluminum Switch Panel, 12-24VDC, IP65

- Material: Aluminum plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:165mm x 120mm
- Stickers Included
- Blister pack

Three wiring options:
1) The LED indicators are always ON.
2) When the switch is ON, the LED indicator lights ON.
3) When the switch is OFF, the LED indicator lights ON.



ASPA129

Item No.	1 x USB Charger	
ASPA129	1 x A + 1 x C(QC 3.0)	1 x Volt meter + 1 x Socket

Aluminum Switch Panel, 12-24VDC, IP65

- Material: Aluminum plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:215mm x 120mm
- Stickers Included
- 1 x Socket; 1 x Volt Meter; 2 x USB Chargers

Three wiring options:
1) The LED indicators are always ON.
2) When the switch is ON, the LED indicator lights ON.
3) When the switch is OFF, the LED indicator lights ON.



ASPA129-1

Item No.	2 x USB Charger
ASPA129-1	1 x Dual port Type A 1 x Dual port Type C(PD, QC 3.0)

8 Gang Switch Panel, 12-24VDC, IP65

- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:180mm x 130mm
- Stickers Included
- White box packed

Three wiring options:
1) The LED indicators are always ON.
2) When the switch is ON, the LED indicator lights ON.
3) When the switch is OFF, the LED indicator lights ON.



ASPA120

Item No.	USB Charger
ASPA120	1 x Dual port USB charger (1 x A + 1 x C(PD 18W)

9 Gang Switch Panel, 12-24VDC, IP65

- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:180mm x 130mm
- Stickers Included
- White box packed

Three wiring options:
1) The LED indicators are always ON.
2) When the switch is ON, the LED indicator lights ON.
3) When the switch is OFF, the LED indicator lights ON.



ASPA121

Item No.	9 Gang
ASPA121	9 x S.S.304 IP65 Switches

CE
RoHS

Item No.	Description	
A-2SW	12-24V 2 Gang rocker switch panel	
A-3SW	12-24V 3 Gang rocker switch panel	
A-4SW	12-24V 4 Gang rocker switch panel	
A-6SW	12-24V 6 Gang rocker switch panel	
A-5SW	12-24V 5 Gang rocker switch panel	
A3SW15W10C	12-24V 3 Gang rocker switch panel with colorful voltmeter + 3.1A dual white USB socket	
A6SW11B134010	12-24V 6 Gang rocker switch panel with LED 12V power socket + 3.1A dual USB socket + voltmeter 18cm x 11cm (Socket w/LED Indicator)	
A6SW11134010	Alu. Plate, 12-24V 6 Gang rocker switch panel with 12V power socket + 3.1A dual USB socket + voltmeter (Socket w/o LED Indicator)	

CE
RoHS

Switch Panel

Item No.	Description	
A6F11B1310	12-24V 6 Gang small rocker switch panel + 12V LED power socket + dual USB 3.1A + voltmeter	
A-6SWRL	12-24V 6 Gang rocker switch panel with circuit breaker with LED	
A4SWF11111310	12-24V 4 Gang small rocker switch panel with 2pc 12V power socket + voltmeter + 3.1A dual USB socket	
A-8R(Red) A-8G(Green) A-8B(Blue)	8 Gang with relay-blue/green/red optional	
A-4R(Red) A-4G(Green) A-4B(Blue)	4 Gang with relay-blue/green/red optional	
A3G40102013	Alu.Plate, 12-24VDC 3 Gang-4010RED-2013 Blue LED indicator	
A5-11134015	5 Gang-leray-1011/2013/4015 Blue LED indicator	
A4GR10112013	4 Gang with 1011/2013-relay	

CE
RoHS

Item No.	Description	
A5SWR11112016	12-24V 5 Gang switch panel with 12V power socket + new voltmeter + 4.2A LED dual USB	
A6SWR111310R	12-24V 6 Gang rocker switch panel with 12V power socket + 3.1A dual USB socket + voltmeter	
A8SW11B130410	12-24V 8 Gang rocker switch panel with 12V power socket LED + 3.1A dual USB socket + cigarette + voltmeter	
A-5SWR	12-24V 5 Gang rocker switch panel	
A4SW11B2024	12-24V 4 Gang rocker switch panel + 12V LED power socket + 4.2A dual USB with voltmeter	
A-8SWR	12-24V 8 Gang rocker switch panelwith circuit breaker	
A-4SWR	12-24V 4 Gang rocker switch panelwith circuit breaker	
A4RSWV/2019	12-24V 4 Gang rocker switch panel with 4.2A LED dual USB + voltmeter	

CE
RoHS

Switch Panel

Item No.	Description	
A3G4010C1011	3 Gang-4010C-1011 Blue LED Indicator	
A-6GRL	6 Gang relay	
A4-10B1411B-SW	DS4-4010B-2014 4.2A-1011B-SW Blue LED	

Dual USB Panel, with Volt Meter

- Material: Plastic
- Voltage: 12-24VDC
- 1 x Volt Meter
- Dual USB Port
  (1 x Type A + 1 x Type C (PD) 3.0)
- Blister pack



ASPP002

Dual USB Panel, with Volt Meter & Power Socket

- Material: Plastic
- Voltage: 12-24VDC
- 1 x Volt Meter + 1 x Power Socket
- Dual USB Port
  (1 x Type A + 1 x Type C (PD) 3.0)
- Blister pack



ASPP006

Wireless Magnet Mobile Phone Charger

- Material: Acrylic + Alu. Alloy
- Input: DC5V2A; 9V/2A
- Output: 15W
- Size: 60.5mm(Dia.) x 7.50mm(Thickness)
- Type-C, QC
- Packed in white box



AT281

Item No.	USB
ASPP002	1xType A +1xType C (PD) 3.0

Item No.	USB
ASPP006	1xType A +1xType C (PD) 3.0

Item No.		
AT281	Type-C	QC15W

CE
RoHS

Item No.	Description	
ASPA008	• Material: ABS + Aluminum • Input: 12-24VDC • Max Amps: 12V20A/24V10A	
ASPA010	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/4.8A • Max Amps: 12V20A/24V10A	
ASPA011	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/4.8A • Max Amps: 12V20A/24V10A	
ASPA012	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/4.8A • Max Amps: 12V20A/24V10A	
ASPA013	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/4.8A • Max Amps: 12V20A/24V10A	
ASPA014	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/4.8A • Max Amps: 12V20A/24V10A	
ASPA018	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/3.1A • Max Amps: 12V20A/24V10A	
ASPA019-1	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/3.1A • Max Amps: 12V20A/24V10A	

CE
RoHS

Switch Panel

Item No.	Description	
ASPA020	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/3.1A • Max Amps: 12V20A/24V10A	
ASPA024	• Material: ABS + Aluminum • Input: 12-24VDC • Max Amps: 12V20A/24V10A	
ASPA038	• Material: Alu.anodized • Input: 12VDC • USB Output: 5V/4.2A • Max Amps: 12V20A	
ASPA042	• Material: ABS + Aluminum • Input: 12-24VDC • USB Output: 5V/4.2A • Max Amps: 12V20A/24V10A	
ASPA064	• Material: ABS + Aluminum • Input: 12-24VDC • Max Amps: 12V20A/24V10A	
ASPP004	• Material: ABS + Metal • Input: 12-24VDC • USB Output: 5V/3.1A	
ASPP005	• Material: ABS + Metal • Input: 12-24VDC • USB QC3.0 Output: DC5V 3A/ DC9V 2A/ DC12V 1.5A	
ASPP007	• Material: ABS + Metal • Input: 12-24VDC • USB Output: 5V/3.1A	

CE
RoHS

Item No.	Description	
ASPP008	• Material: ABS + Metal • Input: 12-24VDC • USB Output: 5V/4.2A	
ASPP015	• Material: ABS • Input: 12-24VDC • USB Output: 5V/3.1A • Max Amps: 12V20A/24V10A	
ASPP016	• Material: ABS • Input: 12-24VDC • USB Output: 5V/3.1A • Max Amps: 12V20A/24V10A	
ASPP017	• Material: ABS • Input: 12-24VDC • USB Output: 5V/3.1A • Max Amps: 12V20A/24V10A	
ASPP038	• Material: Alu.anodized • Input: 12-24VDC • USB Output: 5V/4.2A • Max Amps: 12V20A/24V10A	
ASPP040	• Material: Alu.anodized • Input: 12-24VDC • Max Amps: 12V20A/24V10A	
AWBS015	• Material: Plastic + Copper • Voltage: 12-24VDC • Operating current: 200A • Screw diameter: 8mm	
AWBS016	• Material: Plastic + Copper • Voltage: 12-24VDC • Operating current: 300A • Screw diameter: 10mm	

CE
RoHS

Item No.	Description		
ADS2044B	• Material: ABS • Input: 12-24VDC • 2xType-C • 60W		2xType-C
ADS2100B	• Material: ABS • Input: 12-24VDC • 2xType-C (18W+18W) • w/Switch + LED Indicator		2xType-C
ASPP0022C	• Plastic panel • Input: 12-24VDC • 2xType-C (30W+30W) • 1xVolt Meter Same as ASPP002, But 2xType-C		2xType-C 1xVolt Meter 1xPlastic Panel
ASPP0062C	• Plastic panel • Input: 12-24VDC • 2xType-C (30W+30W) • 1xVolt Meter + 1xPower Socket Same as ASPP006, But 2xType-C		2xType-C 1xPower Socket 1xVolt Meter 1xPlastic Panel
ADS2312B2C	• Material: ABS • Input: 12-24VDC • 2xType-C (25W+25W at 12V; 40W+40W at 24V) • 1xVolt Meter Same as ADS2312B, But 2xType-C		2xType-C 1xVolt Meter
ADS21072C	• Material: Aluminum • Input: 12-24VDC • 2xType-C (18W+45W) Same as ADS2107, But 2xType-C		2xType-C
ADS2062B2C	• Material: ABS • Input: 12-24VDC • 2xType-C (18W+45W) Same as ADS2062B, But 2xType-C		2xType-C
ADS2058B-32C	• Material: ABS • Input: 12-24VDC • 2xType-C (30W+30W) Same as ADS2058B-3, But 2xType-C		2xType-C

Aluminum Switch Panel, 12-24VDC, IP65

- Material: Aluminum plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:140mm x 120mm
- Stickers Included
- Blister pack

Three wiring options:

1) The LED indicators are always ON.
2) When the switch is ON, the LED indicator lights ON.
3) When the switch is OFF, the LED indicator lights ON.



ASPA088-1

Item No.	1 x USB Charger
ASPA088-1	1 x A + 1 x C(QC 3.0) 1 x Volt meter + 1 x Socket

10 Gang Switch Panel, 12-24VDC, IP65

- Material: Aluminum anodized plate
- Switch: S.S. 304 Round switch(19mm Dia.), IP65
- Voltage: 12-24VDC
- Switches with BLUE LED Indicator
- Size:170mm x 125mm
- Stickers Included
- White box packed

Three wiring options:

1) The LED indicators are always ON.
2) When the switch is ON, the LED indicator lights ON.
3) When the switch is OFF, the LED indicator lights ON.



ASPA121-1

Item No.	10 Gang
ASPA121-1	10 x S.S.304 IP65 Switches

6 Gang Aluminum Switch Panel, 12-24VDC

- Material: Aluminum plate
- Switch: Rocker switch with BLUE LED Indicator
- Voltage: 12-24VDC
- w/ 1 x Volt meter, 2 x Dual port USB chargers (1A + 1C)
- Blister pack



ASPA021

Item No.	USB Type (Dual port)
ASPA021	1 x Type-A + 1 x Type-C (18W)

IP65 Switches

- Material: Plastic
- 12VDC/ 16A
- IP65
- Silver plated wire pin
- Bagged



10301-GN



10303-RD



10304-GN



10304-RD



10305-GN

Item No.	Switch & Cable Inlet	Cable Inlet Dia.	LED Indicator
10301-RD	1 x Switch + 1 x Inlet	5~8mm	Red
10301-GN	1 x Switch + 1 x Inlet	5~8mm	Green
10302-RD	1 x Switch + 2 x Inlet	5~8mm	Red
10302-GN	1 x Switch + 2 x Inlet	5~8mm	Green
10303-RD	2 x Switch + 2 x Inlet	8~12mm	Red
10303-GN	2 x Switch + 2 x Inlet	8~12mm	Green
10304-RD	2 x Switch + 2 x Inlet	8~12mm	Red
10304-GN	2 x Switch + 2 x Inlet	8~12mm	Green
10305-RD	2 x Switch + 4 x Inlet	8~12mm	Red
10305-GN	2 x Switch + 4 x Inlet	8~12mm	Green

CE RoHS

3 Gang Switch Panel, Blue LED Indicator

- Material: Aluminum Plate
- Size: 100mm x 110mm
- with 1 x Cigarette Plug + Dual Port USB Charger
- Voltage: 12-24V
- USB: 5V/4.2A
- Blister Pack



A3G30042013

Item No.	
A3G30042013	1 x Cigarette Plug + 1 x Dual Port USB

Touch Screen Switch Panel, IP65, Exterior Control Box

- Material: Plastic
- Input: 12~24VDC
  Output: 12V/10A; 24V/10A
- Built in resettable fuse (PPTC)
- 6 Gang panel size: 80mm x 100mm x 10mm(Thickness)
- Control box size: 85mm x 135mm x 30mm(Thickness)
- 20pcs x label stickers included
- Double sided adhesive included
- Power input wire x 2 + power output wire x 6
- Overvoltage and overcurrent protection
- S.S screws included
- Packed in white box



10046

Item No.	Volt	Control Box
10046	12-24VDC	Included

2 Ports USB and Voltmeter Socket



A2-2013/4010



A3101120134010

Item No.	Volt Socket	2 Port USB
A2-2013/4010	1	4.8A
A3101120134010	1	4.8A

USB port w/Blue LED Indicator
Power Socket w/o Backlight
Volt Meter w/Red LED Indicator

Power Socket with LED Indicator

- Material: Plastic
- 12-24VDC
- Size: 5.55 x 3.65cm
- Blister pack



AS1011BB



AS1011BR



AS1011BG

Item No.	LED Color
AS1011BB	Blue
AS1011BR	Red
AS1011BG	Green

CE
RoHS

Dual USB Socket, 12VDC

- Material: Plastic
- Mounting Hole: 29.2mm(Dia.)
- PD Port (18W) + QC3.0(18W) + Volt Meter
- 5V/3A; 9V/2A; 12V/1.5A
- Indicator light indicates volts when not charging;
  The outer ring light will flash when charging;
  The outer ring light is always ON when fully charged.
- Blister pack



ADS4055

Item No.	Port	Volt Meter
ADS4055	PD(18W) + QC3.0(18W)	12VDC

Dual USB Socket, 12-24VDC

- Material: Plastic
- Mounting Hole: 35mmx22mm
- Dual QC3.0 USB Port
- 3.6~6.5V/3A; 6.5~9V/2A; 9-12V/1.5A
- Max Watt: 18W + 18W (Max.36W)
- Indicator light (Blue)
- Same shape as 10120
- Blister pack



ADS2030Q

Item No.	Port
ADS2030Q	Dual QC3.0

Dual USB Socket, 12-24VDC

- Material: Plastic
- Mounting Hole: 29.2mm(Dia.)
- QC3.0 USB + QC4.0 PD Port
- QC3.0: 5V/3A; 9V/3A; 12V/3A; 15V/3A
  QC4.0 PD port: 5V/3A; 9V/3A; 12V/3A; 15V/3A
- Indicator light (Blue)
- Bagged



ADS2091B

Item No.	Port
ADS2091B	QC3.0 + QC4.0 PD port

Dual USB Socket, 12-24VDC

- Material: Plastic
- Mounting Hole: 29.2mm(Dia.)
- QC3.0 + Type C-PD Port
- 5V/3A; 9V/2A; 12V/1.5A
- Indicator light (Blue)
- Blister pack



ADS2092B

Item No.	Port
ADS2092B	QC3.0 + Type C-PD port

Voltmeter, Screen Type

- Material: Plastic
- Size: 35mm(Dia.) x 12mm(Depth)
- 28mm(Thread Dia.)



A4010B

Item No.	LED Color
A4010B	Blue
A4010R	Red

Dual USB Socket, 12-24VDC

- Material: Plastic
- Mounting Hole: 35mmx20mm
- Dual USB 4.8A (2.4A Each)
- 5V/4.8A
- Indicator light
- Bagged



ADS2030-C

Item No.	Port
ADS2030-C	2.4A + 2.4A

CE
RoHS

USB Socket

2 Port USB Socket with Volt Meter

- Material: Plastic, with PVC cap
- Input voltage: 12VDC
- Come with 1 x Digit volt meter
- 2 port USB socket: One for 1 Amp; One for 2.1 Amp
- Size: 105.0mm x 42.5mm x 51.3mm(Depth)
- IP65



01433

Item No.	2 port USB socket
01433	One for 1 Amp; One for 2.1 Amp

2 Port USB Socket with Power Socket

- Material: Plastic, with PVC cap
- Input voltage: 12VDC
- Come with 1 x Power socket
- 2 port USB socket: One for 1 Amp; One for 2.1 Amp
- Size: 105.0mm x 42.5mm x 52.7mm(Depth)
- IP65



01434

Item No.	2 port USB socket
01434	One for 1 Amp; One for 2.1 Amp

2 Port USB Socket

- Material: Plastic, with PVC cap
- Input voltage: 12VDC
- 2 port USB socket: One for 1 Amp; One for 2.1 Amp
- Size: 01435-NP: 36.5mm(Dia.) x 49.6mm(Depth)
  01435: 60.0mm x 42.5mm x 51.4mm (Depth)
- IP65



01435-NP



01435

Item No.	Type
01435-NP	w/o rectangular plate
01435	with rectangular plate

CE
RoHS

Item No.	Description		
ADS2058B-3	• Type C port with power delivery + USB QC 3.0 port • Input: 12-24VDC • Tower Power: ≤36W		1xType A 1xType C
ADS2062B	• Input: 12-24VDC • Output: 5V • Output current: USB: 5V-2.4A; PD: 45W		1xType A 1xType C
ADS2312B	• Material: ABS • Input: 12-24VDC • Output: 5VDC • Rated at 12V20A and 24V 10ADC • Can be put in the same frame for 10120 • Type-A(5V/3.1A;9V/2A;12V/1.5A) • Type-C(18W+18W)		xType A 1xType C + Volt Meter
ADS2309B	• Input: 12-24VDC • USB-A QC3.0 port output: 5V/3A, 9V/2A, 12V/1.5A • Type-C PD port output: 5V/3A, 9V/2A, 12V/1.5A • Total output: ≤48W		w/Protective cap
ADS2107	• QC3.0 + PD fast charging USB charger • Material: Aluminum • Input: 12-24VDC • Output: 12V 1.5A; 9V 2A; 5V 3A • Size: 50mm(height) x 37mm(width)		1xType A 1xType C
ADS2112BB	• Dual QC 3.0 + Type C Car Charge • Input: 12-24VDC • QC3.0 output: 5V=3A, 9V=2A, 12V=1.5A (18W Max) • PD output: 5V=3A, 9V=2A-3A, 12V=1.5-2.5A, 15V(20V)=1A-1.5A • Dual port output: Max 20W in 12V, Max 30W in 24V		2xType A 1xType C
ADS2055	• 18W quick charge 3.0 USB port + two 20W PD 3.0 USB-C outlets • Made of Alu, w/o LED Indicator • Input: 12-24VDC • Total Power: ≤58W		1xType A 2xType C

CE
RoHS

USB Socket

Item No.	Description		
ADS2034B	• USB-C Power delivery 3.0 + USB-A Quick charge 3.0 • Input: 12-24VDC • Total Power: ≤38W • USB-A output: 5V=3A, 9V=2A, 12V=1.5A (18W Max) • USB-C output: 5V=3A, 9V=2A-3A, 12V=1.5-2.5A, 15V(20V)=1A-1.5A • USB A + Type C Total Output: 5V-6A		1xType A 1xType C + Volt Meter
ADS2045B	• 18W quick charge 3.0 USB port + two 20W PD 3.0 USB-C outlets • Made of Plastic, w/Blue LED Indicator • Input: 12-24VDC • Total Power: ≤58W		1xType A 2xType C
A2020	• Dual USB port • Voltage: 12-24VDC/4.2A • USB QC 3.0 • with Touch switch • Material: ABS • Mounting Hole: 29.2mm(Dia.) • Light color: Blue (Optional: Red, Green) • Blister pack		
A2050	• Dual USB port • Voltage: 12-24VDC • with Volt Meter 5V-30V • USB QC 3.0 • with Touch switch • Material: ABS • Mounting Hole: 29.2mm(Dia.) • Light color: Blue (Optional: Red, Green) • Blister pack		
A4011	• Volt Meter 5V-30V • Input 12-24VDC; Output 5V • Touch Screen • Material: ABS • Light color: Blue (Optional: Red, White, Green) • Blister pack		
A4019	• Dual Volt Meter 5V-30V • Input 12-24VDC • Material: ABS • Light color: Blue (Optional: Red, White, Green) • Blister pack		
A4023	• Thermometer + Volt Meter in One Cigarette Plug • Input 12-24VDC; Volt Meter 5V-30V • Thermometer -10°C~80°C • Light color: RD+BU • Blister pack		
A4024	• Thermometer + Volt Meter + USB Port in One Cigarette Plug • Input 12-24VDC; USB 5V/2.1A, Volt Meter 5V-30V • Thermometer -10°C~80°C • Light color: RD+BU • Blister pack		

CE
RoHS

Item No.	Description	
A4027	• Dual Volt Meter in One Switch Housing • Input 12-24VDC • Voltage: 5V-30V • Material: ABS • Light color: Blue (Optional: Red, Green) • Blister pack	
A2021	Single USB QC3.0 Socket 5V 3.6A/9V 2A/12V 1.5A Mounting hole: 29.2mm(Dia.)	
A2022	Dual USB 2.4A+QC3.0 USB Socket LED Color: Blue Mounting hole: 29.2mm(Dia.)	
A2023	Single QC3.0 USB Socket with ON-OFF switch Mounting hole: 29.2mm(Dia.)	
A2025	Aluminum Alloy Dual port USB with voltmeter Input: 12-24V Output: 6V-3A/ 9V-2A/ 12V-1.5A LED Color: Blue Mounting hole: 29.2mm(Dia.)	
A7011	Aluminum Alloy Dual port USB with voltmeter Input: 12-24V Output: 5V 4.2A LED Color: Blue Mounting hole: 29.2mm(Dia.)	
A2026	12-24V Dual port (small+big) Type C + Power Delivery + QC 3.0 Socket+Voltmeter Mounting hole: 29.2mm(Dia.)	
A6020	QC3.0 USB Car charger with Digital voltmeter and current display (Amp) Input: DC12-24V Output Voltage: 6V 3A/ 9V 2A/ 12V 1.5A Mounting hole: 29.2mm(Dia.)	

CE
RoHS

Cigarette Socket, Dual USB, 12-18VDC

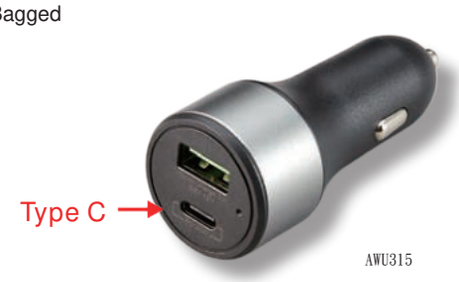
- Material: Plastic
- QC3.0(18W) + PD(45W) = Max.63W
- 12-18VDC
- QC3.0: 3.6-6V/3A; 6.2-9V/2A; 9.2-12V/1.5A
  PD: 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/2.25A
- Bagged



Item No.	Port
AWU316	QC3.0(18W) + PD(45W)

Cigarette Socket, Dual USB, 12-24VDC

- Material: Plastic
- QC3.0(18W) + PD(20W) = Max.38W
- 12-24VDC
- QC3.0: 3.6-6V/3A; 6.2-9V/2A; 9.2-12V/1.5A
  PD: 5V/3A; 9V/2.2A; 12V/1.5A
- Bagged



Item No.	Port
AWU315	QC3.0(18W) + PD(20W)

Cigarette Socket, Dual USB, 12-24VDC

- Material: Plastic
- QC3.0(18W) + Type C-PD(18W) = Max.36W
- 12-24VDC
- QC3.0: 5V/3A; 9V/2A; 12V/1.5A
  PD: 5V/3A; 9V/2A; 12V/1.5A
- Blister pack



Item No.	Port
AWU315A	QC3.0(18W) + Type C-PD(18W)

Automotive Circuit Breaker, Auto Reset

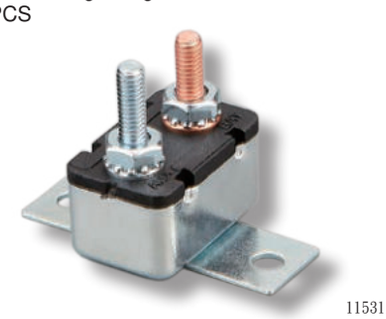
- Material: Zinc plated metal
- Stud mounted
- MOQ: 100PCS



Item No.	Amp
11533-06A	6A
11533-08A	8A
11533-10A	10A
11533-15A	15A
11533-20A	20A

Automotive Circuit Breaker, Auto Reset

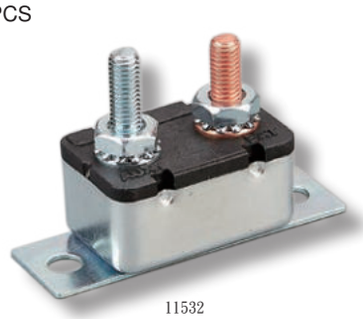
- Material: Zinc plated metal
- Stud mounted with right angle bracket
- MOQ: 100PCS



Item No.	Amp
11531-06A	6A
11531-08A	8A
11531-10A	10A
11531-15A	15A
11531-20A	20A

Automotive Circuit Breaker, Auto Reset

- Material: Zinc plated metal
- Stud mounted with In-Line bracket
- MOQ: 100PCS



Item No.	Amp
11532-06A	6A
11532-08A	8A
11532-10A	10A
11532-15A	15A
11532-20A	20A

CE
RoHS

High-Amp Circuit Breaker, Surface Mount

- Rating: 60A to 175A
- Voltage: 48VDC Maximum
- Operating Temperature: -32°C to 82°C
- Housing: Thermoset plastic
- Size: 72mm x 48mm
- IP67



A161601-A161610

Item No.	Suit Windlass	Current Amp	Volt
A161601	500-700	60	12V
A161602	700-900	80	12V
A161603	900-1000	100	12V
A161604	1000-1500	135	12V
A161605	1500-2000	175	12V
A161606	500-1000	60	24V
A161607	700-1000	80	24V
A161608	1000-1500	100	24V
A161609	1500-2000	135	24V
A161610	2500-3000	175	24V

High-Amp Circuit Breaker, Surface Mount

- Rating: 60A to 300A
- Voltage: 12-24VDC
- Operating Temperature: -32°C to 82°C
- Housing: Thermoset plastic
- Size: 72mm x 48mm
- IP67



A161701-A161707

Item No.	Current Amp
A161701	60
A161702	80
A161703	100
A161704	150
A161705	200
A161706	250
A161707	300

Battery Switch

- Material: Zinc Alloy, White painting
- Nickel plated brass stud
- Rated 300A Continuous duty at 12V; 800A Intermittent
- 50/CTN



10194

Item No.	Key Color
10194	Red

Battery Switch

- Material: Zinc Alloy, White painting
- Nickel plated brass stud
- Rated 300A Continuous duty at 12V; 800A Intermittent
- 50/CTN



10195 10195-BK

Item No.	Key Color
10195	Red
10195-BK	Black

Smart Battery Isolator, 12VDC

- Material: Plastic
- 12V/140A
- Cut-in: 13.3VDC
  Cut-out: 12.8VDC
- Smaller, lighter and less heat
- Simple installation--Connect to starting battery and auxiliary battery
- The smart isolator has no voltage drop
- Easy to install and operate--Simply connect the two batteries to the isolator and it will effeciently transfer the charge from onebattery to another
- Size: 65.8mm x 66.9mm x 52.8mm(H)
- without relay and cables
- White box packed



A401

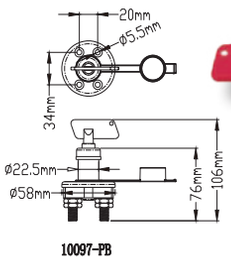
Item No.	Spec.
A401	12V/ 140A

CE
RoHS

Battery Switch

Battery Switch

- Made of nylon, POM key
- Nickel plated brass stud
- Rated 500A for 10 Sec. / 100A continuous duty at 12V
- 2P(ON-OFF)
- Spare key can be ordered separately
- 56/CTN



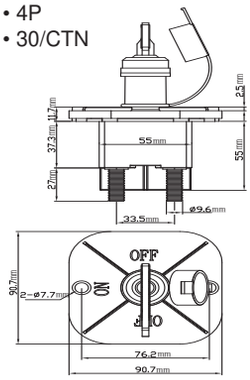


10097 10097-PB

Item No.	Key Status	Spare Key No.
10097	POM key	P10097-01S
10097-PB	POM key with PVC cap	P10097-14S

Heavy Duty Battery Switch

- Made of bakelite, POM key
- Silver plated brass stud
- Rated 120A continuous duty at 24V; 1500A intermittent
- 4P
- 30/CTN



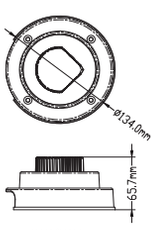


10099

Item No.	Key Status	Spare Key No.
10099	POM key	P10099-01

Battery Switch

- Made of ABS
- Non-Corrosive marine grade metals
- 10001: Nylon base + ABS knob
  10003/10004: Bakelite base + ABS knob
- Size: 10001: 139.7mm(Dia.) x 70.0mm(H)
  10003: 134.0mm(Dia.) x 65.7mm(H)
  10004: 134.0mm(Dia.) x 65.7mm(H)
- 24/CTN





10001 10003 10004

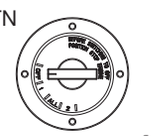
Item No.	Rating
10001	300A Continuous duty at 6V; 150A at 12V
10003	250A Continuous duty at 12V; 360A intermittent
10004	Ditto, But with key

Battery Switch

- Made of ABS
- Non-Corrosive marine grade metals
- 10005: Bakelite base + Bakelite knob
  10006: ABS base + ABS key
- Size: 10005: 133.3mm(Dia.) x 133.3mm(H)
  10006: 127.5mm(Dia.) x 50.8mm(H)
- 10005: 20/CTN
  10006: 50/CTN

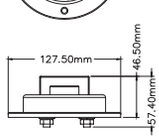


10005





10006

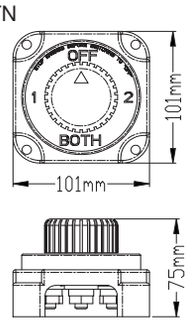


10006

Item No.	Rating
10005	175A Continuous duty at 12V; 300A intermittent
10006	100A Continuous duty at 12V

Battery Switch

- Made of ABS
- Non-Corrosive marine grade metals
- ABS base + ABS knob
- Size: 101.0mm x 101.0mm x 75.0mm(H)
- Luminous label
- Vapor tight
- 4P
- 42CTN





10007

Item No.	Rating
10007	280A Continuous duty at 12V; 380A intermittent

Battery Switch

- Made of ABS
- Non-Corrosive marine grade metals
- ABS base + ABS knob
- Size: 127.0mm x 127.0mm x 85.7mm(H)
- Luminous label
- Vapor tight
- 4P
- 18/CTN



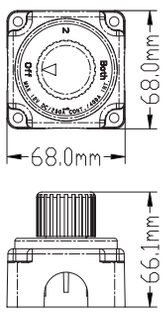
10008

Item No.	Rating
10008	350A Continuous duty at 12V; 800A intermittent

CE
RoHS

Mini Battery Switch with Knob

- Made of nylon, POM knob
- Nickel plated brass stud, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- Size: 68.0mm x 68.0mm x 66.1mm
- Flush mount
- 48/CTN



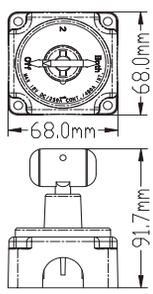


10092

Item No.	Position
10092	2P(ON-OFF)

Mini Battery Switch with Removable Key

- Made of nylon, POM key
- Nickel plated brass stud, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- Size: 68.0mm x 68.0mm x 91.7mm
- Flush mount
- 48/CTN



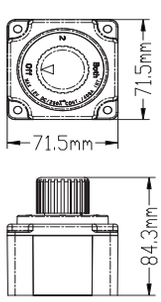


10093

Item No.	Position	Spare Key No.
10093	2P(ON-OFF)	P10093-01

Mini Battery Switch with Knob

- Made of nylon, POM knob
- Nickel plated brass stud, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- Size: 71.5mm x 71.5mm x 84.3mm(H)
- For flush mount or surface mount
- 48/CTN



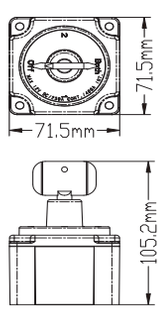


10192

Item No.	Position
10192	4P(ON-OFF-1-2)

Mini Battery Switch with Removable Key

- Made of nylon, POM key
- Nickel plated brass stud, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- Size: 71.5mm x 71.5mm x 105.2mm
- For flush mount or surface mount
- 48/CTN



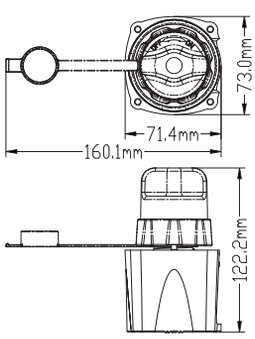


10193

Item No.	Position	Spare Key No.
10193	4P(ON-OFF-1-2)	P10093-01

Battery Switch

- Made of PC, PC knob
- Silver plated copper stud size: 9.5mm
- Rated 280A Continuous at 12V; 450A intermittent
- 2P(ON-OFF)
- For flush mount or surface mount
- 50/CTN

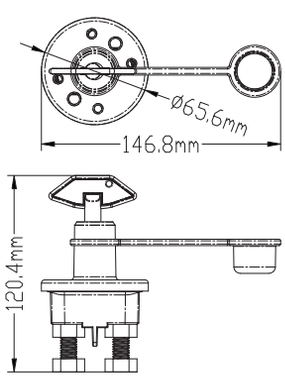



10086

Item No.	Key Status
10086	Removable key with cap

Heavy Duty Battery Switch

- Made of nylon, POM key
- Silver plated copper stud
- Rated 180A Continuous duty at 12V; 1000A intermittent/ 5 Sec.
- 64/CTN



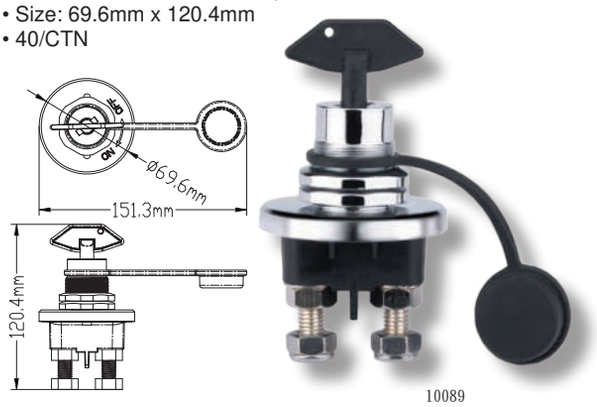

10088

Item No.	Size	Spare Key No.
10088	65.6mm x 120.4mm	P10088-04

CE
RoHS

Heavy Duty Battery Switch

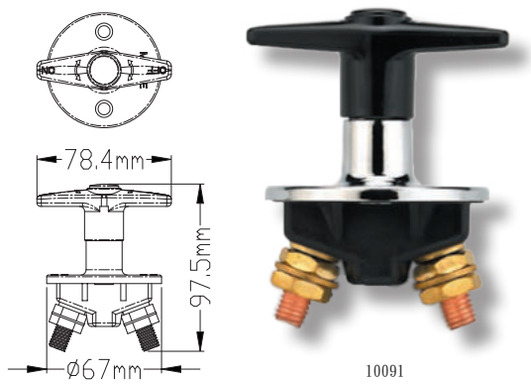
- Made of chrome plated zinc alloy, POM key
- Nylon base, silver plated brass stud
- Rated 180A Continuous duty at 12V; 2000A intermittent/ 5 Sec.
- Size: 69.6mm x 120.4mm
- 40/CTN



Item No.	Key Status	Spare Key No.
10089	Removable key with cap	P10089-04

Heavy Duty Battery Switch

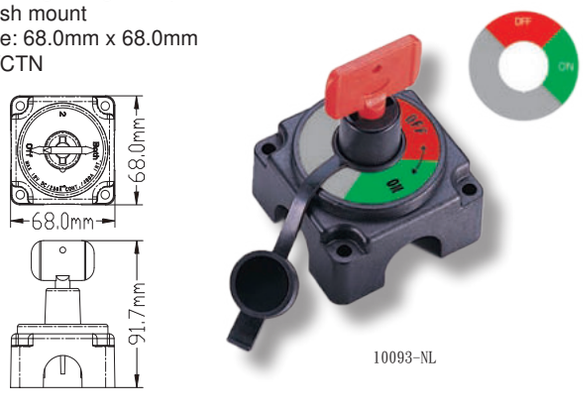
- Made of chrome plated zinc alloy, POM key
- Nylon base, nickel plated brass stud
- Rated 300A Continuous duty at 12V; 1000A intermittent/ 10 Sec.
- 64/CTN



Item No.	Size
10091	78.4mm x 97.5mm x 67mm

Mini Battery Switch with Removable Key

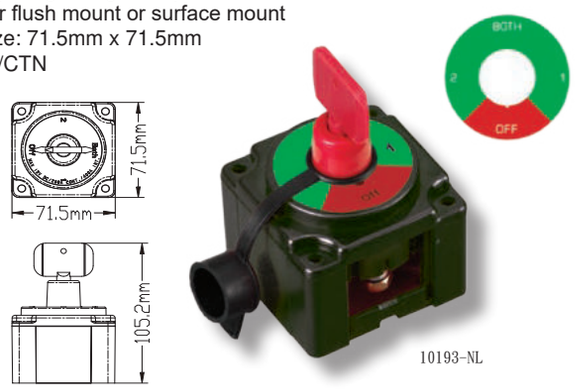
- Made of nylon, POM key
- Nickel plated brass stud, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- Flush mount
- Size: 68.0mm x 68.0mm
- 48/CTN



Item No.	Label Status	Position	Spare Key No.
10093-NL	Red + Green label	2P (ON-OFF)	P10093-01

Mini Battery Switch with Removable Key

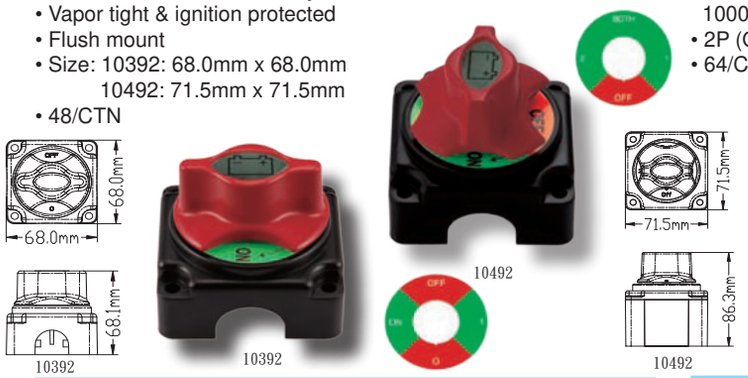
- Made of nylon, POM knob
- Nickel plated brass stud, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- For flush mount or surface mount
- Size: 71.5mm x 71.5mm
- 48/CTN



Item No.	Label Status	Position	Spare Key No.
10193-NL	Red + Green label	2P (ON-OFF)	P10093-01

Mini Battery Switch with Knob

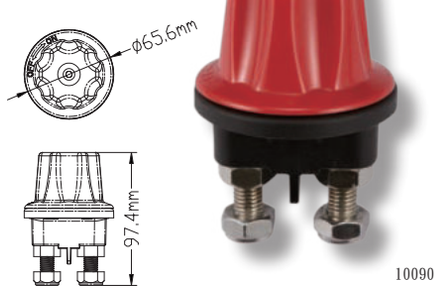
- Made of nylon, POM knob
- Silver plated brass stud bolts, Non-Corrosive marine grade metals
- Rated 250A Continuous duty at 12V; 350A intermittent
- Vapor tight & ignition protected
- Flush mount
- Size: 10392: 68.0mm x 68.0mm
  10492: 71.5mm x 71.5mm
- 48/CTN



Item No.	Position	Knob Turning Angle
10392	2P	90 Deg.
10392-AR	2P	360 Deg.
10492	4P	360 Deg.

Heavy Duty Battery Switch

- Made of nylon, PC knob
- Silver plated brass stud bolts, Non-Corrosive marine grade metals
- Rated 180A Continuous duty at 12V
  1000A intermittent/ 5 Sec.
- 2P (ON - OFF)
- 64/CTN



Item No.	Size
10090	65.6mm X 125mm

CE
RoHS

Battery Switch

- Made of Plastic
- Nicked plated brass studs
- Stud size: 15mm(H)
- Rated 300A Intermittent at 12V;
  100A Continuous duty at 12V
- 2P(ON-OFF)
- Spare key can be supplied separately
- 60mm(Dia.)
- 1pc in one white box



A01

Item No.	Studs	Cap
A01	15mm(H)	Included

Battery Switch

- Made of Plastic
- Marine grade metals
- 2P (ON-OFF)
- Red knob
- Thread:25mm(Depth)
- Size: 55mm x 45mm
- 1pc in one white box



A705-50A~300A

Item No.	Amps
A705-50A	50A
A705-100A	100A
A705-200A	200A
A705-300A	300A

Battery Switch

- Made of Plastic
- Brass studs, red knob
- Come with surface mount plastic base
- Rated 455A Intermittent;
  275A Continuous duty at 12V
- 2P(ON-OFF)
- Size: 67mm x 67mm x 75mm(H)
- 1pc in one white box



A701

Item No.	2P	Studs
A701	ON-OFF	Chrome plated brass

Heavy Duty Battery Switch

- Made of Plastic, Red knob
- Brass studs, Non-Corrosive marine grade metals
- Rated 2500A Intermittent/5 Sec;
  600A Continuous duty at 12V
- Come with surface mount plastic base
- 2P(ON-OFF)
- Size: 100mm x 100mm
- 1pc in one white box



A720

Item No.	
A720	2500A Intermittent；600A Continous

Battery Switch

- Made of Plastic, Red
- Non-Corrosive marine grade metals
- Rated 600A Intermittent;
  350A Continuous duty at 12V
- Max. 32VDC
- 4P(1, 1+2, 2, OFF)
- Size: 98mm x 98mm x 60mm(H)
- 1pc in one white box



A1204S

Item No.	4P
A1204S	1 / 1+2 / 2 / OFF

Battery Switch

- Made of Plastic, White
- Black knob. Press the Red button to move the knob.
- Non-Corrosive marine grade metals
- Rated 300A Intermittent;
  175A Continuous duty at 12V
- 4P(1-2-Both-OFF)
- Size: 135mm x 135mm
- 1pc in one white box



A701S-B

Item No.	4P
A701S-B	1-2-Both-OFF

CE
RoHS



10112-01

Splashproof Switch

Come without light,
Maximum 15A/ 12VDC

Item No.	Type	Terminal Quantity	Circuitry Trait		
10112-01	SPST	2P	ON	-	OFF
10112-02	SPST	2P	(ON)	-	OFF
10113-01	SPDT	3P	ON	OFF	ON
10113-02	SPDT	3P	(ON)	OFF	ON
10113-03	SPDT	3P	(ON)	OFF	(ON)
10114-01	DPST	4P	ON	-	OFF
10114-02	DPST	4P	(ON)	-	OFF
10116-01	DPDT	6P	ON	OFF	ON
10116-02	DPDT	6P	(ON)	OFF	ON
10116-03	DPDT	6P	(ON)	OFF	(ON)

• Also available in 24VDC/ 10A



10123-01

Splashproof Switch

Come with LED light and supply with 25 square preprinted labels (Our #P10063-03)
For different usage. Maximum 15A/ 12VDC

Item No.	Type	Terminal Quantity	Circuitry Trait		
10123-01	SPST	3P	ON	-	OFF
10123-02	SPST	3P	(ON)	-	OFF
10124-01	DPST	4P	ON	-	OFF
10124-02	DPST	4P	(ON)	-	OFF
10125-01	DPDT	5P	(ON)	OFF	ON
10126-01	DPDT	6P	ON	OFF	ON
10126-02	DPDT	6P	(ON)	OFF	(ON)

• Also available in 24VDC/ 10A



10133-01

Splashproof Switch

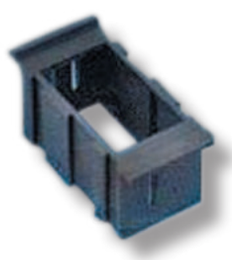
Come with LED lights, without labels
Maximum 15A/ 12VDC

Item No.	Type	Terminal Quantity	Circuitry Trait		
10133-01	SPST	3P	ON	-	OFF
10133-02	SPST	3P	(ON)	-	OFF
10134-01	DPST	4P	ON	-	OFF
10134-02	DPST	4P	(ON)	-	OFF
10135-01	DPDT	5P	(ON)	OFF	ON
10136-01	DPDT	6P	ON	OFF	ON
10136-02	DPDT	6P	(ON)	OFF	(ON)

• Also available in 24VDC/ 10A



10110-01



10110-02

Switch Frame

Made of plastic for waterproof switch
#10112~10126
10110-01: Frame for switch on two sides
10110-02: Frame for switch on central part



P10063-03

Self-Adhesive preprinted labels, 25pcs per sheet, for waterproof switch #10112~10126



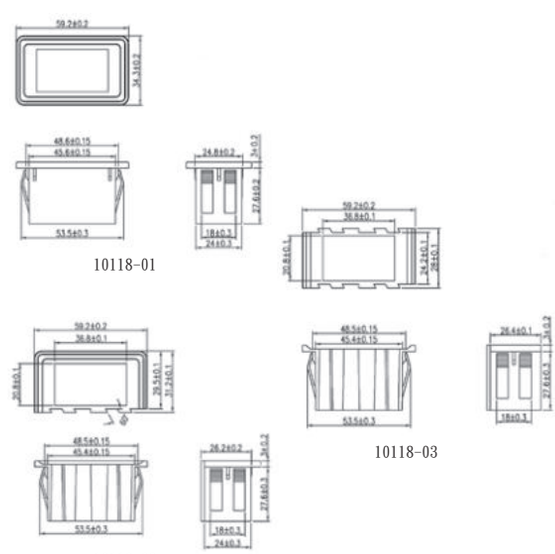
10118-01



10118-02



10118-03



10118-01

10118-03

10118-02

Switch Frames

Made of plastic for waterproof switches 10111/10115/10117 series
10118-01: Single frame
10118-02: Side frame
10118-03: Central frame

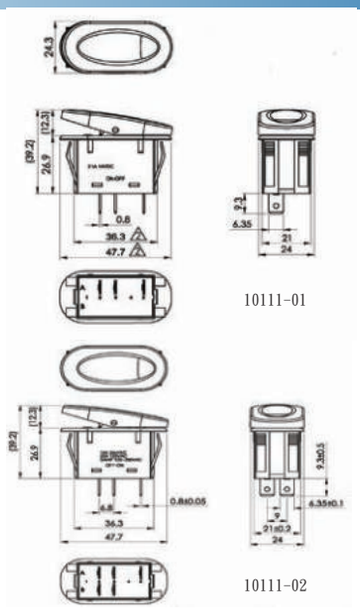
CE
RoHS



10111-02



10111-01



10111-01

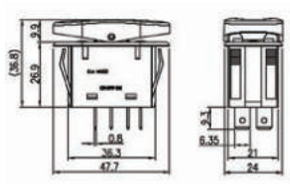
10111-02

Waterproof Rocker Switch

21A/ 14VDC, w/1 x Red LED indicator
Material: Frames: Nylon (UL Flame: 94V-2)
Terminals: Silver plated brass. PCB inside.
Snap-In mounting, easy to install switch into panel, waterproof IP66 and dustproof
10111-01: SPST, ON-OFF, w/3 pins
10111-02: DPST, ON-OFF, w/5 pins



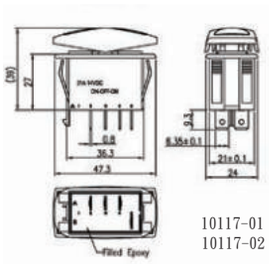
10115-01



10115-01



10117-01
10117-02



10117-01
10117-02

Waterproof Rocker Switch

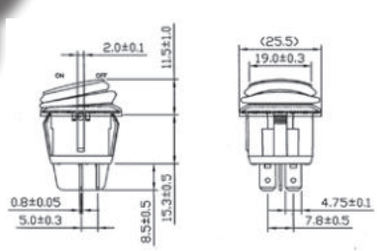
21A/ 14VDC, w/1 x Green + 1 x Red LED indicator
Material: Frames: Nylon (UL Flame: 94V-2)
Terminals: Silver plated brass. PCB inside.
Snap-In mounting, easy to install switch into panel, waterproof IP66 and dustproof
10115-01: SPDT, ON-OFF-ON, w/4 pins

Waterproof Rocker Switch

21A/ 14VDC, w/1 x Green + 1 x Red LED indicator lamp
Material: Frames: Nylon (UL Flame: 94V -2).
Terminals: Silver plated brass. PCB inside.
Snap–In mounting, easy to install switch into panel, waterproof IP 66 and dustproof
10117-01: SPDT, ON-OFF-ON, w/4 pins
10117-02: DPDT, ON-OFF-ON, w/7 pins



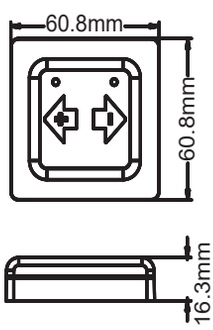
10119-01
10119-02



New Improved



01160-WH



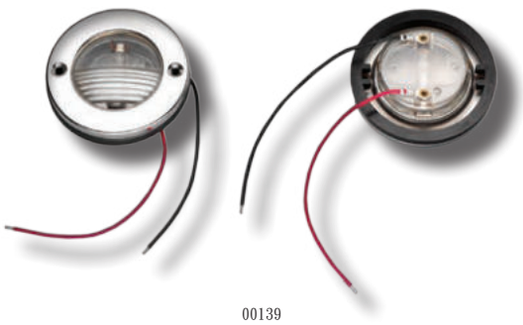
10-30V PWM Dimmer

01160-WH: Made of plastic, range 12V-30VDC
Max. lamp rating: 80W,
60mmx60mm, 15mm(Depth). The dimmer will cut off the light in following situations:
a. The load exceeds 120W
b. In 12V system, voltage <9V or>15V
c. In 24V system, voltage <19V or> 31V
d. For regular LED lights only, not for high power LED lights
The LED next to "+" or "-" key will flash depend on the above situations
01159-WH: Ditto, but lamp rating: 60W
#100/CTN

Waterproof Switch, IP65
" PATENT NO. 7145091B1"

Made of plastic, 12VDC / 20A
w/ 1 x LED indicator lamp
10119-01: 3P, SPST, ON-OFF
10119-02: 4P, DPST, ON-OFF

CE
RoHS



00139

Utility Light

00139: “Clear back”, 12V10W, Dia.80mm.
Made of PC, with S.S. 304 cover ring.
The clear back allows lights to shine
both inside and outside of the mounting location
#100/CTN



00149 00149-WS

Flush Mount Interior Light

00149-WS: 79.3mm Dia x 28.6mm (H), 12V10W halogen bulb.
Frosted glass lens, brass plated plastic housing,
with On/Off switch. Blister pack
00149-CP: Ditto. But chrome plated, w/o switch
00149-WSCP: Ditto, but chrome plated
00149: Same as 00149-WS, but come without switch.
Blister pack
#120/CTN



00169-WH

Oval Courtesy Lights

00169-WH: Made of plastic, zinc alloy cover,
12V10W halogen bulb,
with WHITE lens, 88mm(L)
#100/CTN



00074-WH

Flush Mount Push-ON/OFF Light

00074-WH: Made of plastic, 125mm x 75mm
with 12V5W halogen bulb, 18mm(H)
#100/CTN



00175-CP



00509 00518



00503 00515 00517

Flush Mount Ceiling Lights

00175-CP: Made of brass,
12V10W halogen bulb,
chrome plated brass.
Dia.: 85mm with swivel frosted
glass lens
#50/CTN

Ceiling Light

w/12V10W Halogen bulb & lens, white color
00509-WH: 88.9mm x 66.7mm x 25.4mm
00518-WH: 66.7mm x 38.1mm
#50/CTN

Ceiling Light

w/12V10W Halogen bulb & protective lens,
Flush mounted, white color
00503-WH: with bulb & lens, 79.3mm x 25.4mm
00515-WH: 82.5mm x 66.7mm x 12.7mm
00517-WH: 66.7mm x 12.7mm

CE
RoHS

Dome Light

- Material: Plastic
- w/3P Switch(1 red/ 2 white)
- Size: 139mm(Dia.)
- IP65
- 32/CTN



00546

Item No.	Type
00546	12V6W bulb

RGBW Dome Light, 10-30VDC

- Material: Plastic
- LED Type: 20 x RGBW LED
- Voltage: 10-30VDC
- w/3P Switch
- Size: 139mm(Dia.)
- Charge color by switching ON-OFF
- IP65
- 32/CTN



00546-RGBW

Item No.	Type
00546-RGBW	RGBW Version



00505
00525

Interior Light

00505: Flash dome light, S.S. cover, plastic 76mm lens & 102mm base, 25.4mm(H)
00525: Flash dome light, S.S. cover, plastic 127mm Lens & 146mm base, 25.4mm(H)
#50/CTN



00156
00155
00156

Courtesy Light

Plastic
00155: w/12V 3W bulb & lens, 57.1mm x 57.1mm x 25.4mm
00155-LW: LED courtesy light, plastic w/3 white LEDs, black
00155-LB: Blue LED
00156: w/bulb, 57.1mm x 57.1mm x 25.4mm, 12V
#200/CTN



00902

Aluminum Swivel Light

00902: Black color, milky bulb, 101.6mm Diam
#100/CTN



00520-CP

Ceiling Light

00520-CP: Round ceiling light, chrome plate brass, w/12V10W halogen bulb, base dia: 98.4mm, height: 28.6mm
#50/CTN



00566

Ceiling Light

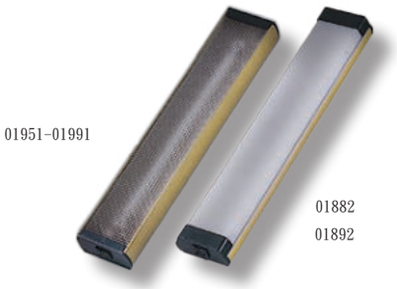
Flush mounted, with bulb 12V10W
00566-BL: Lacquered brass cover, aluminum base, 152.4mm x 50.8mm(H)
#50/CTN

CE
RoHS



Fluorescent Light (Aluminum Base)

01821-24: 24V 4Wx1 #24/CTN
01822-24: 24V 6Wx1 #24/CTN
01824-12: 12V 8Wx1 #20/CTN



Fluorescent Light

Gold plated aluminum, 12V or 24V
01882: 381mm x 79.3mm x 28.5mm, 8W x 2 tube #20/CTN
01951: 228.6mm x 76.2mm x 38.1mm, 4W x 1 tube #25/CTN
01981: 393.7mm x 76.2mm x 38.1mm, 8W x 2 tube #20/CTN
01991: 393.7mm x 76.2mm x 38.1mm, 8W x 1 tube #20/CTN



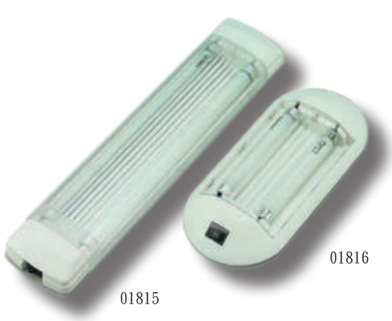
Fluorescent Light

12V or 24V
01886: 371.5mm x 79.4mm x 28.6mm, 8W x 2 tube #20/CTN
01896: 371.5mm x 79.4mm x 28.6mm, 8W x 1 tube #20/CTN



Fluorescent Light

Gold plated aluminum, 12V or 24V
01888: w/switch, 355.6mm x 152.4mm x 38.1mm, 8W x 2 tube #16/CTN
01897: w/switch, 340mm x 98.4mm x 35mm, 8W x 1 tube #25/CTN







Patent UL Approval Fluorescent Light

01815-12: 12V 8Wx1;
385mm x 80mm x 25mm
01816-24: 24V 4Wx1;
250mm x 115mm x 25mm

Fluorescent Lights

01813-12: 12V, with 1 x 15W tube,
595mm x 65mm
01813-24: 24V, with 1 x 15W tube,
595mm x 65mm

Fluorescent Lights

01819-24: 24V, with 1 x 10W tube,
485mm x 65mm

CE
RoHS



00951-BL

Interior Light

00951-BL: Lacquered brass, 63.5mm base, 12V10W halogen bulb
00951-CP: Chrome plated brass
00951-NKBS: Nickel plated brass with brush steel looking
#50/CTN



00961

Interior Light

00961: Lacquered brass, w/glass shade, base 70mm x 174.6mm(H), 12V 10W halogen bulb
#24/CTN



00962

Interior Light

Lacquered brass
00962: Base 38.1mm, reflector 120.6mm, w/12V10W halogen bulb, reflector can be positioned to any direction
#30/CTN



00519

Utility Light

00519-WH: Made of PC, 12V 10W halogen bulb, Dia.: 88.9mm
#58/CTN



00948-WH

Interior Light

Aluminum w/12V10W bulb
00948-WH: White color, 60.3mm base
#44/CTN



00955

Interior Light

00955: 70mm lacquered brass base, white, plastic shade, 12V10W bulb
#24/CTN



00920

Reading Light

00920-BL: Gold plated brass, 12V10W halogen bulb, aperture: 82.5mm, base: 95.2mm
#50/CTN



00927-BLB

Reading Light

00927-BLB: Same as 00927-BL, but with blue glass shade
#24/CTN



00941-WH

Plastic Rotated Reading Light

00941-WH: Made of nylon, 12V10W halogen bulb, aperture: 50.8mm, base: Dia. 76.2mm
#100/CTN

CE
RoHS



00928

Reading Light

00928-BL: Gold plated brass, 12V10W halogen bulb,
base: Dia. 95.2mm
00928-CP: Chrome plated brass, 12V10W halogen bulb,
base: Dia. 95.2mm
#50/CTN



00929

Flexible Reading Light

00929-BL: Gold plated brass housing and base,
total length: 279.4mm, 12V10W halogen bulb
#50/CTN



00942

Reading Light

00942-BLH: Lacquered brass,
base 92.0mm, w/halogen bulb
00942-CP: Chrome plated brass,
12V10W bulb
#32/CTN



00921-BL

Reading Light

w/12V20W halogen bulb
00921-CP: Chrome plated brass,
base: 63.5mm
#50/CTN



00944-CP

Swivel Reading Light

Made of brass, 152.4mm(H),
base dia.: 63.5mm,
12V20W halogen bulb
00944-CP: Chrome plated brass



00926-WHB

Opal Reading Light

00926-WHB: Made of nylon, with blue glass shade, 12V10W
halogen bulb, 66.7mm(L) x 79.3mm(W),
base dia.76.0mm
#50/CTN



00926-BL

00926-BL: Opal reading light, brass swivel and base,
frosted glass shade, w/12V 10W halogen bulb,
66.8mm(L) x 80.0mm(W)
00926-BLB: Same as 00926-BL, but with blue glass shade
00926-CPB: Opal reading light, chrome plated brass swivel and
base, with blue glass shade,w/12V10W halogen bulb,
66.8mm(L) x 80.0mm(W)
#50/CTN

CE
RoHS



00544-WH

Plastic Dome Light, w/PC Lens

00544-WH: 12V10W 2 x halogen bulb,
3 way switch. Lens: 108.0mm(Dia.)
total dia.: 146.0mm
#32/CTN



00556 00542

Dome Light, w/PC Lens

00542-SS: Stainless steel, 102mm lens,
140.0mm x 41.3mm(H)
00556-GD/SL: Gold or silver plated plastic,
127mm lens, 146.0mm x
50.8mm(H), 12V10W bulb
#50/CTN



00543

Dome Light, w/PC Lens

Brass ring w/teak base, 12V15W bulb
00543: Lacquered wood, 102.0mm lens,
140.0mm(Dia.) x 50.8mm(H)
#50/CTN



00532
00541
00550

Dome Light, w/PC Lens

Stainless steel(SS) or lacquered brass(BL)
00532-SS or BL: 76.2mm lens, 111.0mm(Dia.) x 35.0mm(H)
#56/CTN
00541-SS or BL: 102.0mm lens, 140.0mm(Dia.) x 41.3mm(H)
00550-SS or BL: 150mm lens, 168.0mm(Dia.) x 46.5mm(H)
#32/CTN



00552 00551

Dome Light, w/PC Lens

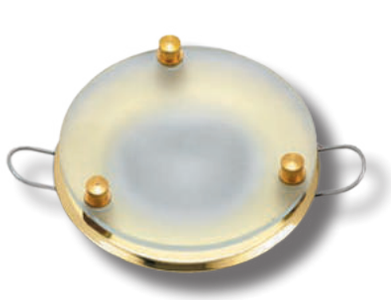
Stainless steel(SS) or lacquered brass(BL)
00551-SS or BL: 150.0mm lens, 168.0mm(Dia.) x 46.5mm(H)
#28/CTN
00552-SS or BL: Red/ white bulbs, 150.0mm lens,
168.0mm(Dia.) x 46.5mm(H)
#32/CTN



00550-WH

Dome Light, w/PC Lens

00550-WH: S.S. dome Light 127.0mm,
white, w/one 12V 10W halogen
bulbs, w/netlike lens
#32/CTN



00140-BL
00140-CP

Dome Light

Made of brass, total dia. 95.3mm,
height: 22.2mm
Milky glass lens, 12V10W halogen bulb
00140-CP: Chrome plated brass



00540-SS

Low Profile Flush Mount Dome Light

102mm plastic lens, 152.4mm x 25.4mm(H),
12V10W bulb
00540-SS: Made of S.S.304
#36/CTN
Festoon bulb: P00111-07

CE
RoHS



01645 01686 01687 01688

Spot Light/ Working Light

w/12V55W halogen bulb
01645: Plastic, 254.0mm wire, only w/12V 21W bulb
#100/CTN
01686: Plastic, 266.7mm x 57.1mm,12 ft cord
01687: Plastic, 152.4mm x 89.0mm,12 ft cord
01688: Chrome plated zinc, 254.0mm x 117.5mm,12 ft cord
#25/CTN



01605

Spot Light

01605-WB: Rubber, w/deck plug, 155.6mm Dia.
12V55W halogen beam
#12/CTN



01606

Spot Light

01606-WB: Rubber, w/deck plug, 165.1mm Dia.
12V55W halogen beam
#12/CTN



00806

Adjustable Utility Floodlight

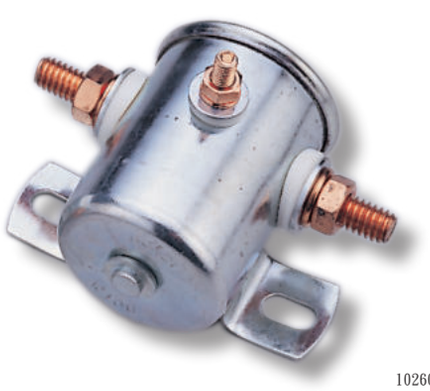
Made of waterproof rubber housing and
S.S. mounting hardware, 102.0mm dia lens,
12V35W halogen beam
00806-WH: White
00806-BK: Black
#24/CTN



00801-WH 00805-WH
00801-BK 00805-BK

Deck Spotlight And Spreader Spotlight

Made of strong PVC body, S.S. parts, 12V35W halogen beam
(108.0mm), wires included, supplied without drilling holes for
wires
00801-WH: White, mast mounting deck spotlight
00801-BK: Black, mast mounting deck spotlight
00805-WH: White, spreader light
00805-BK: Black, spreader light



10260-12

Solenoid For Windlass Control

10260-12: 80-100Amp

CE
RoHS



01604-WB

Spot Light, Lighting Distance:130M

01604-WB: Made of ABS, alloy and chrome plated zinc base. 12V100W, beam (127mm).
360° rotation,come with elastic cord andwaterproof plug and socket
01604-WBC: w/cigarette plug, vertical mount bracket
01604-WBT: w/normal plug, rail mount bracket
01604-WBCT: w/cigarette plug, rail mount bracket
#12/CTN



01607-WB

Roll-Bar Spot Light

01607-WB: 12V60W, ABS housing for vertical adjustment
180mm x 120mm (housing dia.)
160mm x 100mm (beam dia.)
165mm x 45mm (base dia.)
8mm screw holes
#20/CTN



01654

Portable Cable Control Spotlights (Wired)

- Made of plastic, water resistant
- Candle Power: 12V 55W GE sealed beam
- Case Dimensions: 177.8mm x 177.8mm x 190.5mm
- Control Cable Length: 15 Feet
- Rotation: 440 degrees
- Tilt: 75 degrees
- Temporary or permanent mount

01654-BK: Black, base: ferrite magnetic pad
#4/CTN



00803-WB

Spreader Light

102mm S.S. mirror polished
00803-WB: swivel mounting, w/12V55W
halogen beam & wires

#30/CTN



01321-BK 01322-BK

Wireless Remote Control

12V10A, made of polycarbonate.
Radio controlled
01321-BK: Can be connected one to one for electric products.
Range approx. 20M
01322-BK: Can be connected one to two for electric products.
Range approx. 20M



01344 01345

Mini Light

01344-RD: Red color #100/CTN
01345-WH: White w/aluminum plate, 63.5mm x 44.5mm
01345-RD: Red w/aluminum plate, 63.5mm x 44.5mm

CE
RoHS



50007-CP 50007-BL

Magnetic Barrel Bolts

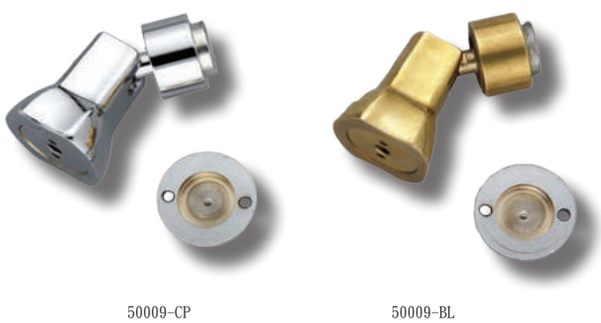
50007-BL: Made of brass, brass lacquered,
35mm(L) x 40mm(Dia.)
50007-CP: Made of brass, chrome plated brass.
35mm(L) x 40mm(Dia.)
Blister packs
#64/CTN



50008-CP 50008-BL

Magnetic Barrel Bolts

50008-BL: Made of brass, brass lacquered,
75mm(L) x 40mm(Dia.)
50008-CP: Made of brass, chrome plated brass.
75mm(L) x 40mm(Dia.)
Blister packs
#72/CTN



50009-CP 50009-BL

Magnetic Barrel Bolts, Swivel Type

50009-BL: Made of brass, brass lacquered, 70mm(L)
50009-CP: Made of brass, chrome plated brass. 70mm(L)
Blister packs
#42/CTN



91524

Mirror

Zinc alloy bracket with white painting
ABS housing
PC lens 400R
91524: 254mm x 101mm

Rail Mount Bait Board, w/Knives & Plier Holder

- Material: PA with UV Stablized
- Size: 460mm x 370mm
- with drain hole for 1" hose
- with standard metric & inches fish scale
- with knives & plier holder (knives & plier NOT included)
- Adjustable rail mount, fits 7/8"~1"(Dia.) round rail or 1-1/4" square rail
- High density food grade polypropylene, sturdy and cut-resistant, will not crack or peel
- 5/CTN



72007

Item No.	Rail Mount
72007	for 7/8"~1"(Dia.) round rails or 1-1/4" square rails

Rail Mount Bait Board, w/Knives & Plier Holder, w/ROD

- Material: PA with UV Stablized
- Size: 460mm x 370mm
- with drain hole for 1" hose
- with knives & plier holder (knives & plier NOT included)
- Adjustable rail mount, fits 7/8"~1"(Dia.) round rail or 1-1/4" square rail
- High density food grade polypropylene, sturdy and cut-resistant, will not crack or peel
- with one rod for adjusting length and angle
- 5/CTN



72007-WROD

Item No.	Rod	Rail Mount
72007-WROD	1 x Alu. Rod	for 7/8"~1"(Dia.) round rails or 1-1/4" square rails

CE
RoHS



01330 01332 01333

Cigarette Lighter/ Socket

01330: Cigarette lighter 12V/8A chart light, w/mounting plate & wire
01332: 12V twin socket #200/CTN
01333: 12V triple socket w/extension wire #120/CTN



01335

Receptacle

01335: Made of nylon, with PVC cover, black, 12V20A, I.D.20mm



01336-8A

12V Plugs

The shaft was designed to keep out spray and to make it seat firmly in the outlet
01336-8A: 8A, 75mm(L)



01337-02 01337-03

Swivel Type Cigarette Socket

01337-02: 2 Socket, 10A total maximum current fuse protected, with LED power indicator
01337-03: 3 Socket, 10A total maximum current fuse protected, with LED power indicator



01338

Cigarette Plug/ Socket

01338: 12V10A. fixed type socket with cap



10291

Momentary Push Button Switch

10291: 12V5AMPS, made of chrome plated brass housing and plastic button, total length: 66.7mm, Dia.: 38.1mm



01331

Socket

01331: Cigarette socket with plastic case, white, 80mm(H) #100/CTN



01340-WH

Triple Socket, Include One Cigarette Lighter, 12V / 10A

Adjustable direction 4-degree, with blue LED indicator light.
In blister packs
01340-WH: White
01340-BK: Black

CE
RoHS



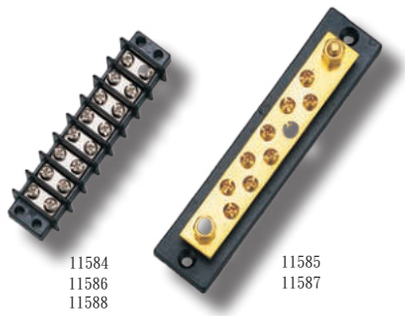
Fuse & Terminal Block

Brass & bakelite, 12V 20A, for AGC fuses
11524: 4 Gang, 82.5mm x 76.2mm
11526: 6 Gang, 82.5mm x 114.3mm
11528: 8 Gang, 82.5mm x 152.4mm



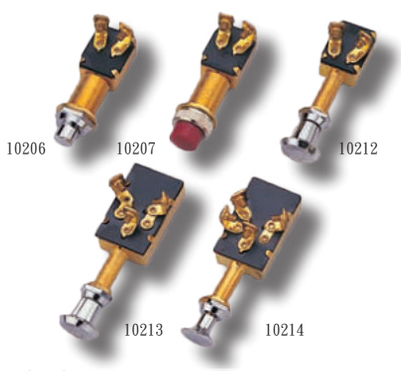
Copper Bus Bar

Made of tin plated copper & ABS, for DC
11582-04: 4P, 150A, 152.4 x 31.75 x 34.93mm(H)
11582-05: 5P, 100A, 104.8 x 22.2 x 34.93mm(H)
11582-06: 6P, 150A, 231.7 x 31.8 x 34.8mm(H)
11582-10: 10P, 150A, 152.4 x 31.8 x 34.8mm(H)
11582-12: 12P, 250A, 193.7 x 38.1 x 41.3mm(H)
11582-20: 20P, 150A, 231.8 x 31.75 x 34.93mm(H)



Terminal Block

11584-ST: 4 Gang, w/nickel plated steel bolts
11585: 10 Gang, w/brass bolts
11586-ST: 6 Gang, w/nickel plated steel bolts
11587: 20 Gang, w/brass bolts
11588: 8 Gang, w/nickel plated brass bolts
11588-ST: 8 Gang, w/nickel plated steel bolts



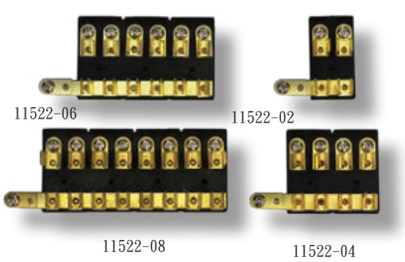
Switch

10206: Push button w/CPB nut, 15.9mm Dia
10207: Ditto, w/cover
10212-2PB/-2PP: 2P w/CPB or plastic knob, 9.5mm Dia
10213-3PB/-3PP: 3P w/CPB or plastic knob, 9.5mm Dia
10214-4PB/-4PP: 4P w/CPB or plastic knob, 9.5mm Dia



Terminal Block

Made of bakelite and brass
11583-04: 4 Gang
11583-06: 6 Gang



Fuse Block

Made of bakelite and brass
11522-02: 2 Gang
11522-04: 4 Gang
11522-06: 6 Gang
11522-08: 8 Gang



Waterproof Connection Box

Bakelite
10094: 2 terminal strips w/4 conductors each, 127mm x 76.2mm x 44.5mm
#36/CTN
10095: 2 terminal strips w/8 conductors each, 139.7mm x 101.6mm x 50.8mm
#24/CTN



Round Connector

11506: 2 poles, 12V
11507: 4 poles, 12V
#200/CTN



Switch

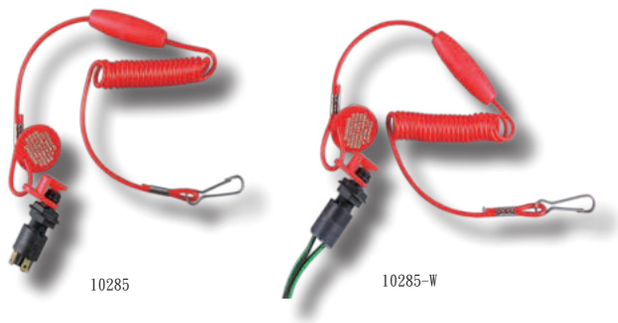
10208: Push button w/cover, 22.2mm Dia
10209: Push button w/o cover, 22.2mm Dia
10216: Push-Pull short type, 7mm, 12V-30V
10216/1: Push-Pull short type, 13mm, 12V-30V, 12V/10A; 30V/6A
10217: Push-Pull long type, 20mm, 12V-30V
10218: Push-Pull w/red pilot Lamp, 12.7mm Dia
10219: Push-Pull w/green pilot lamp, 12.7mm Dia
10240: 2P Toggle switch, 9.5mm mounting stem
10245: 2P Toggle switch w/name plate
10248: 2P Toggle switch w/name plate
10249: 3P Toggle switch

CE
RoHS



Kill Switch

10280: Red cap w/coil lanyard, 12V15A, clip the cap motor: OFF
10281: Red cap w/rope lanyard, 12V15A, clip the cap motor: OFF
10282: Gray cap w/rope lanyard, 12V15A, clip the cap motor: ON
10283: Gray cap w/coil lanyard, 12V15A, clip the cap motor: ON
10286: w/coil lanyard
#100/CTN



Kill Switches

Emergency cut off switch with coiled lanyard
Rating: 12V/10A DC, comes with switch,
Red coiled lanyard and two disconnects
10285: w/pins
10285-W: w/wires
#100/CTN

"New Improved"

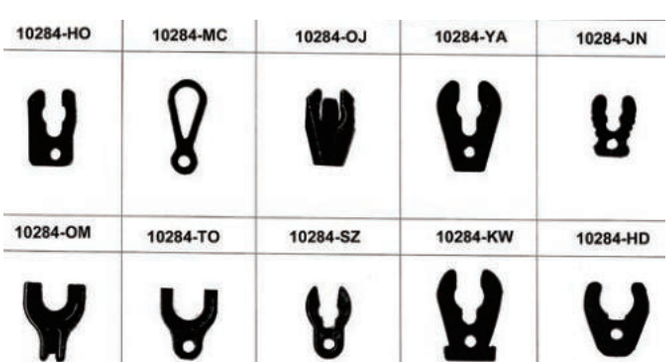


Universal Kill Switch Keys with PU Lanyard

10284: Includes 11 keys that fit all Johnson, Evinrude, Mercury, Yamaha and Honda Kill Switches. Swivel snap hook prevents tangles
In blister packs
#100/CTN

Kill Switch, One Key with One Lanyard

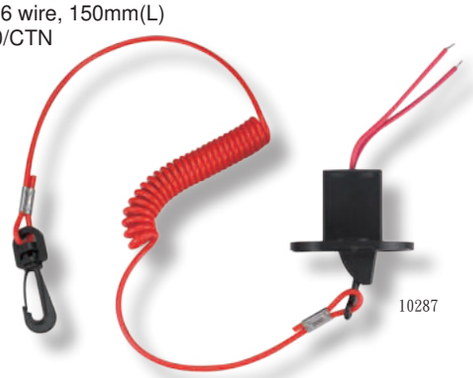
Keys and snap hooks: Made of POM



Item No.	For Outboard	Item No.	For Outboard
10284-HO	Old Honda, OMC	10284-OM	New OMC
10284-MC	Mercury	10284-TO	TOHATSU
10284-OJ	OMC, J.E.	10284-SZ	New Suzuki
10284-YA	YAMAHA- 9mm(Dia.)	10284-KW	Kawasaki
10284-JN	Johnson, Old Suzuki	10284-HD	New Honda
10284-YA1	YAMAHA- 13.9mm(Dia.)		

Kill Switch, IP65

Emergency cut off switch with lanyard and clip
w/#16 wire, 150mm(L)
#100/CTN



Item No.	
10287	Rating 12VDC / 10A



Kill Switch With Safety Whistle

- 4 Keys
- Ultimate lanyard
- Adhesive belt
- In polybag with header card
- 120/CTN

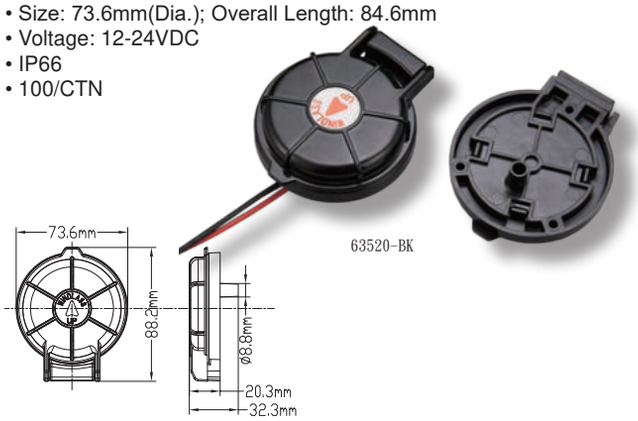


Item No.	Keys
10279	4 Keys

CE
RoHS

Windlass Foot Switch

- Material: Plastic (PC)
- Consumption: 5A
- Size: 73.6mm(Dia.); Overall Length: 84.6mm
- Voltage: 12-24VDC
- IP66
- 100/CTN



63520-BK

Item No.	Color
63520-BK	Black
63520-WH	White

Windlass Foot Switch

- Material: Plastic, w/S.S. 304 Trim ring
- Consumption: 5A
- Size: 75mm(Dia.); Overall length: 84.6mm
- Voltage: 12-24VDC
- IP66
- 100/CTN



63521-BK

Item No.	Color
63521-BK	Black
63521-WH	White



10098

Foot Switch For Windlass

10098: Heavy duty switch w/plastic cover & body,
150A continuous rating,
102mm I.D., mounting hole: 63.5mm
#50/CTN



70030-WH



70031-WH

70032-WH

Compass

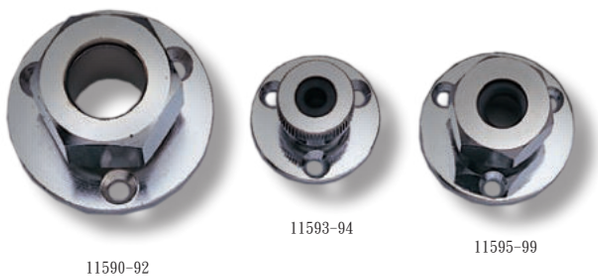
70030-WH: with white bracket and suction cups. 55mm x 55mm. adjustable, built-in, extra sensitive compensation system
70030-BK: Same as 70030, but black
#200/CTN

Compass, With Bracket Mount

70031-BK: 80mm(H), 55mm(Dia.), Black
70031-WH: 80mm(H), 55mm(Dia.), White
#150/CTN
70032-BK: 130mm(H), 78mm(Dia.), Black
70032-WH: 130mm(H), 78mm(Dia.), White
#50/CTN

CE
RoHS





Deck Connector

Chrome plated brass w/plastic(P) or brass(B) cap

11508: Plug & socket, w/plastic cap (Not shown), 2 pins, 38.1mm x 44.5mm
11537-2P or 2B: 3 Amp, 2 pins, 57.2mm x 38.1mm
11538-3P or 3B: 3 Amp, 3 pins, 57.2mm x 38.1mm
11539-4P or 4B: 3 Amp, 4 pins, 57.2mm x 38.1mm
11556-2P or 2B: 5 Amp, 2 pins, 68.3mm x 44.5mm
11557-3P or 3B: 5 Amp, 3 pins, 68.3mm x 44.5mm
11558-4P or 4B: 5 Amp, 4 pins, 57.1mm x 38.1mm
11537-01: 3A2P Plug.
11537-02: 3A2P Socket, w/Plastic cap.
11537-03: 3A2P Socket, w/Brass cap.
11538-01: 3A3P Plug.
11538-02: 3A3P Socket, w/Plastic cap.
11538-03: 3A3P Socket, w/Brass cap.
11539-01: 3A4P Plug.
11539-02: 3A4P Socket, w/Plastic cap.
11539-03: 3A4P Socket, w/Brass cap.
11556-01: 5A2P Plug.
11556-02: 5A2P Socket, w/Plastic cap.
11556-03: 5A2P Socket, w/Brass cap.
11557-01: 5A3P Plug.
11557-02: 5A3P Socket, w/Plastic cap.
11557-03: 5A3P Socket, w/Brass cap.
11558-01: 5A4P Plug.
11558-02: 5A4P Socket, w/Plastic cap.
11558-03: 5A4P Socket, w/Brass cap.

Cable Outlet

Chrome plated brass

11590: 16mm cable, 50.8mm base	#120/CTN
11591: 19mm cable, 50.8mm base	#120/CTN
11592: 10mm cable, 50.8mm base	
11593: 6mm cable, 31.8mm base	#320/CTN
11594: 8mm cable, 31.8mm base	#320/CTN
11595: 6mm cable, 38.1mm base	#240/CTN
11596: 8mm cable, 38.1mm base	#240/CTN
11597: 10mm cable, 38.1mm base	#240/CTN
11598: 11mm cable, 38.1mm base	#240/CTN
11599: 12mm cable, 38.1mm base	#240/CTN



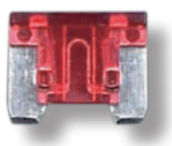
Hose Clamps, Made of S.S. 304

HC001: #04, 9mm-16mm
HC002: #08, 16mm-25mm
HC003: #12, 18mm-32mm
HC004: #16, 21mm-38mm
HC005: #20, 19mm-44mm
HC006: #32, 40mm-63mm
HC007: #10, 14mm-27mm
HC008: #24, 27mm-51mm
HC009: #44, 59mm-82mm
HC010: #28, 33mm-57mm
HC011: #56, 78mm-101mm
HC012: #06, 13mm-19mm
HC013: #36, 46mm-70mm
HC014: #40, 52mm-76mm
HC015: #48, 65mm-89mm
HC016: #52, 72mm-95mm
HC017: #60, 84mm-108mm
HC018: #64, 91mm-114mm
HC019: #72, 105mm-127mm
HC020: #80, 118mm-140mm
HC021: #88, 130mm-152mm
HC022: #96, 141mm-165mm
HC023: #104, 155mm-178mm

CE
RoHS



11504



11503



11519



11505

Micro Mini Blade Fuse, 1SET=100PCS

Super Mini Blade Fuse	Mini Blade Fuse
11503-03A: 3A	11504-03A: 3A
11503-04A: 4A	11504-04A: 4A
11503-05A: 5A	11504-05A: 5A
11503-7.5A: 7.5A	11504-7.5A: 7.5A
11503-10A: 10A	11504-10A: 10A
11503-15A: 15A	11504-15A: 15A
11503-20A: 20A	11504-20A: 20A
11503-25A: 25A	11504-25A: 25A
11503-30A: 30A	11504-30A: 30A

Fuse

1SET=100PCS

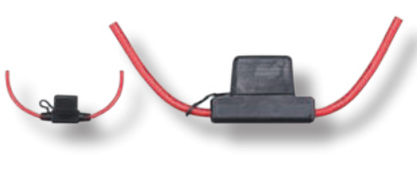
11519: Plastic, automotive style, 3A, 5A, 10A, 15A, 20A, 25A, 30A

#100/Bag/Amp

Max Fuse

1SET=100PCS

11505-20A: 20A
11505-30A: 30A
11505-40A: 40A
11505-50A: 50A
11505-60A: 60A
11505-70A: 70A
11505-80A: 80A

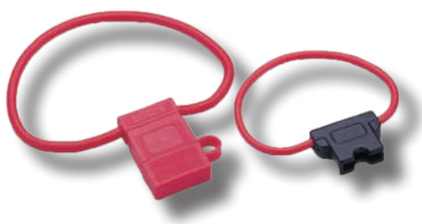


10518

12518



11511 11515 11516



11517 11518

Fuse Holder, Fuse Not Included

10518: 12AWG, 3A-30A, made of PVC, waterproof, 45mm x 24mm, 290mm(L). For mini blade fuse

12518: 6AWG, 20A-100A, made of nylon 66, 94mm x 60mm. For max fuse

Fuse Holder

Fuse not included

11511: 203.2mm wire

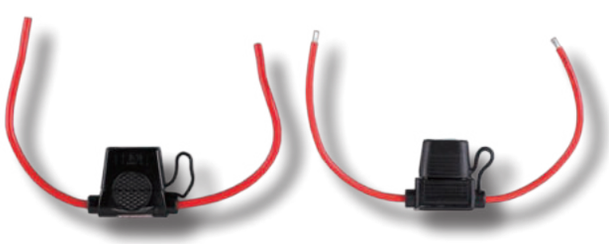
11515: Waterproof thermo

11516: 304.8mm wire

Fuse Holder

11517: PVC, waterproof, for automotive style fuse, fuse not included

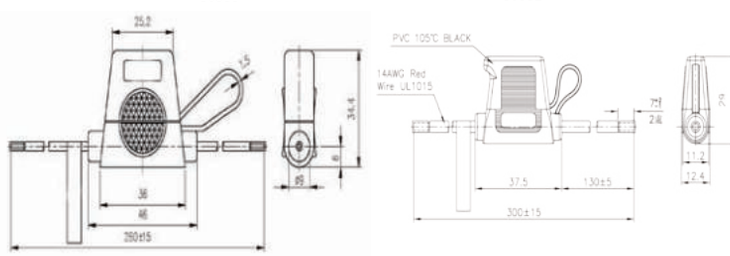
11518: Bakelite, for automotive style fuse, fuse not included



10511 10512



10513



Waterproof Fuse Holders, Fuse Not Included

30A / 32V DC, IP66, w/o LED

Wire gauge: 12/14/16/18 AWG

w/wires 260mm long

10511: 46mm(W), for blade fuse

10512: 37.5mm(W), for mini blade fuse

#500/CTN

"PATENT NO.: 6775148"

Glass Fuse Holder, Fuse Not Included

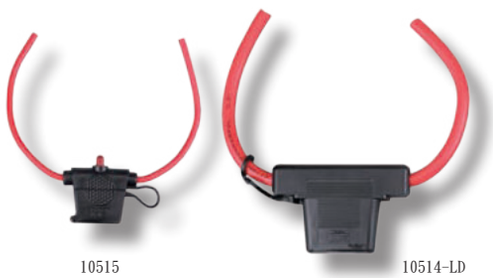
10513

30A, 12 / 24V DC, w/1 x Red LED indicator.

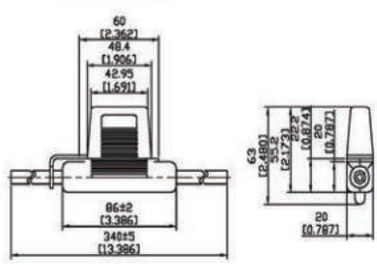
wire gauge: 10 AWG.

LED indicates when fuse is burned

CE
RoHS

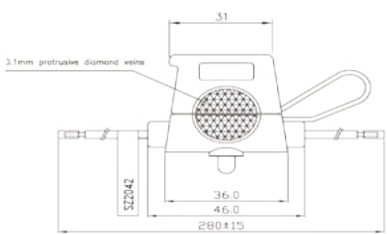


10515 10514-LD

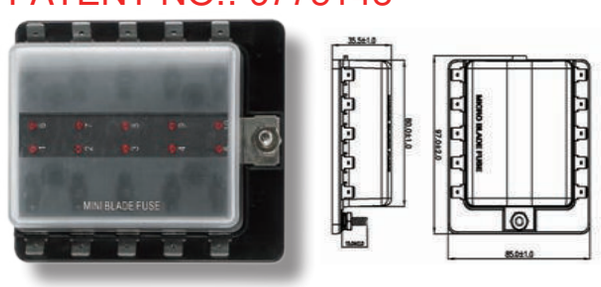


Waterproof Fuse Holders, Fuse Not Included. IP66

10514: 12V/ 24VDC, for 20A-120A max blade fuse, wire gauge: 6 AWG, w/o LED
10514-LD: 12V/ 24VDC, for 20A-60A Max blade fuse, wire gauge: 6 AWG, w/ 1 x Red LED indicator
10515: 12V/ 24VDC, for 30A blade fuse, wire gauge: 12 AWG, w/1 x Red LED indicator



"PATENT NO.: 6775148"



11512-10

Micro Blade Fuse Holder, w/LED Indicator Lamps

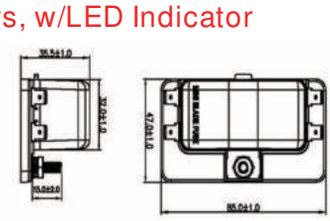
Fuse: Micro blade fuse
Input: 100A Max
Output: 30A Max. per circuit
Base: PBT (UL flame: 94V-0)
Cap: PC (UL flame: 94V-2)
Terminal: Tin plated brass
Input Wire Size: #4-6 AWG
Output Wire Size: #12-16 AWG
Torque Rating: 20in-lb (2.25Nm) Max
Mounting Torque Rating: 8in-lb(0.9Nm) Max
Red LED indicates when fuse is broken,
clear insulating cover design for water and dust proof easy to open by pressing the latch
11512-10: 10 Gang

"PATENT NO.: 6775148"



11513-04 11513-06 11513-10

Mini Blade Fuse Holders, w/LED Indicator

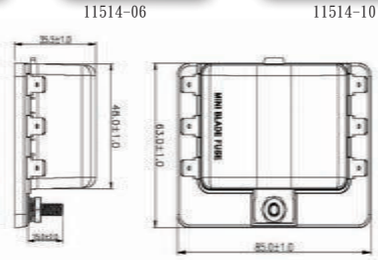


Fuse: Mini blade fuse
Input: 100A Max
Output: 30A Max. per circuit
Base: PBT (UL flame: 94V-0)
Cap: PC (UL flame: 94V-2)
Terminal: Tin plated brass
Input Wire Size: #4-6 AWG
Output Wire Size: #12-16 AWG
Torque Rating: 20in-lb (2.25Nm) Max
Mounting Torque Rating: 8in-lb (0.9Nm) Max
Red LED indicates when fuse is broken,
clear insulating cover design for water and dust proof
Easy to open by pressing the latch
11513-04: 4 Gang
11513-06: 6 Gang
11513-10: 10 Gang

"PATENT NO.: 6775148"



11514-04 11514-06 11514-10



Blade Fuse Holders, w/LED Indicator

Fuse: Blade fuse
Input: 100A Max
Output: 30A Max. per circuit
Base: PBT (UL flame: 94V-0)
Cap: PC (UL flame: 94V-2)
Terminal: Tin plated brass
Input Wire Size: #4-6 AWG
Output Wire Size: #12-16 AWG
Torque Rating: 20in-lb (2.25Nm) Max
Mounting Torque Rating: 8in-lb (0.9Nm) Max
Red LED indicates when fuse is broken,
clear insulating cover design for water and dust proof
Easy to open by pressing the latch
11514-04: 4 Gang
11514-06: 6 Gang
11514-10: 10 Gang

CE RoHS

Quick Connect Terminal Blade Fuse Panel

- 6 Gang
- Material: PC
- Voltage: Max. 32VDC
- Max. 25A Per circuit; 150A per block
- For auto fuse
- Size: 93mm x 67mm
- 100/CTN

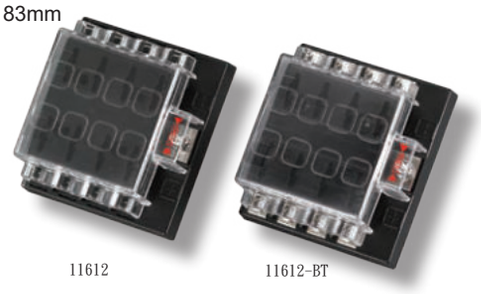


11611 11611-BT

Item No.	Type
11611	
11611-BT	with bolts

Quick Connect Terminal Blade Fuse Panel

- 8 Gang
- Material: PC
- Voltage: Max. 32VDC
- Max. 25A per circuit; 150A per block
- For auto fuse
- Size: 93mm x 83mm
- 100/CTN

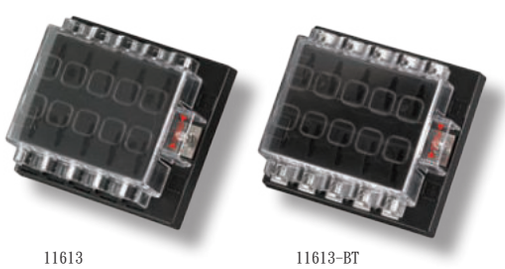


11612 11612-BT

Item No.	Type
11612	
11612-BT	with bolts

Quick Connect Terminal Blade Fuse Panel

- 10 Gang
- Material: PC
- Voltage: Max. 32VDC
- Max. 25A per circuit; 150A per block
- For auto fuse
- Size: 92mm x 100mm
- 100/CTN

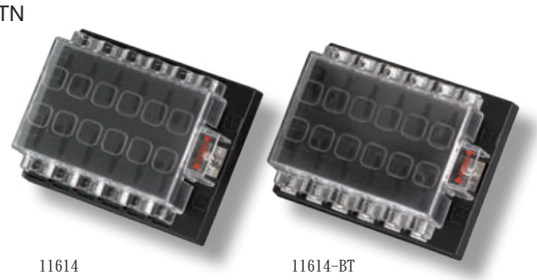


11613 11613-BT

Item No.	Type
11613	
11613-BT	with bolts

Quick Connect Terminal Blade Fuse Panel

- 12 Gang
- Material: PC
- Voltage: Max. 32VDC
- Max. 25A per circuit; 150A per block
- For auto fuse
- Size: 92mm x 115mm
- 100/CTN



11614 11614-BT

Item No.	Type
11614	
11614-BT	with bolts

High-Amp Circuit Breaker, Flush Mount

- Ratings: 50A to 200A
- Voltage: 42VDC maximum
- Interrupt Rating: 3000A @ 30 VDC
- Operating Temperature: -32°C to 82°C
- Storage Temperature: -34°C~149°C
- Housing: Thermoset plastic, UL rated 94VO
- IP67
- 100/CTN



11615

Item No.	Amp	Size
11615-30A ≀ 11615-200A	30A ≀ 200A	74mm x 49mm
11615-30SS ≀ 11615-200SS		S.S. Nuts + Washers

High-Amp Circuit Breaker, Surface Mount

- Ratings: 50A to 200A
- Voltage: 42VDC maximum
- Interrupt Rating: 3000A @ 30 VDC
- Operating Temperature: -32°C to 82°C
- Storage Temperature: -34°C to 149°C
- Housing: Thermoset plastic, UL rated 94VO
- IP67
- 100/CTN



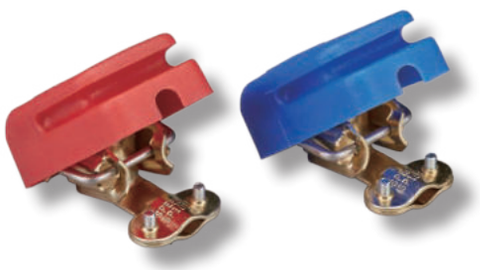
11616

Item No.	Amp	Size
11616-50A ≀ 11616-200A	50A ≀ 200A	74mm x 49mm
11616-50SS ≀ 11616-200SS		S.S. Nuts + Washers

CE
RoHS

Battery Terminals, with Plastic Covers

- Made of steel, Brass lacquered
- With plastic covers 60mm x 40mm
- Positive and negative in one set
- Keep sparks flames and lighted cigarettes away from battery
- In blister pack
- 48/CTN



11521

Item No.	Pack
11521	One set in blister pack

Battery Terminals

- Made of zinc
- Positive and negative in one set
- Keep sparks flames and lighted cigarettes away from battery
- In blister pack
- 100/CTN

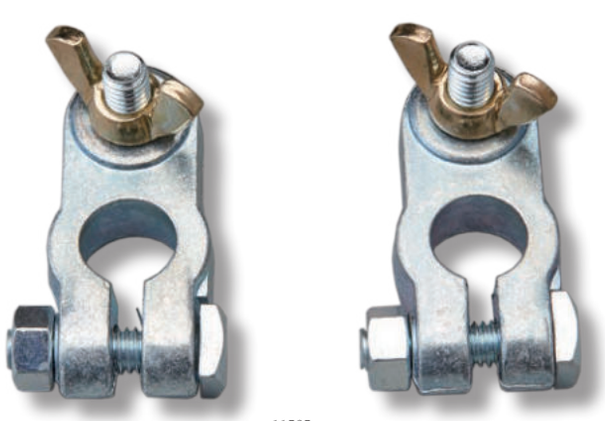


11523

Item No.	Pack
11523	One set in blister pack

Battery Terminals, Universal Type

- Made of zinc, with brass connectors
- Keep sparks flames and lighted cigarettes away from battery.
- Size: 60mm(L) x 25mm (W)
- 2pcs in one set
- In blister pack
- 80/CTN

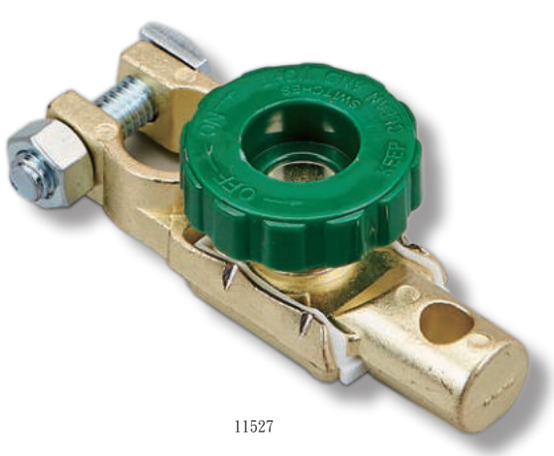


11525

Item No.	Pack
11525	Universal connectors
11525-PN	Positive+ Negative connectors

Battery Terminal, Universal Type

- Material of zinc, with brass connector
- Keep sparks flames and lighted cigarettes away from batteries
- Universal type, can be connected to negative or positive
- Size: 80mm(L) x 35mm(W)
- 1pc in one blister pack
- 100/CTN



11527

Item No.	Pack
11527	One piece in one blister pack

CE
RoHS

12VDC Dual Socket Adapter with USB

- Provides two 12VDC sockets
- Heavy duty cigarette lighter plug, w/blue LED indicator
- Includes 5V/2.1A USB port
- Powers cell phones, iPods and more
- Switch panel not included



01349-02

Item No.	Power Socket
01349-02	Dual socket 12VDC

Battery and Charging System Monitor w/ 2 x USB ports

- Digital battery & charging system monitor
- 2.1A & 1.0A USB port
- Head pivots for easy viewing
- Battery low alarm
- 12VDC
- Switch panel not included



01350

Item No.	USB Port	Battery Alarm
01350	2.1A +1.0A	YES

USB Port Adaptor

- 12VDC lighter plug to extend 4 x USB port
- Output: 5V/ Max.6A combined
- 4 different rated USB spec. (2.1A x 1; 1.5A x 2; 1A x 1)
- USB ports for cell phones, iPods and more



01351

Item No.	USB Port
01351	2.4Ax1, 2.1Ax1, 1.0Ax2

Bolt-On Fuse

- Ratings: 35A to 200A
- Voltage: 32 VDC maximum
- Size: 82mm x 22mm
- 500/CTN



11617

11618

Item No.	Material	Amp
11617-35A ≀ 11617-150A	Ceramic	35A ≀ 150A
11618-40A ≀ 11618-100A	Bakelite	40A ≀ 100A

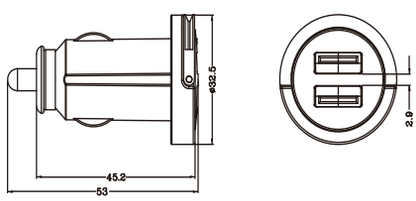
CE
RoHS

Mini Charger-USB Type

- Input Voltage: 12-24VDC
- Input Current: 1350mA maximum
- Output Voltage: 5V
- Line Regulation: 2% maximum
- Load Regulation: ±5%
- Ripple & Noise: 5% Typical
- Efficiency: 85% Typical
- Temperature Coefficient: 0.05%/°C
- Over-Voltage Protection: 6.8V maximum
- Operating Temperature: 0~40°C
- Storage Temperature: -20~70°C
- 200/CTN



01343-D9



Item No.	USB Port	Output Current	Size
01343-D9	2	2A	32.5mm x 53.0mm (Depth)

USB Charger, 2.4A

- Material: Plastic
- Input: 12V-24VDC
- Output: 5V/2.4A
- Dual port
- Black



01354

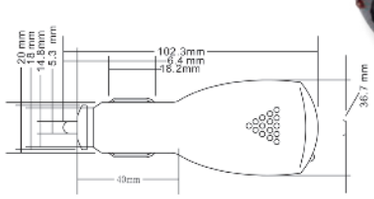
Item No.	Dual Port
01354	2.4A

Charger-USB Type

- Input Voltage: 12-24VDC
- Input Current: 1350mA maximum
- Output Voltage: 5V
- Line Regulation: 2% maximum
- Load Regulation: ±5%
- Ripple & Noise: 2% typical
- Efficiency: 80% typical
- Temperature Coefficient: 0.05%/°C
- Over-Voltage Protection: 6.8V maximum
- Operating Temperature: 0~40°C
- Storage Temperature: -20~70°C
- No fuse inside
- 200/CTN



01348



Item No.	USB Port	Color	Size	Amp
01348-S	1	Black	102.3mm(L)	1A

CE
RoHS

Pump Air Horn

- Iron Tube
- Plastic Trumpet
- Come with fittings for pumping up a ball or bike type (needle x 1, hose x 1, connector x 2)
- In Blister pack
- 20/CTN



15001

Item No.	Trumpet Size	Decibel
15001	185mm x 60mm	100±5dB

Pump Air Horn

- Material: Plastic
- In Blister pack



15002

Item No.	Material	Decibel
15002	Plastic	100±5dB

Zinc Alloy Dual Horn, w/Relay

- Material: Zinc alloy
- Size: 170mm/ 210mm(L)
- 110±5dB
- 12VDC/ 20A
- Blister pack



15010-S

Item No.	Relay
15010-S	Included in package

Zinc Alloy Single Horn, w/Relay

- Material: Zinc alloy
- Size: 450mm(L)
- 110±5dB
- 12VDC
- Blister pack



15012

Item No.	Relay
15012	Included in package

CE
RoHS

Horn, Zinc Alloy

- Material: Zinc alloy, Chrome plated
- 115±5dB
- Come with Relay
- Copper wires
- Dual Horn: 240mm(L) / 300mm(L)
- Color box pack



15010

Item No.	Size	Voltage
15010	240mm / 300mm (L)	12VDC

Horn, Plastic

- Material: Plastic
- 115±5dB
- Come with Relay
- Copper wires
- Blister pack



15034

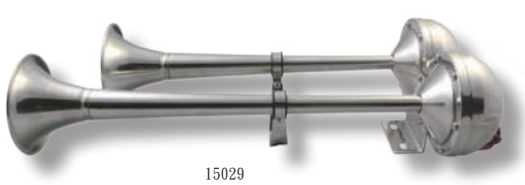
Item No.	Size	Voltage
15034	145mm x 95mm x 110mm	12VDC

S.S. 304 Horn

- Material: S.S. 304, Polished
- 120±5dB
- Voltage: 12VDC
- Color box pack



15019



15029

Item No.	Size	Type
15019	395mm(L)	Single
15029	395mm/ 470mm(L)	Dual

Horn, Plastic

- Material: Plastic
- Come with Relay
- Copper wires
- 115±5dB
- Voltage: 12VDC
- Dual Horn: 125mm/ 175mm(L)
- Blister pack



15032-RD

Item No.	Finish
15032-RD	Red

CE
RoHS



15007

10289

Fog Horn & Whistle

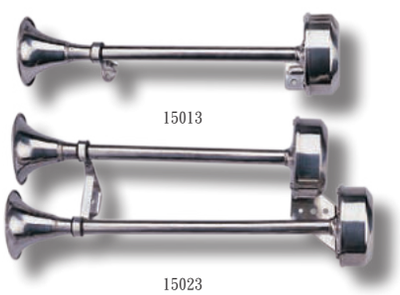
Plastic
10289: Whistle, 2pcs/ pack
15007: Fog horn
#48/CTN



15007-SS

S.S. Horn

15007-SS: Fog horn, made of S.S.304
#100/CTN



15013

15023

Trumpet Horn

12V or 24V
15013: S.S. single, 400mm x 102mm x 127mm, 380HZ±20, 115dB
#20/CTN
15023: S.S. dual, 463.5mm x 102mm x 127mm, 400HZ±15, 350HZ±15, 105±5dB,115±5dB in 1.4M
Max. 10A at 12VDC
Max. 5A at 24VDC
#10/CTN



15017

15018

Single Trumpet Horn, 5A

Stainless steel w/ABS trumpet part, 12V
15017: 228.6mm x 102mm x 82.5mm, 660HZ±20, 105±5dB
15018: 292.1mm x 102mm x 82.5mm 550HZ±20, 105±5dB
#24/CTN



15027

Trumpet Horn (Pairs)

Stainless steel w/ABS trumpet part, 12V
15027: 228.6mm x 102mm x 82.5mm, 292.1mm x 102mm x 82.5mm
#12/CTN



15035-12

Horn

15035-12: Stainless steel, 12V/3.5A, 76.2mm x 50.8mm, 370HZ±20, 105dB
#48/CTN



15036-12

Drop-in Hidden Horn

Made of S.S.304, come with ABS screw-in grills, grills with water-resistant fabric liners. Draw 2amps at 12VDC, dB 110±5
15036-12: One horn with 1 x white and 1 x black grills
#20/CTN

CE
RoHS

Turbo In-Line Blower, 12V

- Material: ABS
- Size: 3"(76.2mm) hose Dia.
- Draw 2.7A/ 12VDC
- Five blade fan
- 140 CFM
- 13019-BK: 48/CTN
  13019-WH: 50/CTN



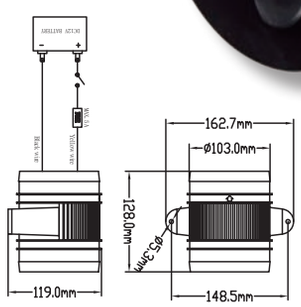
13019-BK

Item No.	Color
13019-BK	Black
13019-WH	White

Turbo In-Line Blower, 12V

- Material: ABS
- Size: 4"(101.6mm) hose Dia.
- Draw 2.7A/ 12VDC
- Five blade fan
- 270 CFM
- 24/CTN





13020-BK

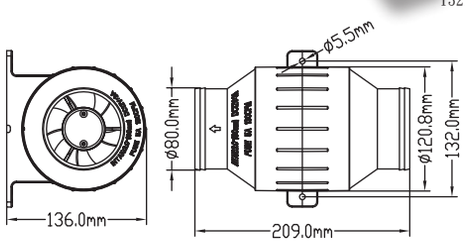
Item No.	Color
13020-BK	Black
13020-WH	White

Turbo In-Line Blower, 12V

- Material: ABS
- Size: 3"(76.2mm) Hose Dia.
- Draw 4A/ 12VDC
- Five blade fan
- 230 CFM
- 18 Gange wire
- 6A Fuse
- IP66
- 10/CTN



13219-WH



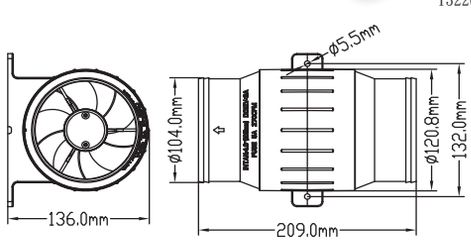
Item No.	Color
13219-BK	Black
13219-WH	White

Turbo In-Line Blower, 12V

- Material: ABS
- Size: 4"(101.6mm) Hose Dia.
- Draw 4A/ 12VDC
- Five blade fan
- 330 CFM
- 18 Gange wire
- 6A Fuse
- IP66
- 10/CTN



13220-WH



Item No.	Color
13220-BK	Black
13220-WH	White

CE
RoHS

In-Line Blower, 4" (105mm)

- Material: Plastic, White
- Voltage: 12VDC
- Intake Pipe: 4" (105mm)
- Amp Draw: 10A at 12 VDC
- Fuse Size: 15A (12 VDC)
- Air: 230 CFM(6500L/Min.)
- Size: 204mm x 152mm x 131mm
- 12/CTN



13120-WH

Item No.	Air	Intake Pipe
13120-WH	230 CFM	4"



13021-12



13022-12

Ceramic Heater

Made of plastic, 6' Power cord, instant defrost for windshield or dash-board or use as heater for small area, can adjust 45° up or down, 90° right to left
Size:152.4mm(L) x 114.3mm(W) x 77.8mm(H)
13021-12: 12V, 150W

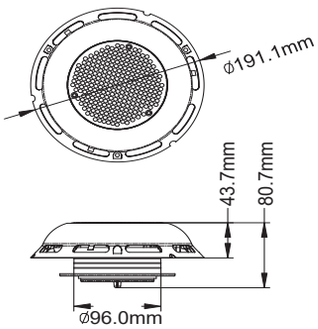
Two In One Fan And Heater

13022-12: Made of ABS housing 12VDC. 300W, 6' Power cord.
Automatic safety limit switch adjust 180° right to left
Size: 136.5mm(H) x 111mm(W)

CE
RoHS



13023



Solar Powered Ventilators

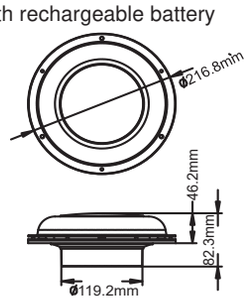
191.5mm(O.D.), 80mm(H), Made of plastic. Two types of blade (Intake & Exhaust) are provided with each vent. 3" ventilator moves 700 cubic ft air, high quality battery can run the vent up to 30 hours with no sunlight.
No wiring required
13023: Without battery and switch
13023-BT: with rechargeable battery and switch
13023-SS: with SS cover, without battery and switch
13023-SSBT: with SS cover, with rechargeable battery and switch
13023-SSCT: with SS cover, without battery, but with DC 12V control for battery power
#20/CTN



13024

Solar Powered Ventilator

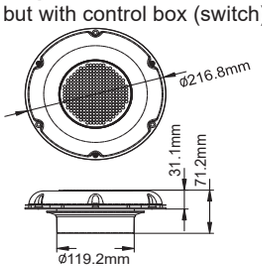
13024: Lexan PC cover, 216.8mm O.D.
13024-BT: with rechargeable battery
#20/CTN





13025

13025: S.S Solar powered ventilator O.D.: 216.8mm, Hight: 71.2mm
13025-CT: Ditto, but with control box (switch)
#20/CTN

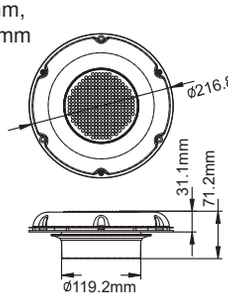




13027

Solar Powered Ventilator

13027: 24 Hour ventilation, with rechargeable NiMH battery and switch. Duration: 48hrs.
102mm Exh&Int. combo, with S.S.cover O.D. 216.8mm,
Height: 71.2mm
#20/CTN

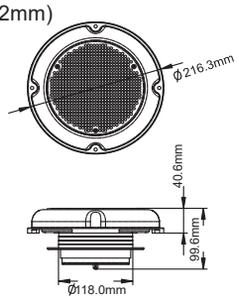


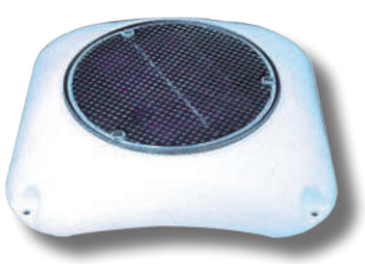


13028

Solar Powered Ventilator

13028: 24 Hour ventilation, with rechargeable battery and switch, 102mm Exh.&Int. combo, with plastic cover, O.D. 216.8mm, Height: 89mm(can be extended to 102mm)
#20/CTN

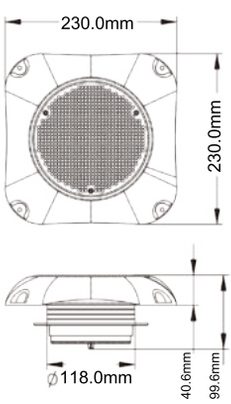




13029

Solar Powered 24 Hour Ventilator

Height: 102mm
13029: Square, 230mm x 230mm, with rechargeable battery and insect screen. Ext. & Int. combo
#20/CTN



CE
RoHS


P10060-08


P10060-18


P10083-02


P10036-07


P10044-02


P10096-06


P10096-07


P10032-06

P10032-03/04/05


P10081-03/04/05
P10082-06/10/11


11520-05A
11520-10A
11520-15A
11520-20A


P00942-01


P10034-03


P00556-05


P00546-03


P10065-03


P10061-03/04/05


P10061-06


P10037-02


P10299-03



P10065-04/05
P10066-03/04
P10083-06/07/08


P10037-03



P10060-10

Switch

P10060-08: ON-OFF, 2PSQ For 10030, 10060
P10060-18: EPDM cap, M10x1.0 thread for P10060-08

Switch

P10044-02: ON-OFF, 2P 250SQ, 125V 15A, 250V 10A, For 10021, 10022, 10023, 10044, 10064
P10096-06: (ON)-OFF-(ON), 2P 250SQ, 12V 15A, 250V 10A, For 10023, 10096
P10096-07: EPDM Cap, M12x1.0 thread for P10044-02, P10096-06, P10022-01

Switch

P10083-02: ON-OFF, 6P 250SQ, 125V 10A, 250V 6A, for 10034, 10036, 10083, 10084, 70061
P10036-07: Rubber cap for switch of 10034, 10036. M12x0.75 thread

Switch

P10032-06: Silicone rubber cap for P10032-03
P10032-03: ON-OFF-ON, 4P 250SQ, 12V16A, For 10032, 10052, 10062
P10032-04: ON-OFF, 3P 250SQ, 12V16A, For 10032, 10052, 10062
P10032-05: (ON)-OFF, 2P 250SQ, 12V16A, For 10032, 10052, 10062

Circuit Breaker

P10081-03/-04/-05: -03(5A), -04(10A), -05(15A) for 10081(-LT), 10082(-LT), 10082-LT8
P10082-06: 20A, for 10082(-LT), 10082-LT8
P10082-10: 25A for 10082
P10082-11: 30A for 10082
11520: Rating: 5A, 10A, 15A, 20A

Switch

P00942-01: Switch for 00565, 00920, 00921, 00922, 00923, 00925, 00926, 00927, 00928, 00929, 00940, 00941, 00942, 00943, 00948, 00951, 00952, 00953, 00955, 00961, 00962.
P10034-03: Silicone rubber cap for P10065-03 switch.
P00556-05: ON-OFF, 2PSO 250V2A, for 00556, 00597.
P00546-03: ON-OFF, 3PSO 250V2A, for 00544, 00546.
P10065-03: ON-OFF, 3P 250SQ 12V 16A, for 10034, 10035, 10038, 10043, 10065, 10066, 10069, 10083, 10084

Circuit Breaker

P10069-09: 8A.
P10061-03: 2P, 250SQ, 5A, mounting hole Dia.11mm, for 10034, 10061.
P10061-04: 2P, 250SQ, 10A, mounting hole Dia.11mm, for 10031, 10032, 10034, 10052, 10062
P10061-05: 2P, 250SQ, 15A, mounting hole Dia.11mm, for 10031, 10032, 10034, 10052, 10062
P10061-06: Silicone rubber cap for P10061-03/-04/-05

Waterproof Switch

P10037-02: ON-OFF, 3P 250SQ, 14V21A, for 10031, 10036, 10037, 10047, 10061, 10062, 10067
P10299-03: ON-OFF-(ON), 5P 250SQ, 14V21A, for 10299-H/V

Fuse Holder

P10065-04: 5A for 10035, 10038, 10043, 10065, 10066, 10083, 10084
P10065-05: 15A, for 10065
P10066-03: 5A, upturned terminal, For 10066
P10066-04: 15A, upturned terminal, For 10066
P10083-07: 3A for 10083, 10084
P10083-08: 10A for 10083, 10084
P10083-06: 15A for 10083, 10084
P10037-03: 15A for 10032, 10036, 10037, 10047, 10062, 10067
P10060-10: 5A for 10030(-RC), 10060(-RC)

CE
RoHS


70022

Radar Reflector

70022: Made of stamped aluminum,
215mm x 215mm x 300mm


70023

Radar Reflector

Made of stamped aluminum
70023: 300mm x 300mm x 415mm
#20/CTN


70024

Radar Reflector

Made of stamped aluminum
70024: 340mm x 340mm x 470mm
#20/CTN


10270 10270-C

Ignition Starter Switch, 12V/15A

10270: Made of brass, 15AMP, 3 terminals,
3 positions
10270-C: Same as above but with rubber
cap


10271 10271-C

Ignition Starter Switch, 12V/10A

10271: Made of plastic, 3 terminals,
3 positions
10271-C: Same as above but with rubber
cap
#200/CTN


10272 10272-C

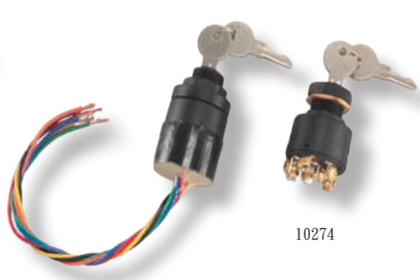
Ignition Starter Switch, 12V/10A

10272: Made of plastic, 5 terminals,
3 positions
10272-C: Same as above but with rubber
cap


10273 10273-C

Ignition Starter Switch, 12V/15A

10273: Made of brass, 4 terminals,
3 positions
10273-C: Same as above but with rubber
cap


10274
10278

Ignition Starter Switch, 12V/10A

10274: Made of plastic, ACC-OFF-IGN-
START, maximun panel 15.9mm,
7 terminals, magneto 4 positions
10278: Made of plastic, OFF-IGN-START--
CHOKE, maximun panel 15.9mm,
wires included


10275 10276

Ignition Starter Switch, 12V/10A

10275: Made of plastic, ACC-OFF-IGN-
START, for panel up to 6.35mm,
7 terminals, thick magneto 4 positions
10276: Made of plastic, OFF-IGN-
START(CHOKE), for panel up to
6.35mm, 6 boss/screw type
terminals, 3 positions
10277: Made of plastic, OFF-IGN- START
(CHOKE), maximun panel 15.9mm,
6 screw type terminals, 3 positions

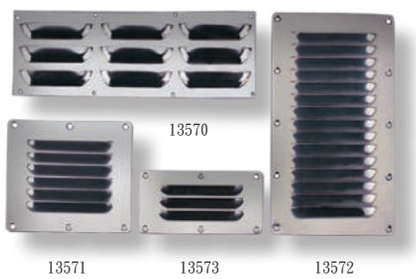
CE
RoHS



13509

Ventilator

S.S. cover w/plastic base
13509: 228.6mm I.D.
#20/CTN

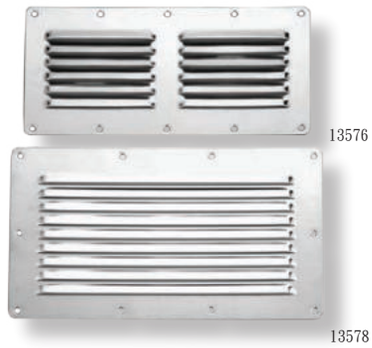


13570

13571 13573 13572

Ventilator

Stainless Steel.
13570: 266.7mm x 88.9mm #100/CTN
13571: 127mm x 114.3mm #150/CTN
13572: 228.6mm x 127mm #100/CTN
13573: 127mm x 63.5mm #300/CTN



13576

13578

S.S Louver Ventilators, Made of S.S.304

13576: 230mm(L) x 115mm(W) x 0.6mm(T) #100/CTN
13578: 250mm(L) x 150mm(W) x 0.8mm(T) #50/CTN



13064-12

Cooling Fan

Made of Plastic, 127mm blade, easy to install, just insert to cigarette socket.
adjust angle up to 360°, 4.5W/ 3.4W,
2 speed
13064-12: Clip-On type, 5' power cord, 12V



13065-12

Cooling Fan

Made of plastic, 127mm blade, easy to install, just insert to cigarette socket.
adjust angle up to 360°, 4.5W/ 3.4W,
2 sspeed
13065-12: Direct insert to cigarette socket, 12V



13066-12

Cooling Fan

Made of plastic, 127mm blade, easy to install, just insert to cigarette socket.
adjust angle up to 360°, 4.5W/ 3.4W,
2 speed
13066-12: Base mount, 5' power cord, 12V



13063-12

Cooling Fan

Made of plastic, 127mm blade, easy to install, just insert to cigarette socket.
adjust angle up to 360°, 4.5W/ 3.4W,
2 speed
13063-12: Suction-On type, 5' power cord, 12V



13501-S 13501-L

Thru Vent

13501-S: Made of S.S. 304, 102mm x 102mm
13501-L: Made of S.S. 304, 127mm x 127mm

CE
RoHS



Louvered Ventilator

Stainless steel

13580: 8-Louver, 425.5x 78 x 25.4(mm)	#45/CTN
13581: 10-Louver, 520.7 x 76.2 x 25.4(mm)	#24/CTN
13582: 10-Louver, 520.7 x 114.3 x 25.4(mm)	#18/CTN
13583: 3-Louver, 203.2 x 107.9 x 25.4(mm)	#50/CTN
13584: 4-Louver, 203.2 x 114.3 x 25.4(mm)	#50/CTN
13585: 5-Louver, 320.7 x 108 x 25.4(mm)	#40/CTN
13586: 6-Louver, 323.9 x 114.3 x 25.4(mm)	#50/CTN
13587: 6-Louver, 323.9 x 76.2 x 25.4(mm)	
13588: 7-Louver, 377.8 x 76.2 x 25.4(mm)	#50/CTN



Gas Tank Vent

Chrome plated brass, w/monel screen,
15.9mm I.D. hose

13510: For 14.44mm hose
13511: For 14.63mm hose
13512: For 15mm hose
13513: For 17.46mm hose
13514: For 15mm hose
13515: For 12.86mm hose
13517: For 15mm hose
13518: For 14mm hose



Clamshell Ventilator

Stainless steel

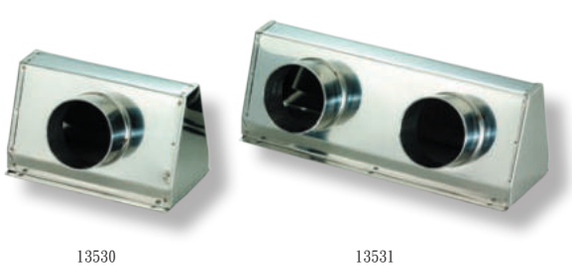
13520: 38.1mm x 41.3mm	#2000/CTN
13521: 54mm x 54mm	#1000/CTN
13527: 130.2mm x 114.3mm x 54mm	#100/CTN
13528-S: Small, 171.5mm x 149mm x 60.3mm	#50/CTN
13528-L: Large, 193.7mm x 174.6mm x 70mm	#50/CTN



Ventilators

13500-01: 102mm butterfly vent grills, Made of S.S.304
13500-02: 127mm butterfly vent grills, Made of S.S.304
#50/CTN

13505: 127mm Dia	#150/CTN
13508: 127mm Dia	#100/CTN



Ventilator/ Vent Base

Stainless steel

13530: Vent base, I.D. Dia. 73mm
13531: Vent base, I.D. Dia. 73mm
#20/CTN



13597-01: Cowl ventilator, deck plate excluded, S.S. 304
13597-02: Cowl ventilator, deck plate excluded, S.S.304
13598-01: Cowl ventilator base, S.S. 304, I.D.: 76.2mm
13598-02: Cowl ventilator base, S.S.304, I.D.: 102mm

RoHS

S.S.316 Anchor Chain Lock Mirror Polishing



Item No.	Chain size
AS0310-02	8-10



41500

Bronze Tailpieces

41500: Strainer w/o fitting,
107.9mm x 66.6mm



53001
53002

Two Hole Cleat

Chrome plated or polished bronze
53001-03: 127mm(BL)
53002-01: 76.2mm(CP)
53002-03: 127mm(CP)

S.S.316 Delta Anchor Mirror Polishing



Item No.	Size
ASN05-20	20kg/ 44lb

Mushroom Anchor. Black Vinyl Coated Iron



Item No.	Size(lb)
AN19-10	10

River Anchor. Black Vinyl Coated Iron



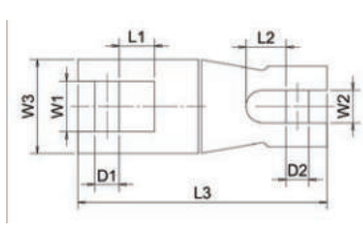
Item No.	Size(lb)
AN20-08	8
AN20-15	15

Navy Anchor. Black Vinyl Coated Iron



Item No.	Size(lb)
AN21-10	10
AN21-15	15

S.S.316 Anchor Connector. 360-Degree Rotation Mirror Polishing, w/Allen Key





Item No.	L1(mm)	L2(mm)	L3(mm)	W1(mm)	W2(mm)	W3(mm)
AS0302-28	28	10.5	115	17.8	13	38.5
	D1(mm)	D2(mm)	Chain size		Breaking Load	
	10.6	10.6	8-10		2750LBS	

RoHS



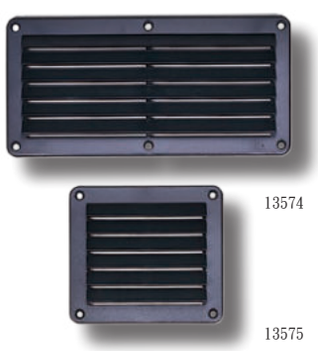


Bilge Blower/ Ventilator

13012: ABS housing & impeller, 76.2mm intake pipe, air 99 cuft/min, 12V3A or 24V 1.5A #12/CTN
13504: Plastic mushroom vent, 102mm Dia. 152.4mm flange, w/mosquito screen #24/CTN
13590: Plastic ventilator, 193.7mm x 149.2mm x 127mm

Ventilator

UV stabilized ABS
13545-WH/-BK: White or black, 5 louvered, 336.6mm x 120.7mm
#60/CTN
13546-WH/-BK: White or black, 6 louvered, 454mm x 88.9mm
#50/CTN





Ventilator

UV stabilized ABS
13574-WH: White color, 257.2mm x 123.8mm #125/CTN
13574-BK: Black color, 257.2mm x 123.8mm #125/CTN
13575-WH: White color, 139.7mm x 123.8mm #250/CTN
13575-BK: Black color, 139.7mm x 123.8mm #250/CTN

Ventilator

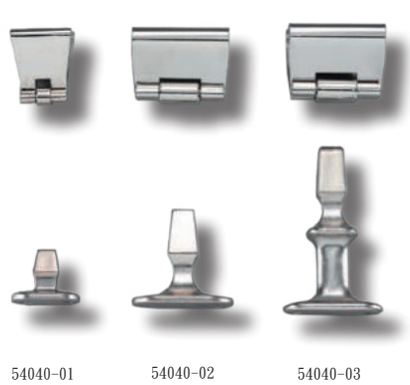
UV stabilized nylon, White(WH) or Black(BK) color
13532-WH or BK: Hose I.D.63.5mm, O.D. 67.7nmm
13533-WH or BK: Hose I.D.70mm, O.D. 73mm
13543-WH or BK: O.D. 100mm
13534-WH or BK: 85mm x 85mm
13535-WH or BK: Hose I.D.63.5mm, O.D. 67.7mm
13536-WH or BK: Hose I.D.70mm, O.D. 73mm
#100/CTN

Ventilator

- Material: ABS
- Size: 13547-BK/WH: 450x70mm
  13548-BK/WH: 445x68mm

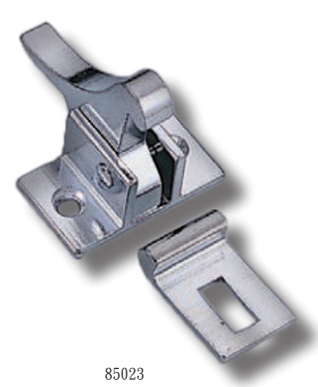


Item No.	Grid	Surface	Color
13547-BK	4	Curved	Black
13547-WH	4	Curved	White
13548-BK	5	Flat	Black
13548-WH	5	Flat	White



Door Holder

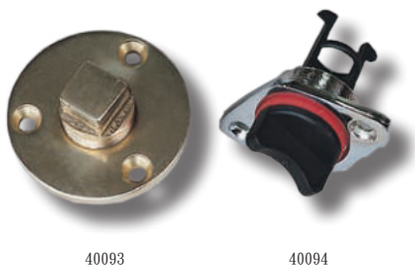
Made of S.S
54040-01: Base Size: 27mm x 28.6mm, Height: 38.1mm
54040-02: Base Size: 39.7mm x 33.3mm, Height: 41.3mm
54040-03: Base Size: 39.7mm x 33.3mm, Height: 70mm



Elbow Catch

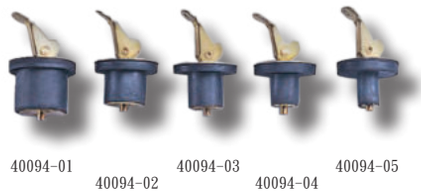
85023: S.S. 316

RoHS



Brass Garboard Plug
40093: 50.8mm flange x 12.7mm thread

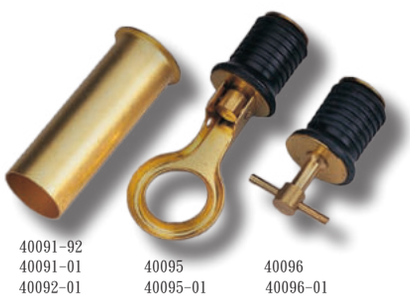
Drain Plug W/Nylon Plug
40094: Chrome plated brass,
Size: 25.4mm Dia x 50.8mm(L)
#200/CTN
40094-L: Size: 25.4mm Dia x 59.5mm(L)
#160/CTN



Bailer Plug
40094-01~40094-05
Made of brass & neoprene for hole size:
22.2mm, 19mm, 15.9mm, 12.7mm, 9.5mm



Plastic Drain Plug
40097-BK: Made of nylon + fiber
Size: 25.4mm Dia. x 50.8mm L, black
#150/CTN
40097-WH: Made of nylon + fiber
Size: 25.4mm Dia. x 50.8mm L, white
#200/CTN
40097-BKL: Size: 25.4mm Dia. x 59.2mm(L)
40097-WHL: Size: 25.4mm Dia. x 59.2mm(L)
#200/CTN



Brass Drain Tube/ Plug
40091: Drain tube, 25.4mm x 76.2mm
#160/CTN
40091-SS: 304 Drain tube 25.4mm x 73mm
#160/CTN
40091-01: 31.8mm x 76.2mm(L)
#120/CTN
40092: Drain tube, 25.4mm x 98.4mm
#150/CTN
40092-SS: 304 Drain tube 25.4mm x 98.4mm(L)
40092-01: 31.8mm x 98.4mm(L)
40095: Flip top drain plug, ffit 25.4mm tube
40095-01: Fit 31.8mm tube
40096: Twist top drain plug, fit 25.4mm tube
40096-01: 31.8mm tube



Drain Plug
40095-CH: Brass flip top drain plug
with chain
40095-SS: S.S. flip top drain plug
fit 25.4mm tube
40096-SS: S.S. twist top drain plug
fit 25.4mm tube



S.S. 316 Drain Plug
80097: Made of S.S.316. 50mm x 38mm

Drain, Straight Hose Port
- Material: P.P. Tubing, S.S.316 trim ring
- Type: Straight hose port
- 200/CTN



Item No.	Hose Port O.D.	Trim Ring I.D.
40081-01	19.0mm	22.2mm
40081-02	16.0mm	22.2mm
40081-03	25.4mm	22.2mm
40081-04	28.5mm	22.2mm
40081-05	32.0mm	28.0mm
40081-06	38.0mm	28.0mm
40081-07	50.0mm	46.3mm

Drain, 90 Degree Hose Port
- Material: P.P. Tubing, S.S.316 trim ring
- Type: 90 degree hose port
- 200/CTN



Item No.	Hose Port O.D.	Trim Ring I.D.
40082-01	16.0mm	22.2mm
40082-02	19.0mm	22.2mm
40082-03	25.4mm	22.2mm
40082-04	28.5mm	22.2mm
40082-05	32.0mm	28.0mm
40082-06	38.0mm	28.0mm

RoHS



Hatch Adjuster

62504: S.S. w/C.P.B. fittings, 266.7mm #40/CTN
62505: Chrome plated brass, 323.9mm—517.5mm #40/CTN
62506: S.S. Tube w/C.P.B. fittings, 254mm—431.8mm #30/CTN
62507: S.S. Tube w/C.P.B. fittings, 330.2mm—596.9mm #40/CTN
62509: Stainless steel, 209.6mm
62509-L: Stainless steel, 260mm(L)

S.S. 304 Hatch Adjuster

- Material: S.S.304
- Mounting plate: 50mm x 45mm
- Polybag packs
- 50/CTN

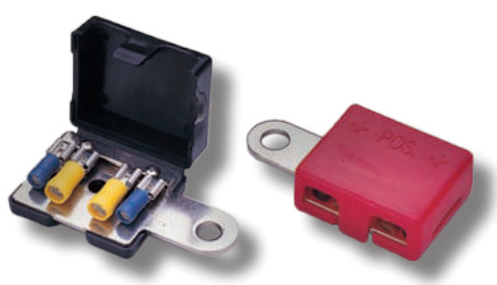


Item No.	Size
62511	320mm(L) x 21.5mm(Dia.)



Fuel Tank Connectors

40090-YA: Made of brass, for YAMAHA oil tank, 1/4" NPT, 9mm



Battery Terminal (Pairs)

Serve as busbar & can safely connect up to 4 devices to battery directly
10070: 1 positive & 1 negative



Low Profile Flexible Ventilator

White PVC w/deck plate & cover
13593: 69.9mm I.D., #30/CTN
13594: 95.3mm I.D., #30/CTN
13595: 69.9mm I.D., #30/CTN
13596: 95.3mm I.D., #20/CTN

Tiller Rope Pulley Set

- Material: S.S.304 Hardware/ Pad eye, Nylon part
- Nylon Roller: 60mm(Dia.) x 12mm(Thickness)
- Polybag packs
- 200/CTN



Item No.	Pad Eye
55011	10mm(Dia.)

RoHS



Stainless Steel Stanchion

54000: 495.3mm x 25.4mm
54001: 603.3mm x 25.4mm
54002: 495.3mm x 25.4mm, w/Plastic top
54003: 603.3mm x 25.4mm, w/Plastic top
54004: 495.3mm x 25.4mm
54005: 603.3mm x 25.4mm
#24/CTN

Pontoon Flag Pole Socket

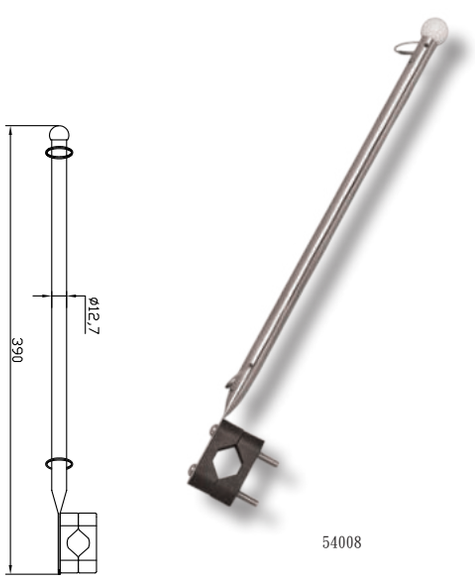
- Material: Zinc alloy
- 54011 flags can be ordered separately
- 50/CTN



Item No.	Size
54007	633.0mm(L) x 19.0mm(Dia.)

Rail Mount Flag Staff

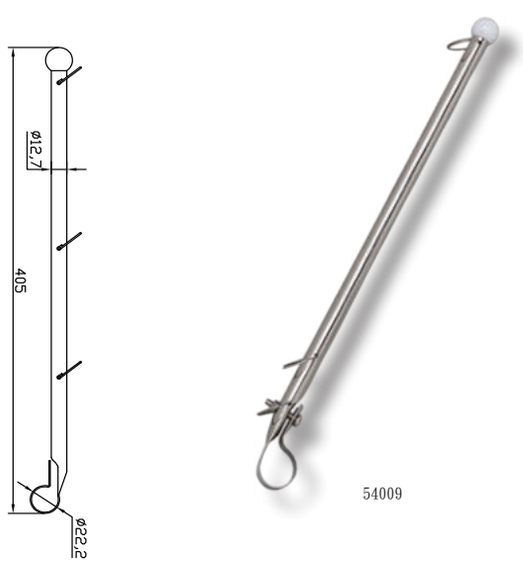
- Material: S.S.304
- Size: 390mm(L) x 12.7mm(Dia.)
- 50/CTN



Item No.	For Rail Size
54008	7/8" to 1"

Rail Mount Flag Staff

- Material: S.S.304
- Size: 405.0mm(L) x 12.7mm(Dia.)
- 100/CTN

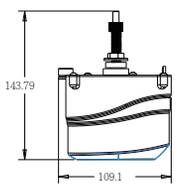


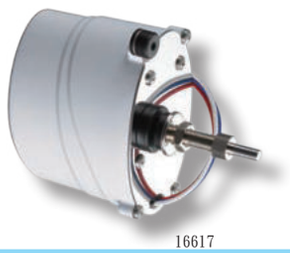
Item No.	For Rail Size
54009	7/8" to 1"

RoHS

Waterproof Standard Windshield Wiper Motor

- Capable to run arm/ blade up to 14" x 14"
- Changeable Self-Parking to right or left
- Chargeable sweep angle from 80° to 110°
- Insulated ground makes it suitable for steel, aluminum, wooden and GRP boats
- Shaft length: 62.09mm; Shaft Dia.:9.00mm
- Stainless steel drive shaft
- UV resistant
- Waterproof IP66
- 24/CTN





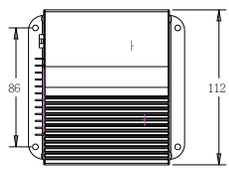
16617

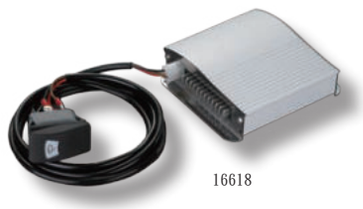
Item No.	Finish	Volt
16617-CE	White	12VDC
16617-24CE	White	24VDC

16617-S11: 16617-CE + 16583 + 16593-11 in one set
16617-24S11: 16617-24CE + 16583 + 16593-11 in one set
In blister pack

Control Box for Motors

- Design for connecting three wiper motors
- Material: Aluminum alloy
- One push to ON will start 3 motors interval operation;
  One more push to MOMENTARY will run 3 motors in a slow speed;
  One more push to MOMENTARY will run 3 motors in a fast speed;
  One more push will start 3 motors run interval
- Motors will be stopped automatically when overloaded
- 36/CTN





16618

Item No.	Finish	Volt
16618-12	White painting	12VDC



16501-02
16506-07

S.S. Self-Parking Wiper Motor

203.2mm-304.8mm adjustable arm, 24V
16501-24: 90° shaft, 65mm, 24V
16502-24: 110° shaft, 65mm, 24V
16506-24: 90° shaft, 82.6mm, 24V
16507-24: 110° shaft, 82.6mm, 24V
#50/CTN



16612-13

S.S. Self-Parking Wiper Motor

16612: 12V, 80°, shaft I.D: 9.5mm x 63.5mm(L)
16613: 12V, 110°, shaft I.D: 9.5mm x 63.5mm(L)
#30/CTN
16612-S11: 16612-CE + 16583 + 16593-11 in one set
16612-24S11: 16612-24CE + 16583 + 16593-11 in one set
16613-S11: 16613-CE + 16583 + 16593-11 in one set
16613-24S11: 16613-24CE + 16583 + 16593-11 in one set
In blister pack



16640-45
16650-55

Heavy Duty Wiper Motor

Come at 80° or 110°, but can be reset to different degree, right angle drive can be changed to left angle drive, shaft diam: 15.9mm, 12V or 24V
16640: 80° -1-Speed, shaft: 38.1mm(L)
16642: 80° /16643: 110° -1-Speed, shaft: 63.5mm(L)
16644: 80° -1-Speed, shaft: 88.9mm(L)
16650: 110° /16651: 80° -2-Speed, shaft: 38.1mm(L)
16652: 80° /16653: 110° -2-Speed, shaft: 63.5mm(L)
16654: 80° /16655: 110° -2-Speed, shaft: 88.9mm(L)
#12/CTN



16614-24CE
16615-CE
16616-CE

Waterproof Two Speed Windshield Wiper Motor

- Torque 15 NM
- Capable to run arm/ blade up to 609.6mm x 609.6mm
- Changeable self parking to right or left
- Changeable sweep angle to 45°, 60°, 80° and 110°
- Insulated ground makes it suitable for steel, aluminum, wooden and GRP boats
- Stainless and brass plated nickel drive shaft
- Outer cover was made of reinforced plastic, UV resistant
- Weight: 1.4 KGS
- 3 Year warranty
- IP66

16614-24CE: Shaft length 25.4mm, 24V
16615-CE: Shaft length 50.8mm, 12V
16615-24CE: Shaft length 50.8mm, 24V
16616-CE: Shaft length 76.2mm, 12V
16616-24CE: Shaft length 76.2mm, 24V

RoHS



Wiper Arm & Blade

16571: Hand wiper, chrome plated brass
16580-11/-14: 279.4mm or 355.6mm arm
16582-11/-14: 279.4mm or 355.6mm arm
16590-11/-14: 279.4mm or 355.6mm blade For 16580 arm
16592-11/-14: 279.4mm or 355.6mm blade For 16582 arm



Wiper Arm

Made of S.S., black painting,
Adjustable length 279.4mm~355.6mm
16583: 279.4mm~355.6mm
#100/CTN



Wiper Arm

Made of S.S., Black painting
Suitable adaptor for nominal size inside 7.2mm x 2.7mm and wiper motor unit with adaptor O.D. 13.8mm
16584-18: Adjustable length 304.8mm~457.2mm
16584-24: Adjustable length 482.6mm~609.6mm

with a hook suitable adaptor for nominal size 9mm x 3mm and wiper motor unit with adaptor O.D. 13.8mm
16584-H18: Adjustable length 304.8mm~457.2mm, w/hook
16584-H24: Adjustable length 482.6mm~609.6mm



Wiper Arm, with "Articulating/ Bend-Back" Feature

Made of S.S., black painting,
with a hook suitable adaptor for nominal size 9mm x 3mm and wiper motor unit with adaptor O.D. 13.8mm
16585-18: Adjustable length 304.8mm~457.2mm
16585-24: Adjustable length 482.6mm~609.6mm
#50/CTN



Adjustable Pantograph Wiper Arm, with "Articulating/ Bend-Back" Feature

Made of S.S., black painting
with a hook suitable adaptor for nominal size 9mm x 3mm and wiper motor unit with adaptor O.D. 13.8mm
16586-18: Adjustable length 304.8mm~457.2mm
16586-24: Adjustable length 482.6mm~609.6mm



Wiper Blade

Made of steel with black painting, rubber blade
Suitable for wiper arm No. 16583
16593-11: 279.4mm(L)
16593-14: 355.6mm(L)
16593-16: 406.4mm(L)



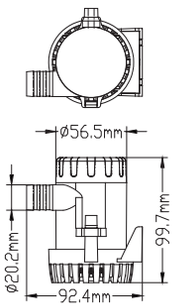
Wiper Blade

Made of steel with black painting, rubber blade
suitable for wiper arm No. 16584/ 16585/ 16586
16594-18: 457.2mm(L)
16594-20: 508mm(L)
16594-22: 558.8mm(L)
16594-24: 609.6mm(L)

RoHS

Bilge Pump

- Material: ABS
- Capacity: 750GPH
- Hose Dia. 20.2mm
- Size: 99.7mm(H)
- 50/CTN



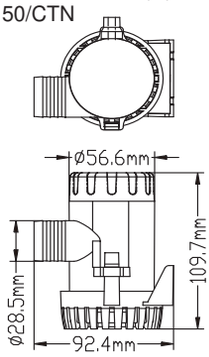


18031-12

Item No.	Volt
18031-12	12V
18031-24	24V

Bilge Pump

- Material: ABS
- Capacity: 1100GPH
- Hose Dia. 28.5mm
- Size: 109.7mm(H)
- 50/CTN





18032-12

Item No.	Volt
18032-12	12V
18032-24	24V



18050-12CE~18054-12CE

Automatic Bilge Pump

12V or 24V, with straight hose adaptor.
When water level reaches the sea-point, the switch will be activated automatically and start to drain water; When water level is lower than the sea-point, it will stop draining water immediately. It can be also switched to manual using

For Hose 19mm(3/4")
18050-12CE: 12V, 500GPH
18050-24CE: 24V, 500GPH
18051-12CE: 12V, 700GPH
18051-24CE: 24V, 700GPH
#36/CTN

For Hose 29mm(1-1/8")
18052-12CE: 12V, 1500GPH
18052-24CE: 24V, 1500GPH
18053-12CE: 12V, 1800GPH
18053-24CE: 24V, 1800GPH
18054-12CE: 12V, 2000GPH
18054-24CE: 24V, 2000GPH
#12/CTN



10293

Float Switch

10293: Made of ABS, milky white 95mm x 50mm, 12V
#60/CTN



18040-41 18042-44

Bilge Pump

12V or 24V, w/Straight hose adaptor

18040: 500GPH, 19mm hose	#50/CTN
18041: 700GPH, 19mm hose	#50/CTN
18042: 1500GPH, 31.8mm hose	#20/CTN
18043: 1800GPH, 31.8mm hose	#20/CTN
18044: 2000GPH, 31.8mm hose	#20/CTN



18010-12 18015-16

Bilge Pump

12V or 24V

18010: 400GPH, 15.9mm hose	#12/CTN
18011: 600GPH, 19.1mm hose	#12/CTN
18012: 1400GPH, 25.4mm hose	#12/CTN
18015: 1400GPH, 25.4mm hose	#20/CTN
18016: 1750GPH, 25.4mm hose	#20/CTN

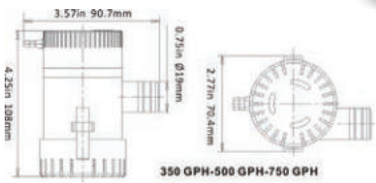
RoHS

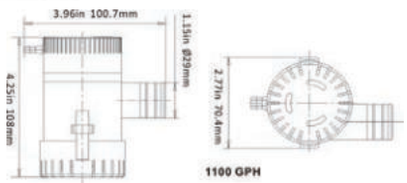
Bilge Pump

- Material: ABS
- Wires: 1M



18036





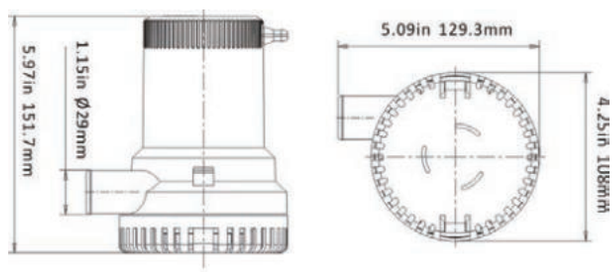
Item No.	GPH	Volt	Amp	Outlet Dia.
18036-01	350	12V	1.8A	19mm
18036-0124	350	24V	1A	19mm
18036-02	500	12V	2.2A	19mm
18036-0224	500	24V	1.2A	19mm
18036-03	750	12V	2.5A	19mm
18036-0324	750	24V	1.5A	19mm
18036-04	1100	12V	3A	29mm
18036-0424	1100	24V	1.5A	29mm

Bilge Pump

- Material: ABS
- Wires: 1M



18037



1500 GPH-2000 GPH

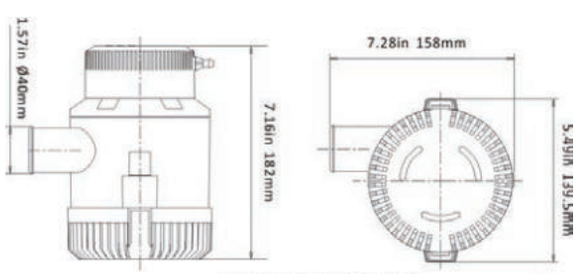
Item No.	GPH	Volt	Amp	Outlet Dia.
18037-01	1500	12V	7A	29mm
18037-0124	1500	24V	5A	29mm
18037-02	2000	12V	8A	29mm
18037-0224	2000	24V	5.5A	29mm

Bilge Pump

- Material: ABS
- Wires: 1M



18038



3000 GPH-3500 GPH

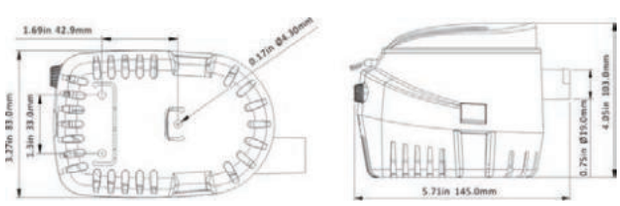
Item No.	GPH	Volt	Amp	Outlet Dia.
18038-01	3000	12V	10A	40mm
18038-0124	3000	24V	6A	40mm
18038-02	3500	12V	12A	40mm
18038-0224	3500	24V	8A	40mm
18038-03	3700	12V	16A	40mm
18038-0324	3700	24V	9A	40mm
18038-04	4000	12V	18A	52mm
18038-0424	4000	24V	10A	52mm

Auto Bilge Pump

- Material: ABS
- Wires: 1M



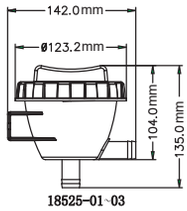
18039

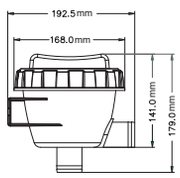


Item No.	GPH	Volt	Amp	Outlet Dia.
18039-01	600	12V	2.5A	19mm
18039-0124	600	24V	1.5A	19mm
18039-02	750	12V	3A	19mm
18039-0224	750	24V	1.6A	19mm
18039-03	1100	12V	3.8A	29mm
18039-0324	1100	24V	2A	29mm

RoHS







Cooling Water Strainers

Made of P.P. with acrylic clear cap and P.P. inner mesh

0.5LT Capacity

18525-01: For hose 12mm	#24/CTN
18525-02: For hose 16mm	#24/CTN
18525-03: For hose 19mm	#24/CTN

1.5LT Capacity

18526-01: For hose 25mm	#12/CTN
18526-02: For hose 32mm	#12/CTN
18526-03: For hose 38mm	#12/CTN



Air Pump

18544: ABS plastic housing 12V
#18/CTN



Oil And Fluid Extraction

Automatic Shut-Off when full, preventing overflow
18549-L: Capacity 14L
#4/CTN
"NOT FOR USA/CANADA/UK/FRANCE"



Oil And Fluid Extraction

Patent, Self-Priming pump. The internal float shut off when full, preventing overflow
18547-L: 6.5L

18547-S: 4L Oil & Fluid extractor	#6/CTN
18548-L: Patent, Self-Priming, capacity 6L	#4/CTN
18548-S: Patent, Self-Priming, capacity 2L	#8/CTN

"NOT FOR USA/CANADA/UK/FRANCE"



Water Accumulator

18527: Made of ABS, 24cm (L), without air vent, working pressure: 1KG
#12/CTN



In-Line Check Valve

11581: Made of fiberglass nylon for hose 25.4mm or 38.1mm
#80/CTN

RoHS



18545-46

Double Action Hand Pump

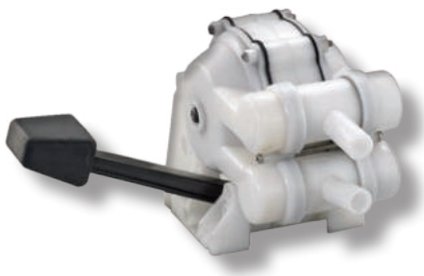
Plastic
18545: Capacity: 1,400 c.c. x 2
#12/CTN
18546: Capacity: 2,000 c.c. x 2
#6/CTN



18550

Baby Foot Pump

18550: Made of rubber & nylon,
Suitable for 13mm flexible hose,
Maximum output: 8 ltrs per minute
#50/CTN



18551

Foot Pump

18551: Suitable for pumping freshwater and saltwater, maximum output 15 ltrs (4 US gals) per minute. made of POM. for right foot
18551-L: For left foot
#10/CTN



18533

Brass Hand Pump

Brass body w/Self-Priming action
18533: 228.6mm long, w/6mm, 8mm & 12mm tube, plus adapter for 6mm tube
#40/CTN



18534

Brass Hand Pump

Brass body w/Self-Priming action
18534: 241.3mm long, w/Threaded male hose fitting, can be connected to engine oil dipstick tube
#40/CTN



18535

Brass Hand Pump

Brass body w/Self-Priming action
18535: 431.8mm long, come w/3' of 9.5mm hose
#40/CTN



18524 18523

18521

In-Line Strainer

Made of plastic, with S.S. mesh filter
18521: For 19mm hose: large mesh filter
18523: For 12.7mm hose: large mesh filter
18524: For 12.7mm pipe: fine mesh filter
#50/CTN



18600-02 18600-01

Y Valve

Made of strong nylon, bulkhead mounting
18600-01: For 25.4mm hose
18600-02: For 38.1mm hose
#24/CTN



18556-57

Foot Air Pump

Plastic
18556: Capacity: 3,000 c.c.
18557: Capacity: 5,000 c.c.
#20/CTN

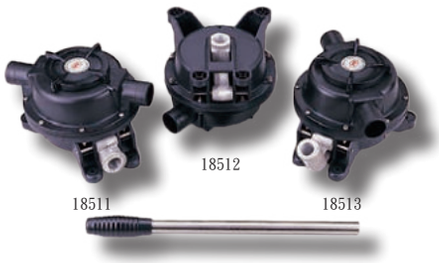
RoHS



18510

Hand Pump

Made of nylon
18510: Plastic, capacity: 12-25GPM(Max), 25.4mm hose
#24/CTN



18511 18512 18513

Hand Pump

18511: Bulkhead type, 25 GPM
18512: Under deck type, 25 GPM
18513: Horizontal type, deck mount, 25 GPM
#12/CTN



18515

Hand Pump

18515: Nylon, 25.4mm or 38.1mm hose, 15 GPM
#24/CTN



18514

Universal Pump

18514: Bilge and waste water transfer pump, black. deck, bulkhead and thru deck mounting, made of P.P., 38mm hose connections. Flow rate of 75 ltrs (20 US gals) per minute. Suitable for pumping saltwater and diesel
#12/CTN



18516

Underdeck Bilge Pump

18516
- Made of plastic
- Come complete with deck plate and protected diaphragm
- Capacity: 10-15 GPM
- For low profile installation (123.8mm deep only)
- For 25.4mm hose
- 12/CTN



18519

Hand Bilge Pump, Black

18519
- Made of nylon
- Come with deck plate and protected diaphragm
- Capacity: 15 GPH
- For 25.4mm or 38.1mm hose
- 12/CTN



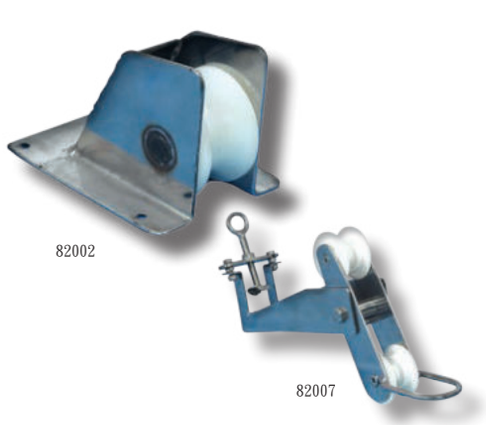
18517

Bilge Pump

18517: Made of P.P. with ABS cover, depth: 145mm, length of cover: 212mm, for 25.4mm and 38.1mm ports swivel 360 degrees-fast installation
#12/CTN



82001



82002 82007

Anchor Roller

Made of S.S.304, with plastic roller & S.S. screws
82001: Total length 161mm x 58mm(W), Roller size: 55mm(Dia.) x 49mm(W)
82002: Total length 118mm x 48mm(W), Roller size: 62mm(Dia.) x 40mm(W)
82007: Total length 377mm x 49mm(W)/55.2mm(W), Roller size: 68mm(Dia.) x 43mm(W) 68mm(Dia.) x 43mm(W)

RoHS

ABS Inspection Plate

- Screw-In Type
- Material: ABS
- with EVA pad under the flange
- UV Stabilized added
- Size: Outer Ring(198mm); Cap Diz.(152mm); Depth(22mm)
- 42/CTN



13552-BK



13552-WH

Item No.	Color
13552-WH	White
13552-BK	Black



13560
13561
13562

Waterproof Inspection Plates

UV stabilized plastic (P.P.)

Bayonet Type:

	Outer Ring	Cap Dia.	
13560-BK:	148mm	113mm	#120/CTN
13560-WH:	148mm	113mm	#120/CTN
13561-BK:	173mm	136mm	#60/CTN
13561-WH:	173mm	136mm	#60/CTN
13562-BK:	205mm	162mm	#60/CTN
13562-WH:	205mm	162mm	#60/CTN

Screw-In Type:

13560-BKR
13560-WHR
13561-BKR
13561-WHR
13562-BKR
13562-WHR



13563-BKR

13563-WHR



13560-WHC

13561-WHC

13562-WHC

Waterproof Inspection Plates

Screw-In type
Made of UV stabilized plastic
13563-BKR: 203.2mm Black
13563-WHR: 203.2mm White
#60/CTN

Clear ABS Deck Plate (Bayonet Type)

13560-BKC: 102mm Black	#120/CTN
13560-WHC: 102mm White	#120/CTN
13561-BKC: 127mmBlack	#60/CTN
13561-WHC: 127mm White	#60/CTN
13562-BKC: 152.4mm Black	#60/CTN
13562-WHC: 152.4mm Whit	#60/CTN

RoHS



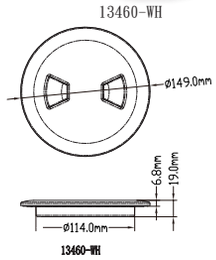
13564-WH

13566-WH



13460-WH

13462-WH



Bayonet Type Waterproof Inspection Plates

Made of P.P. UV stabilized added
13564-WH: 102mm Dia. White
#180/CTN
13566-WH: 152.4mm Dia. White
#90/CTN

Bayonet Type Waterproof Inspection Plate

Made of P.P. UV stabilized added
hidden fasteners, O-Ring seal
Screw holes not shown in the cover
13460-WH: 149.0mm Dia. White
13460-BK: 149.0mm Dia. Black
#108/CTN
13462-WH: 152.4mm Dia. White
13462-BK: 152.4mm Dia. Black
#36/CTN

Marine Deck Plate Key

- Material: Nylon
- Color: Black
- Packed in polybag



13559-01BK

13559-02BK

Item No.	Two Pin Distance
13559-01BK	0.5 inch
13559-02BK	1.0 inch



13562-WHB



43001

43002

Waterproof Deck Plate w/Bag

13562-WHB: 152.4mm White, Made of ABS
#60CTN

Plastic Flush Latches, Made of PC

In blister packs
43001-WH: w/o locking, 60mm(Dia.) x 34mm, White
43001-BK: w/o locking, 60mm(Dia.) x 34mm, Black
43002-WH: With locking, 60mm(Dia.) x 34mm, White
43002-BK: With locking, 60mm(Dia.) x 34mm, Black
#120/CTN

RoHS



Deck Fill with Color-Coded Key

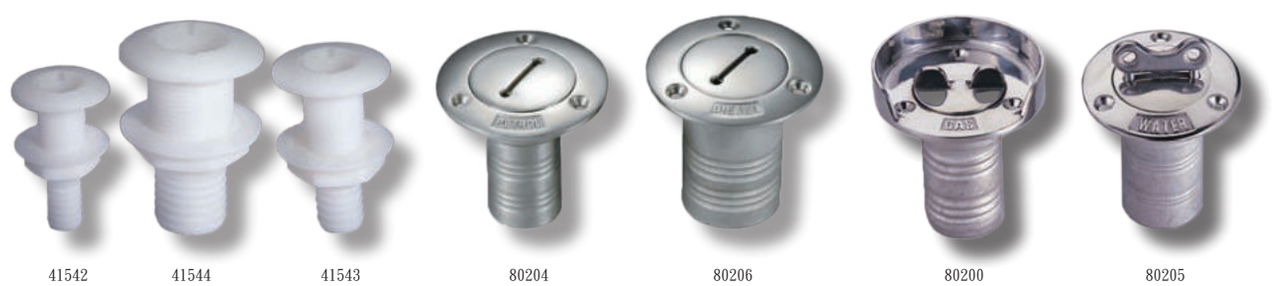
Made of nylon, 6 name plates included (Diesel, Fuel, Gas, Petrol, Waste, Water), 4pcs different color keys also included, customers can change the key color easily for different usage
Red key for Gas, Green key for Diesel, Blue key for Water, Black key for Waste
40006-01: for 38.1mm hose #48/CTN
40006-02: for 50.8mm hose #100/CTN

Nylon Deck Fill

6 name plates included, (Diesel, Fuel, Gas, Petrol, Waste, Water),
40007: For 38.1mm hose, slotted cap
40008: For 50.8mm hose, slotted cap
40017: For 38.1mm hose, key free
40018: For 50.8mm hose, key free
#48/CTN

Deck Fill

40027: For 38.1mm hose #48/CTN
40028: For 50.8mm hose #100/CTN



Plastic Thru-Hull Fittings

41541: For 15.9mm pipe #100/CTN
41542: For 19.1mm pipe #250/CTN
41543: For 25.4mm pipe #250/CTN
41544: For 38.1mm pipe #100/CTN
41545: For 31.8mm pipe #50/CTN

Deck Fill

80204: Fit 38.1mm I.D. hose with key, Flange: 85.7mm, Type: Diesel, Gas, Water, Waste & Petrol
80206: w/Key, Fit 50.8mm I.D. hose, Flange: 88.9mm, Type: Diesel, Gas, Water, Waste, Petrol
#25/CTN

Deck Fill

S.S.316
80200: Fit 38.1mm I.D. hose
80205: w/Key, Fit 38.1mm I.D. hose, Flange: 76.2mm, Type: Diesel, Gas, Water, Waste, Petrol
#25/CTN



S.S.316 Keyless Deck Fill

80201-01: Fit 38.1mm I.D. hose. Type: DS(Diesel), GS(Gas), WT(Water), WS(Waste), PT(Petrol)
80201-02: Fit 50.8mm I.D. hose. Type: DS(Diesel), GS(Gas), WT(Water), WS(Waste), PT(Petrol)
#12/CTN

S.S.316 Lift Up Deck Fill

80202: Fit 38.1mm I.D. hose. Type :DS(Diesel), GS(Gas), WT(Water), WS(Waste), PT(Petrol)
#12/CTN
80203: Fit 50.8mm I.D. hose. Type: DS(Diesel), GS(Gas), WT(Water), WS(Waste), PT(Petrol)

Keyfree Deck Fill

S.S.316
80215: Fit 38.1mm I.D. hose. Type: DS(Diesel), GS(Gas), WT(Water), WS(Waste), PT(Petrol)
80216: Fit 50.8mm I.D. hose. Type: DS(Diesel), GS(Gas), WT(Water), WS(Waste), PT(Petrol)

RoHS



Antenna Base

54040: ABS w/S.S. screw
#50/CTN
54041: ABS, for 25.4mm tube rail mount
54042: Nylon, for 25.4mm 14 threads
Antenna, Base Dia. 70mm
#500/CTN



Antenna Base

UV stabilized nylon
54043: 92mm x 63.5mm x 88.9mm
#50/CTN



Antenna Base

54045: Plastic, for 25.4mm & 3.1mm tube
Rail mount



Nylon Antenna Base

54044: Base 70mm, Height 102mm,
made of UV stabilized nylon
#250/CTN

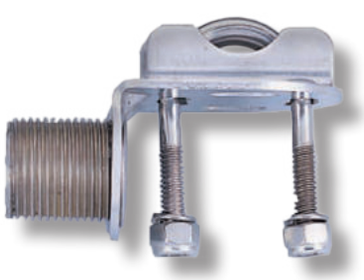


Rail Base Antenna Mount

54046: S.S. and plastic fasteners
#50/CTN



50030-01: S.S.304 boat hook holder(PRS),
15.9mm~31.8mm
50030-02: S.S.304 boat hook holder(PRS),
25.4mm~44.4mm
54052-01: S.S. 304 antenna extensions,
152.4mm(L), w/25.4mm-14 pitch
threads (M And F) at the ends
54052-02: S.S. 304 antenna extensions,
304.8mm(L), w/25.4mm-14 pitch
threads (M And F) at the ends
54052-03: S.S. 304 antenna extensions,
609.6mm(L), w/25.4mm-14 pitch
threads (M And F) at the ends



S.S. Rail Base Antenna Mount

80242: #100/CTN



Antenna Mount Base

80243: Tube base antenna mount S.S.316,
50.8mm height
#100/CTN
80244: Pedestal mount S.S.316, 102mm
height
#40/CTN



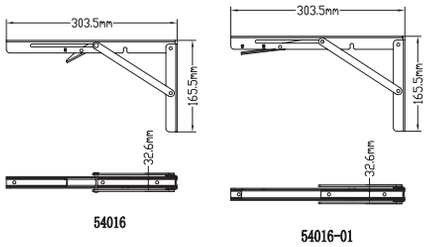
Antenna Base/ Flag Pole Socket

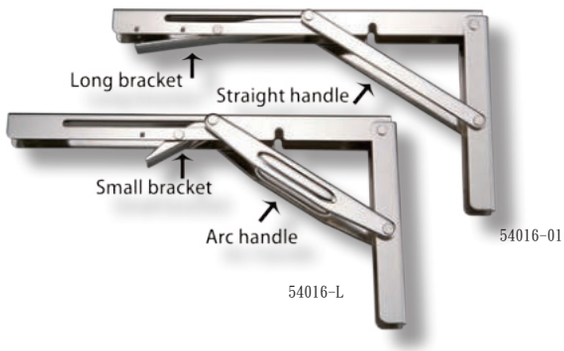
S.S.316
80245: Antenna base, 66.7mm x 95.3mm
#16/CTN

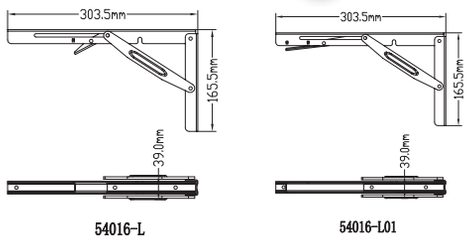
RoHS

S.S. Table Bracket

- Material: S.S. 304
- Size: 54016/01: 303.5mm(L) x 165.5mm(H) x 32.6mm(W)
  54016-L/L01: 303.5mm(L) x 165.5mm(H) x 39.0mm(W)
- 54016/54016-01: Straight handle;
  54016-L/54016-L01: Arc handle
- 30/CTN







Item No.	Weight Bearing	
54016	150kg	Straight handle
54016-L	250kg	Arc handle
54016-01	150kg	Straight handle
54016-L01	250kg	Arc hanlde



Drink Holder

54098: Made of S.S.304, adjustable,
102mm(L), 98.4mm(W)
#28/CTN



Drink Holder

Made of 316 stainless steel, 104.8mm O.D. x 7.9mm Ring 50.8mm x 7.9mm Thread Studs, 63.5mm
Above deck when installed

54096-01: 1 Ring	#50/CTN
54096-02: 2 Rings	#50/CTN
54096-03: 3 Rings	#30/CTN



Drink Holder

UV stabilized nylon
54095: w/rail mount bracket kits
#40/CTN



Can Holder

Made of S.S. 304
88mm(Opening I.D.); 80mm(Depth);
65mm(Base Dia.)
54097: w/11mm drain tube
#60/CTN





LED Can Holder, w/ 3 x 5mm LEDs

12VDC, Made of S.S. 304
90mm(Opening I.D.); 75mm(Depth); 68mm(Base Dia.)
54099-01BU: 1/4"(6.35mm) drain tube, Blue LEDs
54099-02BU: 3/8"(9.5mm) drain tube, Blue LEDs
54099-01RD: 1/4"(6.35mm) drain tube, Red LEDs
54099-02RD: 3/8"(9.5mm) drain tube, Red LEDs
#36/CTN

RoHS



54092 54093



54091

Plastic Drink Holder

54092: Fixed arm
54093: Adjustable arm, also available in white and grey
#100/CTN

PVC Holder

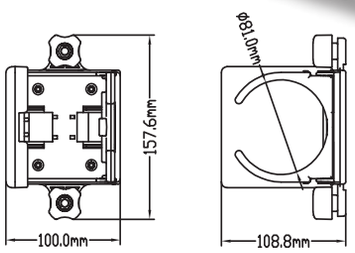
54091: for horn, soft drink can, 102mm(H) #90/CTN

Plastic Drink Holder, good for Pontoon Boats

- Material: Plastic
- Size: 157.6mm x 100.0mm
- With mounting plate and bolt knobs
- Without spring
- NOT Adjustable
- 100/CTN



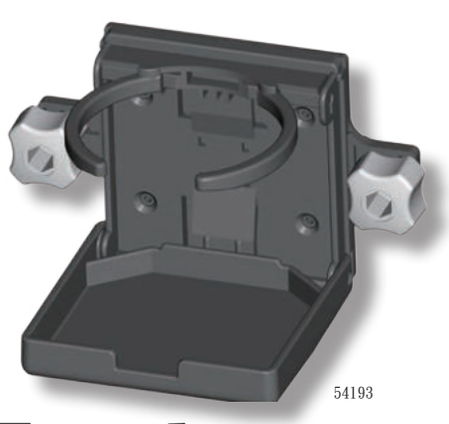
54192-WH



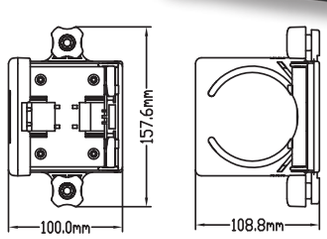
Item No.	Color
54192	Black
54192-WH	White

Plastic Folding Drink Holder, good for Pontoon Boats

- Material: Plastic
- Size: 157.6mm x 100.0mm
- With mounting plate and bolt knobs
- With spring
- Adjustable
- 100/CTN



54193



Item No.	Color
54193	Black
54193-WH	White

RoHS



Lock-In Winch Handle

Aluminum alloy
63526: 254mm Black
63528: 203.2mm Grey
63529: 254mm Grey
#22/CTN



Lock-In Floating Winch Handle Made of Light But Strong Plastic

63527-08: 203.2mm
63527-10: 254mm
#50/CTN



Speedgrip Ball Bearing Winch Handle

Made of aluminum, with plastic handle
63525: 254mm(L), strength: 30kg
#18/CTN



PVC Holders



Step

54047: UV stabilized nylon, 165.1mm(L)
#200/CTN



Step

54037: S.S. 304 rectangular step plate
212.7mm(L) x 57.2mm(W)
54038-02: S.S. 304 step, w/PVC plate
223.8mm(L) x 85.7mm(W)



Door Latch

50095-CP: Made of zinc alloy, Dia.: 38mm,
The botton was made of POM
#64/CTN

Megaphone with Siren

- Material: Plastic
- Equipped with built-in switches to play siren, whistle and fog horn sounds
- Power Output: 15W±10%(Rated)
  25W±10%(Max.)
- Power Duration: Approx. 8 hours
- Effective Distance: Approx. 450M
- Battery: "AA" x 10pcs (Not included)
- Function: Speaking, Siren, Whistle and Fog horn
- 6/CTN



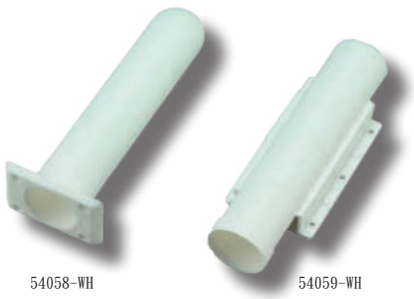
Item No.	Size
15091	203mm(Dia.) x 350mm



Winch Handle Holder

63570: Nylon, surface mount,
base Dia. 50.8mm
#200/CTN

RoHS



Rod Holder

Straight square head
54058-WH: White nylon, 41.3mm x 203.2mm
54058-BK: Black nylon, 41.3mm x 203.2mm
54058-WHP: White PP, 41.3mm x 203.2mm
54058-BKP: Black PP, 41.3mm x 203.2mm

Universal Side Mount

54059-BK: Black nylon, 38.1mm x 235mm
54059-WH: White nylon, 38.1mm x 235mm
54059-WHP: White PP, 38.1mm x 235mm
54059-BKP: Black PP, 38.1mm x 235mm
#50/CTN



Rod Holder
Nylon

54067-WH: White, 41.3mm x 228.6mm
54067-BK: Black, 41.3mm x 228.6mm
54072-WH: White, 41.3mm x 228.6mm
54072-BK: Black, 41.3mm x 228.6mm

P.P

54067-WHP: White, 41.3mm x 228.6mm
54067-BKP: Black, 41.3mm x 228.6mm
54072-WHP: White, 41.3mm x 228.6mm
54072-BKP: Black, 41.3mm x 228.6mm
#50/CTN



Rod Holder
Nylon

54066-WH: White, 41.3mm x 228.6mm
54066-BK: Black, 41.3mm x 228.6mm
54074-WH: White, 41.3mm x 228.6mm
54074-BK: Black, 41.3mm x 228.6mm

P.P

54066-WHP: White, 41.3mm x 228.6mm
54066-BKP: Black, 41.3mm x 228.6mm
54074-WHP: White, 41.3mm x 228.6mm
54074-BKP: Black, 41.3mm x 228.6mm
#50/CTN



Plastic Rod Holder

54077-DECK: Deck mount
#16/CTN



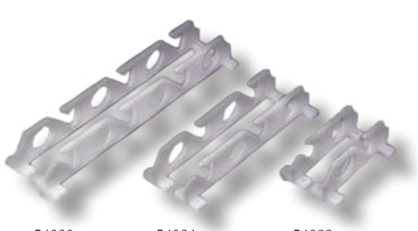
Plastic Rod Holder

54077-RAIL: Rail mount
#16/CTN



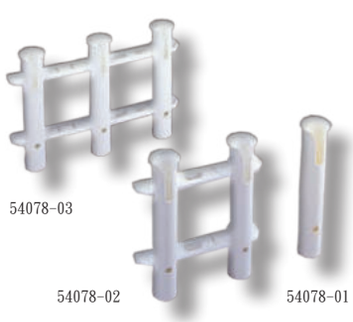
Plastic Rod Holer

54077-SIDE: Side mount
#16/CTN



Rod Rack (Pair)

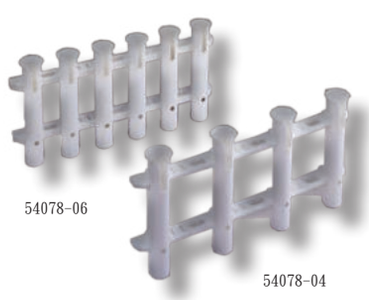
UV stabilized PE w/S.S. mounting hardware
54032: 2-Rod, 216mm x 73mm x 19mm
#50/CTN
54034: 4-Rod, 381mm x 73mm x 19mm
#40/CTN
54036: 6-Rod, 546.1mm x 73mm x 19mm
#30/CTN



Rod Holder

UV stabilized plastic, 285.8mm(L)

54078-01: 1-Tube	#50/CTN
54078-02: 2-Tube	#25/CTN
54078-03: 3-Tube	#20/CTN



Rod Holder

UV stabilized plastic w/S.S. mounting hardware, 285.8mm(L)

54078-04: 4-Tube	#20/CTN
54078-06: 6-Tube	#12/CTN

RoHS



54079-RWH
54079-RBK

Plastic Rod Holders

54079-RWH: Made of P.P. adjustable rod holder, white, with rail mount
54079-RBK: Made of P.P. adjustable rod holder, black, with rail mount
#30/CTN



54079-2WH
54079-2BK

Plastic Rod Holders

54079-2WH: Made of P.P. adjustable rod holder, white, with side and deck mounting brackets
54079-2BK: Made of P.P. adjustable rod holder, back, with side and deck mounting brackets
#30/CTN



54079-DWH
54079-DBK

Plastic Rod Holders

54079-DWH: Made of P.P. adjustable rod holder, white, with flush deck mount
54079-DBK: Made of P.P. adjustable rod holder, black, with flush deck mount
#30/CTN



54068

Rod Holder

Plastic
54068: w/2 S.S. bracket, 44.5mm x 228.6mm
#24/CTN



13600

54068-SS

13600: S.S. 304 cowl ventilator I.D.: 70mm
#50/CTN
54068-SS: S.S. rod holder w/S.S. bracket
#25/CTN

Rod Holder

- Material: S.S.304
- Flush mount
- w/Neoprene gasket & Insert
- Size: 47.6mm x 241.3mm
- 25/CTN



54071

Item No.	Angle
54071	30°
54071-01	15°
54071-02	90°

Rod Holder

- Material: S.S.304
- Flush mount
- w/PVC cap
- Size: 47.6mm x 241.3mm



54075

Item No.	Angle	Packaging
54075	30°	25/CTN
54075-01	15°	20/CTN
54075-02	90°	20/CTN

RoHS

Plastic Rod Holder, w/ Locker Pin

- Material: Plastic
- Color: Black
- w/ Locker pin
- Push down the pin to lock the rod holder to rails
- 16/CTN



54077-RBKP

Item No.	Mounting
54077-RBKP	Rail Mount
54077-2BKP	Side Mount and Deck Mount

Plastic Rod Holder, w/ Locker Pin

- Material: Plastic
- Color: Black
- w/ Locker pin
- Push down the pin to lock the rod holder to rails
- 30/CTN



54079-RBKP

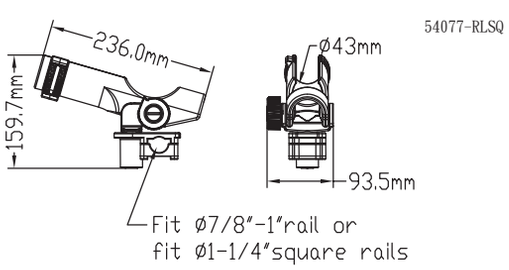
Item No.	Mounting
54079-RBKP	Rail Mount
54079-2BKP	Side Mount and Deck Mount

Plastic Rod Holder, w/ Square Rail Mount Bracket

- Material: Plastic
- Color: Black
- W/Square rail mount bracket
- 16/CTN



54077-RLSQ



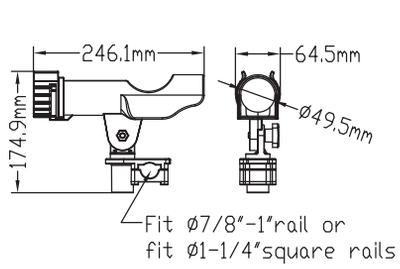
Item No.	Bracket Type
54077-RLSQ	Square rail mount

Plastic Rod Holder, w/ Square Rail Mount Bracket

- Material: Plastic
- Color: Black
- W/Square rail mount bracket
- 30/CTN



54079-RBKSQ

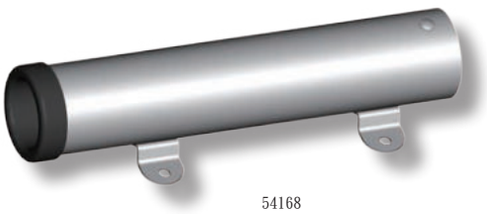


Item No.	Bracket Type
54079-RBKSQ	Square rail mount

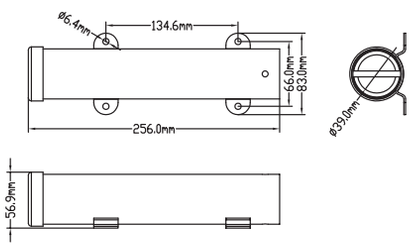
RoHS

Rod Holder

- Bracket mount
- Size: 256.0mm x 56.9mm
- 25/CTN



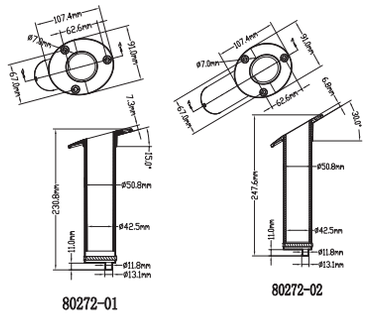
54168



Item No.	Material
54168	S.S. 304
54168-S6	S.S. 316

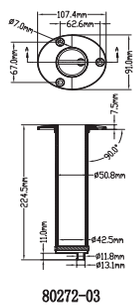
Rod Holder, w/Drain

- Material: S.S.316
- Flush mount
- w/Drain at the bottom
- 80272-01/02: 25/CTN
  80272-03: 20/CTN





80272-02



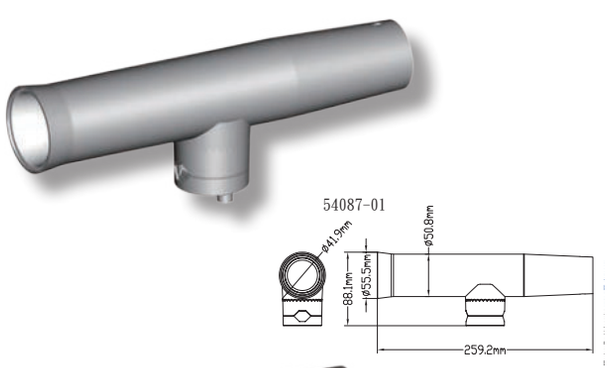


Drain at the bottom

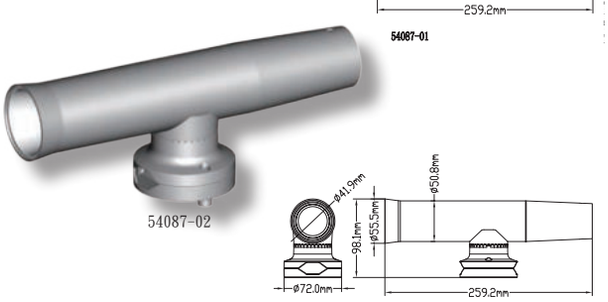
Item No.	Angle
80272-01	15°
80272-02	30°
80272-03	90°

Rod Holder, w/S.S.316 Base

- Material: S.S.304 Tube, S.S. 316 Base
- Rail mount
- Size: 259.2mm(L) x 41.9mm(Dia.)
- 20/CTN



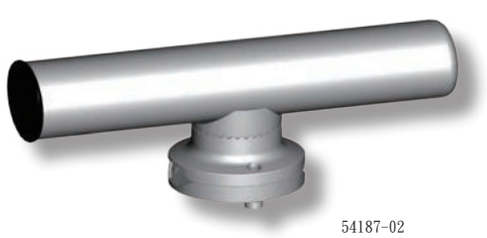
54087-01



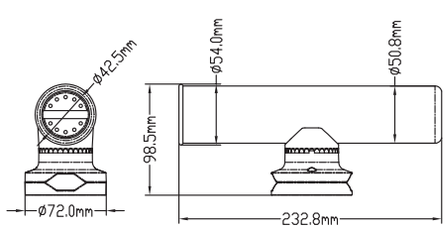
Item No.	Base Type
54087-01	Small, Size: 88.1mm
54087-02	Large, Size: 98.1mm

Rod Holder

- Material: S.S.304
- Straight tube
- Size: 232.8mm x 98.5mm
- 25/CTN



54187-02



Item No.	Base Size
54187-02	Large, Size: 98.5mm

RoHS



54080

Rod Holder

54080: Clamp-On rod holder, made of stainless steel 304, 230mm(L), for 19.1mm to 25.4mm Dia. Rails
#20/CTN



54030

Easy Lock Line Holder

54030: Made of nylon, with stanchion or railing adapter & screws for 22.2mm & 25.4mm tubing. Hold up to 35 FT. of 9.5mm line
#50/CTN



Easy Lock Line Holder

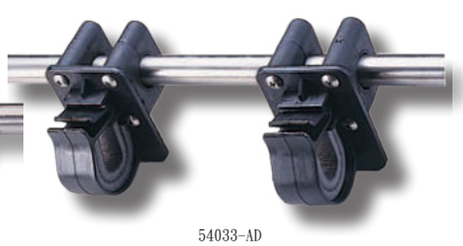
54031-S: Made of nylon, set screws included, base: 57.2mm x 79.4mm, hold up to 35' of 9.5mm line
54031-L: Same as 54031-S, but base: 57.2mm x 95.3mm, hold up to 50' of 12.7mm line
#50/CTN



54033

Easy Lock Pole Holder

54033: Nylon clamps with foam padding for a tight grip,
base: 57.2mm x 79.4mm,
hold 22.2mm To 34.9mm poles,
sell in pairs
#50/CTN



54033-AD

Easy Lock Pole Holder

54033-AD: Nylon clamps with foam padding for a tight grip, come with stanchion or railing adapter & screws, for 22.2mm to 34.9mm poles, sell in pairs
#50/CTN



54064

Fishing Rod Rack/ Stow

Plastic
54064: 38.1mm I.D.
#100/CTN



54070

Fishing Rod Protector

54070: Made of chrome plated brass, come with lock & key.
Protect your rod from being stolen



54065-V
54065-H

Rod Storage Rack

54065-V: Vertical, hold 6 rods. 343mm(L)
54065-H: Horizotal, hold 6 rods. 343mm(L)
#50/CTN



54057

Rescue Light Holder

54057: Stainless steel, 38.1mm I.D.,
#100/CTN

RoHS



80273-02

Flush Mount Rod Holder

Made of S.S. 316, 195mm(L) x 41.3mm(I.D.)

80273-01: 15°	#25/CTN
80273-02: 30°	#25/CTN
80273-03: 90°	#20/CTN



80275 80276

Rod Holder

S.S. 316, flush mount
80275: 41.3mm x 219mm
80276: w/PVC cap, 41.3mm x 219mm
#25/CTN



80277

S.S. Rod Holder

80277: S.S. 316 flush mount rod holder w/o Cap
#20/CTN



50033

Boat Hook

50033: Aluminum tube w/plastic tip & locking ring, extend from 47" to 79"
#40/CTN



50034

Boat Hook

50034: Aluminum tube with plastic tip & locking ring, can be extended to 124"
#30/CTN

Boat Hook

- Material: Aluminum tube w/Plastic tip and locking ring
- Telescopic Type
- Can Be Extended from 54" to 96"
- O.D.: 28.6mm/ 31.8mm
- Packed in polybag



50033-HD

Item No.	Length
50033-HD	54"~96" (Extended)

Telescoping Boat Hook

- Material: Aluminum anodized tube + Plastic tip and Locking ring
- Length: Extended from 1200mm to 2100mm



50133

Item No.	Length
50133	1200mm~2100mm



54082-02 54082-03

S.S. Rod Holders

54082-02: Made of S.S.304, two rods, 279mm(L), 235mm(H)
54082-03: Made of S.S.304, three rods, 343mm(L), 235mm(H)



54062 54060

Mast Light Tower

Stainless steel
54060: 317.5mm x 89mm
#20/CTN
54062: 740mm x 355.6mm
#10/CTN

RoHS



91677 91678

Brass Coat Hook

91677: 66.7mm x 38.1mm
91678: 76.2mm x 50.8mm
Chrome plated brass available



62508 50036

Splice Spike

S.S. 304 wood handle
50036-01: 180mm(L) x 23mm(W)
#100/CTN
50036-02: 284mm(L) x 33mm(W)
#60/CTN
50036-03: 380mm(L) x 45mm(W)

Mooring Spring

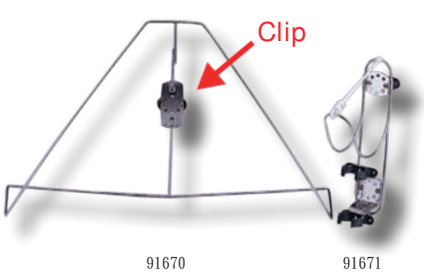
S.S.304.
62508-01: 4.8mm x 270mm(L)
62508-02: 6.4mm x 335mm(L)
62508-03: 6.4mm x 370mm(L)



13620

Porthole

13620: S.S 304 Porthole 130mm x 400mm



91670 91671

91670: S.S. 304 Life ring holder, 400mm(W), 540mm(W), 4.8mm(Rod)
91671: S.S. 304 Life ring holder, wire: 4.8mm, rail: both 22.2mm & 25.4mm



56006

Rope Deck Pipe

56006: Made of plastic, white, rope size: 22.2mm; flange O.D.: 95.3mm
#100/CTN



91673-01 91673-02 91673-03 91674-01 91674-01 91674-01

91673-01: S.S. 304 single fender holder, height: 352mm, fender Dia:165mm, Dia: 181mm
91673-02: S.S. 304 single fender holder, height: 386mm, fender Dia:216mm, Dia: 241mm
91673-03: S.S. 304 single fender holder, height: 480mm, fender Dia:267mm, Dia: 283mm
91674-01: S.S. 304 double fender holder, height: 338mm, fender Dia:165mm, Dia: 181mm x 362mm
91674-02: S.S. 304 double fender holder, height: 372mm, fender Dia: 216mm, Dia: 241mm x 482mm
91674-03: S.S. 304 double fender holder, height: 445mm, fender Dia: 267mm, Dia: 283mm x 566mm



50006 50035 56020-01 56020-02

50006: Cabin door fastener, S.S. 304 plate, chrome plated brass bolt 57.2mm x 19mm
50035: S.S. 304 portable dock ring
56020-01: S.S. 304 roller 63.5mm(L) x 44.5mm(W) x 152.4mm(Dia.)
56020-02: S.S. 304 roller 76.2mm(L) x 85.7mm(W) x 152.4mm(Dia.)



53589-SQ 53589-ST 53588-01~05 62510-01~04

53588-01: S.S. 304 quick disconnect pin, grip 12.7mm, Pin O.D.: 4.8mm
53588-02: S.S. 304 quick disconnect pin, grip 22.2mm, Pin O.D.: 6.4mm
53588-03: S.S. 304 quick disconnect pin, grip 25.4mm, Pin O.D.: 6.4mm
53588-04: S.S. 304 quick disconnect pin, grip 33.3mm, Pin O.D.: 6.4mm
53588-05: S.S. 304 quick disconnect pin, grip 57.2mm, Pin O.D.: 6.4mm
53589-SQ: S.S. 304 rope for 53588, 195mm with square ends
53589-ST: S.S. 304 rope for 53588, 145mm with straight ends
62510-01: Marine shock cord hook 305mm
62510-02: Marine shock cord hook 508mm
62510-03: Marine shock cord hook 813mm
62510-04: Marine shock cord hook 1016mm



53591

Hook For Shock Cord

S.S. 304
53591-01S: 4.8mm x 50.8mm(L)
53591-01: 1.6mm x 6.4mm(L)
53591-02: 1.6mm x 7.9mm(L)
53591-03: 2.1mm x 9.5mm(L)
53591-04: 3.2mm x 12.7mm(L)
#500/CTN

RoHS



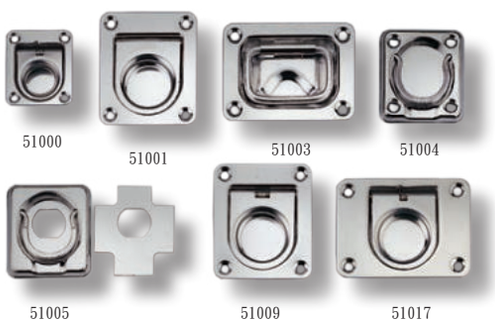
Drain Plug

50016-BS: Made of brass, OD Flange 54mm



Hatch Adjuster

62500-01: S.S.304, 157.5mm(L)
62500-02: S.S.304, 202.4mm(L)



Lift Handle

Stainless steel

51000: w/Spring, 38.1mm x 38.1mm	#500/CTN
51001: 63.5mm x 53.9mm	#250/CTN
51003: 76mm x 57mm	#250/CTN
51004: 57.1mm x 50.8mm	
51005: w/S.S. Plate, 57.1mm x 50.8mm	
51009: w/Spring, 63.5mm x 53.9mm	#250/CTN
51017: w/Spring, 76mm x 57mm	#200/CTN



Lift Handle

Stainless steel
51002: 76mm x 57mm w/Spring
#200/CTN



S.S.304 Lift Handle

51006: Made of S.S. 304, 50mm(Dia.)
#500/CTN



Ring Pull

Polished brass(BP) or chrome plated
Brass (CP)

51020-BP/-CP: 51mm x 38mm	
51021 or –CP: 51mm(Dia.)	
51022-BP or –CP: 38.5mm x 44.5mm	#150/CTN
51023-BP or –CP: 61mm x 47mm	#200/CTN

RoHS



Anchor Roller w/PU Roller

S.S.304
56021: 222.0mm(L) x 66.7mm(W) x 50.8mm(Roller)
56022: 387.4mm(L) x 52.4mm(W) x 63.5mm(Roller)



Anchor Roller

S.S.304
56023: 504.8mm(L) x 79.4mm(W) x 70mm(Roller)
56024: 590.6mm(L) x 84.1mm(W) x 85.7mm(Roller)



Anchor Chute

Stainless steel
56026: w/plastic roller, 165.1mm x 70mm x 73mm #30/CTN



Anchor Roller w/Nylon Roller

S.S.304
56029-01: 327mm(L) x 95.2mm x 57.2mm
56029-02: 355.6mm(L) x 127mm x 57.2mm
56029-03: 381mm(L) x 147.6mm x 57.2mm

Also Available in S.S. 316

56029-01S6
56029-02S6

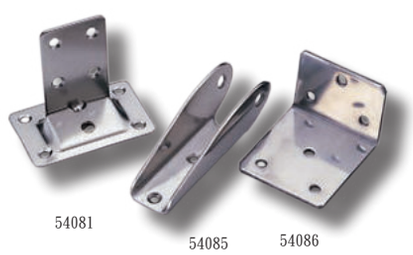


Anchor Roller

56030-01:152.4mm(L) x 63.5mm x 44.5mm
56030-02:152.4mm(L) x 76.2mm x 85.7mm

Also Available in S.S. 316

56030-01S6
56030-02S6



Bracket/ Transom Gudgeon

Stainless steel
54081: Table bracket, 4pc/Set, 85mm x 50.5mm x 62mm #50/CTN
54085: Transom gudgeon, 84.5mm x 32mm x 31.2mm
54086: Angle bracket, 70mm x 63mm x 47mm #100/CTN



Hook/ Bracket

Stainless steel 304
53572: Ring buoy bracket, 177.8mm x 19mm
53576: Boat hook holder, 102mm x 25mm



Ring Buoy Holder w/Rail Mount Bracket

53574: 177.8mm x 19mm #100/CTN



Life Ring Holder

53575: S.S.304, for 22.2mm or 25.4mm tube

Ring Buoy Holder

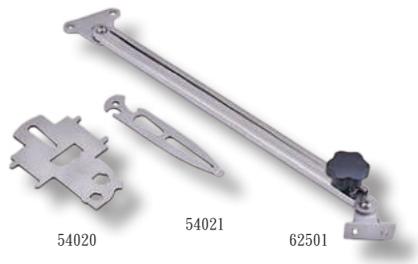
53577: Aluminum coating, 50.8mm(W) x 102mm(L), for 22.2mm or 25.4mm tube

RoHS



54025

Deck Plate Key
54025: Made of S.S.304, 177.8mm(L)



54020 54021 62501

Deck Plate Key
54020: S.S.304, 98.4mm x 57.2mm

Shackle Key
54021: S.S.304, 114.3mm x 19mm
#400/CTN

Hatch Adjuster
S.S.316
62501-01: 203.2mm~368.3mm
62501-02: 260.4mm~482.6mm



54053 53590

Rail Mounted Flag Pole Socket
54053: S.S. 304 for 22.2mm pole and tube 22.2mm or 25.4mm

Transom Mount Ski Tow

S.S.304	Stock Dia.	Ring Dia.	Thread Leg
53590-01:	9.5mm	63.5mm	38.1mm
53590-02:	9.5mm	63.5mm	50.8mm
53590-03:	9.5mm	76.2mm	50.8mm
53590-04:	12.7mm	88.9mm	38.1mm



56004

Deck Pipe
Chrome plated bronze
56004: w/Hinge, 82.6mm x 34.9mm, will take up To 19mm Dia. Rope



56506

Bollard
Stainless steel 316
56506: 149.2mm x 120.7mm x 149.2mm
#20/CTN



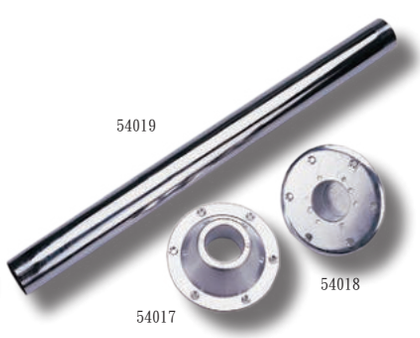
54054

Stanchion Socket
S.S.304
54054-01: For 25.4mm pole, Base 63.5mm, 84°
54054-02: For 25.4mm pole, Base 63.5mm, 90°



54050 54055 54056

Socket/ Plate
54050: For 25.4mm flag pole, CPB, 80mm x 62.5mm
#48/CTN
54055: S.S. Stanchion socket, 88mm x 76mm, I.D. 25.4mm
#40/CTN
54056: S.S. 6° Angle Stanchion socket, 88mm x 76mm, I.D. 25.4mm
#40/CTN



54019 54018 54017

Table Pedestals
54017: Aluminum standard base, 165.1mm x 165.1mm
54017-WH: w/White painting
#50/CTN

54018: Aluminum flush base, 158.8mm x 158.8mm
54018-WH: w/White painting
#50/CTN

54019: Chrome plated iron pipe, 28'L
#15/CTN

RoHS



Cleat

55030: 3-1/8” Black nylon shroud cleat,
fit 3/16”-5/16” wire or rod rigging



Cleat

UV Stabilized nylon
56550: 77.3mm x 14.6mm x 16.2mm
56551: 99.5mm x 15.5mm x 19.8mm
56552: 130.8mm x 21.95mm x 25.9mm
56553: 165.1mm x 25.6mm x 31.3mm
56554: 205.1mm x 28.6mm x 36.3mm



Nylon Top Fittings

60150-01/-02: 19mm or 22.2mm, top cap
#1000/CTN
60151-01/-02: 19mm or 21mm, Top insert
60152-01/-02: 19mm or 23mm, Jaw slide
60170: Deck hinge, 22.1mm x 63.1mm
#1000/CTN
60174: Deck hinge side mount, 22.3mm x 63.3mm
#1000/CTN



PVC Anti-Chafe Cover

74530: 6.5mm x 28mm x 91mm
74531: 9mm x 30mm x 86mm
74532: 15mm x 54mm x 120mm



Tie Down Strap/ Rope

57521: 15’ x 1’, w/vinyl coated hook
57524: 6M x 50mm, 2000kg weight bearing
57525: 15’ x 1-1/2’, 1000kg strength
57526: Elastic tow rope
57527: 6M x 50mm, 1500kg weight bearing
57528: 7.5M x 50mm, 1500kg weight bearing

RoHS



60161-01: Rail mount bracket plastic & S.S. screws for 22.2mm tube
60161-02: Rail mount bracket plastic & S.S. screws for 25.4mm tube
60162: Rail mount bracket plastic & S.S. screws with inner ring for 22.2mm & 25.4mm tube



Ring Pull Latch

80267: S.S.316
Size: 57.2mm x 62mm
#100/CTN



Bow Eye

Stainless steel
53552: Dia.: 8mm, 75mm(L), inside eye: 26mm
53554: Dia.: 8mm, 114mm(L), inside eye: 26mm
53555: Dia.: 9.4mm, 128mm(L), inside eye: 37.4mm

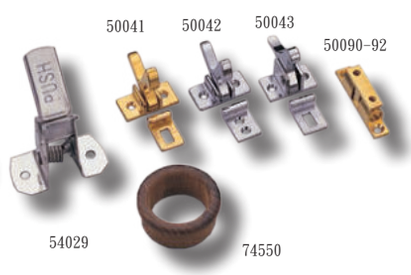


Bolt/ Hook

Polished brass (BP) or chrome plated brass (CP)
49999-BP or CP: 38mm barrel bolt
50000/1-BP or CP: 63.50mm barrel bolt
50000-BP or CP: 64.25mm barrel bolt
50001-BP or CP: 91.87mm barrel bolt
50002-BP or CP: 117.49mm barrel bolt
50003-BP or CP: 73.66mm barrel bolt
50025-BP or CP: 71.68mm cabin hook
50026-BP or CP: 93.76mm cabin hook
50027-BP or CP: 116.76mm cabin hook
50031: Stainless steel, 110.76mm cabin hook



50054-CP: Fastener, chrome plated brass, 9.84mm x 3.18mm
55028: Fender hook, chrome plated brass
Height: 44.45mm



Cabin Accessories

Elbow catch
50041-BP/-CP: Polished or chrome plated brass
50042-BP/-CP: Polished or chrome plated brass
50043-BP/-CP: Polished or chrome plated brass

Brass Cabin Catch

50090: 43.89mm/ 50091: 48.72mm /
50092: 59.73mm
54029: S.S. spring clip, up to 107.95mm, spread, 60.32mm(H)
74550: Thin teak ring



Fastener

Polished brass(BP) or chrome plated brass(CP)
50055: CPB hatch fastener, 105.2mm x 31mm
50056: CPB Anti-Rattle door keeper, 45.4mm x 96.5mm #100/CTN
50057-CP: Hatch fastener, 31mm x 101.2mm
#200/CTN



Safety Hasp/ Handle

Polished brass(BP) or chrome plated brass(CP)
50018-BP or CP: 78.33mm hasp
50019-BP or CP: 105mm hasp

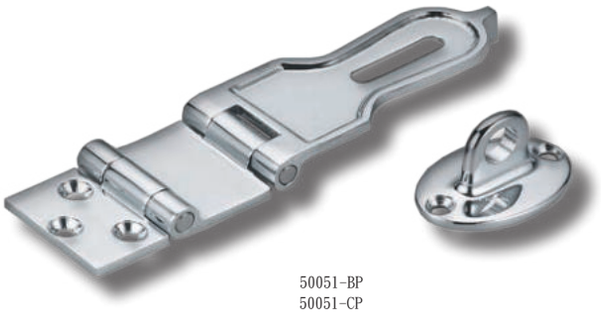


57550-01: S.S. 304 cleat 148.31mm
57550-02: S.S. 304 cleat 203.2mm
57550-03: S.S. 304 cleat 254mm
57550-04: S.S. 304 cleat 304.8mm

Also Available in S.S. 316

57550-01S6
57550-02S6
57550-03S6
57550-04S6

RoHS



50051-BP
50051-CP

Door Fastener

50051-BP: Polished brass, 130mm x 35mm
50051-CP: Chrome plated brass,
130mm x 35mm



80164

Adapter Concave

Made of S.S. 316
80164: 21.42mm x 39.88mm (Base size)



40031-01
40031-02







40032-01
40032-02

Round Sink

Made of S.S. 304
40031-01: 250.8mm I.D. x 292.1mm O.D.x 127mm D (61.9mm drain)
40031-02: 250.8mm I.D. x 292.1mm O.D. x 127mm D (61.9mm drain)
#10/CTN

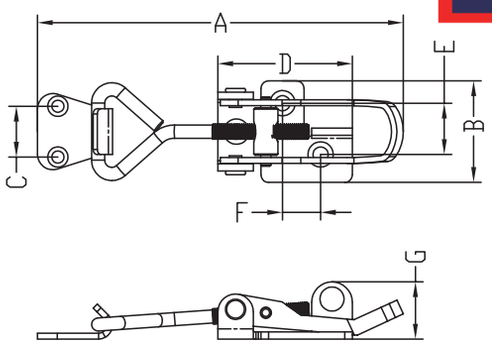
Round Sink

Made of S.S. 304.
40032-01: 260.4mm I.D. x 292.1mm O.D. x 127mm D (61.9mm drain)
40032-02: 260.4mm I.D. x 292.1mm O.D. x 127mm D (61.9mm drain)
#6/CTN

RoHS

S.S.304 - 50060

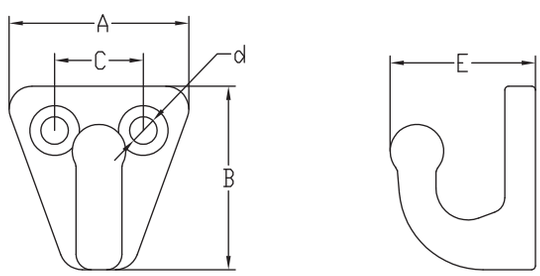




Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)
50060-01	90	26.5	15	42.3	13.7	11.2	16.3
50060-02	144.1	40	20	53	20.2	15	22.5
50060-03	190	60	20	70	35.9	22.1	27.4

Chrome - 53501

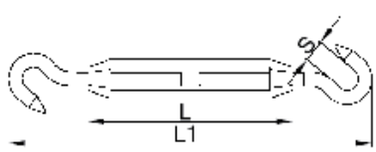




Item No.	A(mm)	B(mm)	C(mm)	d(mm)	E(mm)
53501	23.5	24.5	11.8	3.6	19

S.S.304 - 53540~53545



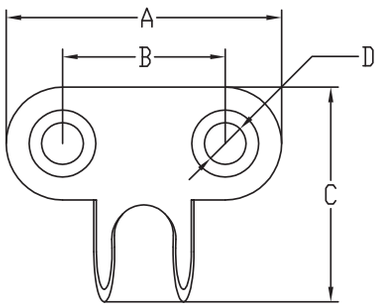


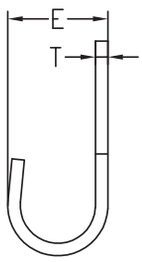
Item No.	L(mm)	L1(mm)	S(mm)
53540	70	120	8
53541	90	150	9
53542	120	200	11
53543	150	240	12
53544	200	310	14
53545	250	390	16

RoHS

S.S.304 - 53578



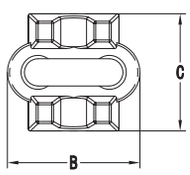


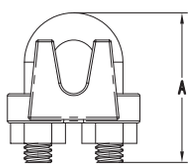


Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	T(mm)
53578	33	20	25.7	5	12	1.5

S.S.304 - 53580~53587



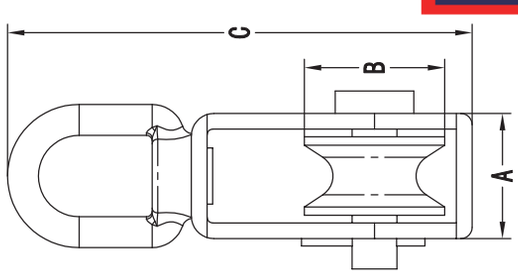




Item No.	A(mm)	B(mm)	C(mm)	D(mm)
53580	22	19.5	17.3	4
53581	27	23	20	5
53582	33	27	22.6	6
53583	42	34.5	27.9	8
53584	56.5	41	32	10
53585	61	49.7	37	12
53587	82	59.5	47.4	16

S.S.304 - 53592



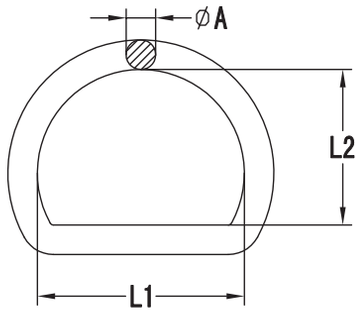


Item No.	A(mm)	B(mm)	C(mm)
53592-01	17.1	20	59.6
53592-02	23.8	25	81.9
53592-03	22.3	32	96.6

RoHS

S.S.304 - 53593

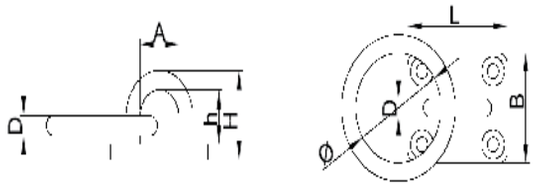




Item No.	ϕ A(mm)	L1(mm)	L2(mm)
53593-01	4	25	22
53593-02	6	40	37
53593-03	8	50	47

S.S.304 - 53594

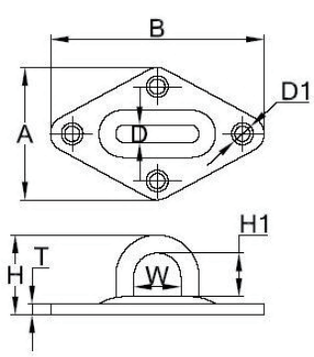




Item No.	D(mm)	A(mm)	B(mm)	L(mm)	H(mm)	h(mm)	ϕ (mm)
53594-01	5	14	30	35	19	12	30
53594-02	6	18	35	40	26	17	35
53594-03	8	20	40	50	33	22	45

S.S.304 - 53596



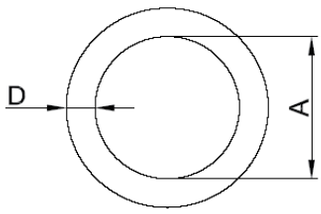


Item No.	D(mm)	A(mm)	B(mm)	D1(mm)	H(mm)	H1(mm)	W(mm)
53596-01	5	36	60	4.2	22	13	16
53596-02	6	40	65	4.2	26	16	19
53596-03	8	50	80	5.2	32	19	22

RoHS

S.S.304 - 53595

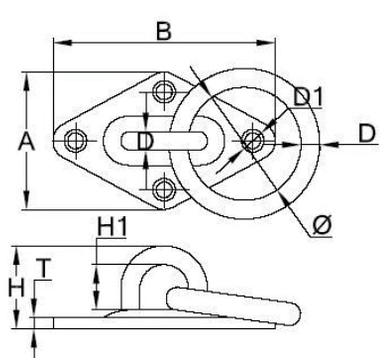




Item No.	D(mm)	A(mm)
53595-01/1	3	15
53595-01	3	20
53595-02	3	25
53595-02/1	3	30
53595-03	4	25
53595-03/1	4	30
53595-03/2	4	35
53595-03/3	4	40
53595-04	5	30
53595-04/1	5	40
53595-04/2	5	50
53595-05	6	30
53595-05/1	6	35
53595-05/2	6	40
53595-05/3	6	45
53595-05/4	6	50
53595-05/5	6	60
53595-05/6	8	40
53595-06	8	50
53595-06/1	10	50
53595-06/2	10	60
53595-06/3	10	70
53595-06/4	12	70

S.S.304 - 53597



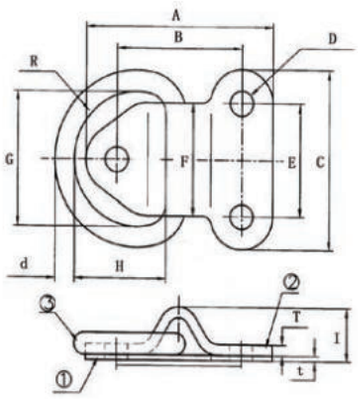


Item No.	D(mm)	A(mm)	B(mm)	D1(mm)	H(mm)	H1(mm)	ϕ(mm)
53597-01	5	36	60	4.2	22	13	30
53597-02	6	40	65	4.2	26	16	35
53597-03	8	50	80	5.2	32	19	45

RoHS

S.S.304 - 53598

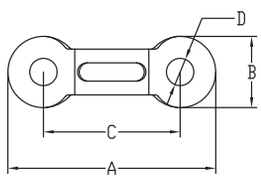


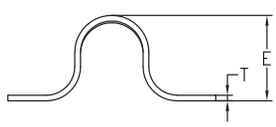


Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	T(mm)	t(mm)	d(mm)	R(mm)
53598-01	57.1	38.1	50.8	7.0	31.8	31.7	38.0	28.0	14.8	3.0	1.5	6.0	19.0
53598-02	57.1	38.1	50.8	7.0	31.8	31.7	38.0	28.0	13.2	3.0	1.5	8.0	19.0

S.S.304 - 54022~54024



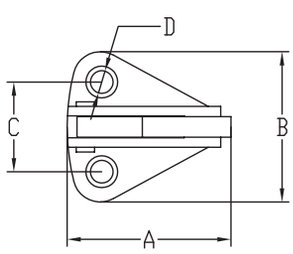


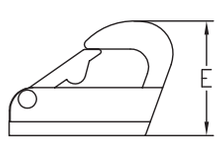


Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	T(mm)
54022	28.2	8.3	20.4	3.6	9.8	0.8
54023	36.4	12.5	24	4.7	15	1.0
54024	60.5	13.3	47.2	5.3	20	1.5

Chrome - 55050





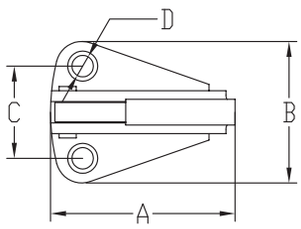


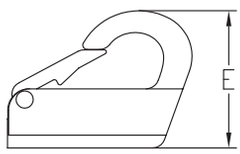
Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
55050	36	33	19.5	5	25

RoHS

Chrome - 55051



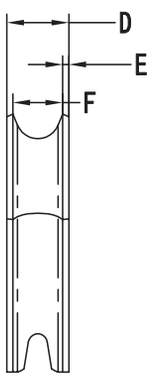


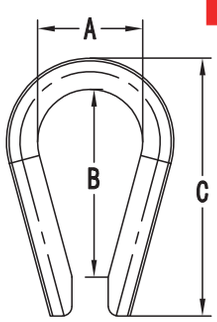


Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
55051	44	31.7	21.3	4.8	32

S.S.304 - 55060~55064



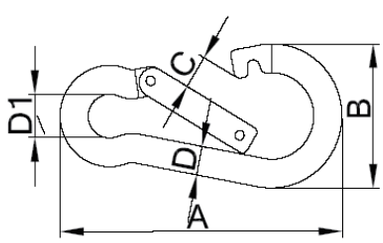




Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
55060	11	16	27	7	0.8	5
55061	16	26	39	10	1.2	7
55062	21	35	50	12	1.5	9
55063	26	42	59	14	1.5	11
55064	31	48	70	17	1.5	14

S.S.304 - 55070~55075



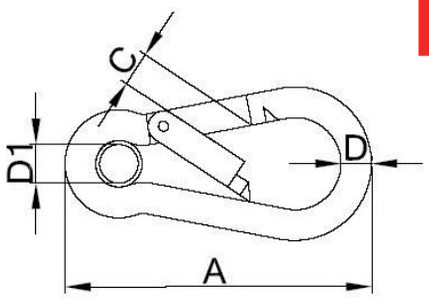


Item No.	D(mm)	A(mm)	B(mm)	C(mm)	D1(mm)
55070	5	50	25	7	8
55071	6	60	30	8	9
55071/1	7	70	35	8	10
55072	8	80	40	9	12
55072/1	9	90	45	10	12
55073	10	100	50	11	15
55074	11	120	57	16	18
55075	12	140	67	19	20

RoHS

S.S.304 - 55080~55087

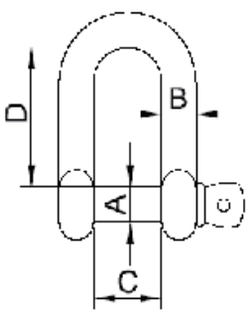




Item No.	D(mm)	A(mm)	C(mm)	D1(mm)
55080/1	4	40	6	5
55080	5	50	7	6.5
55081	6	60	8	7.5
55081/1	7	70	8	9
55082	8	80	9	10
55082/1	9	90	10	11
55083	10	100	12	13
55084	11	120	16	15
55085	12	140	19	18
55086	13	160	25	20
55087	14	180	35	20

S.S.304 - 55090~55101



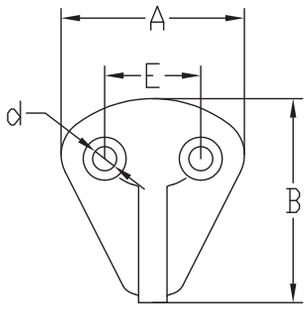


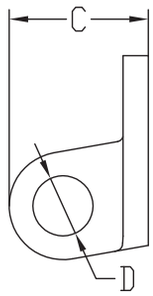
Item No.	A(mm)	B(mm)	C(mm)	D(mm)
55090/1	4	4	8	14
55090	5	5	10	17.5
55091	6	6	12	21
55092	14	14	28	49
55093	8	8	16	28
55094	16	16	32	56
55095	10	10	20	35
55096	12	12	24	42
55097	18	18	36	63
55098	20	20	40	70
55099	22	22	44	77
55100	25	25	50	87.5
55101	32	32	64	112

RoHS

Chrome - 56018



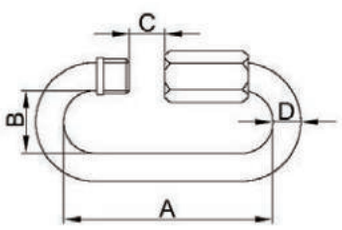




Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	d(mm)
56018	29	33	22	9.5	15.2	3.8

S.S.304 - 57020~57029

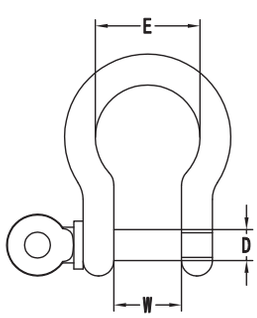


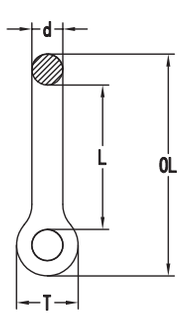


Item No.	D(mm)	A(mm)	B(mm)	C(mm)
57020	3.5	29	10	5
57021	4	32	11.5	5.5
57022	5	39	13	6.5
57023	6	46	14.5	7.5
57024	7	51	16.5	8.5
57025	8	59	17.5	10.5
57026	9	64	18	11.5
57027	10	70	20.5	12.5
57028	12	83	24	14.5
57029	14	97	26.5	17

S.S.304 - 57030~57034





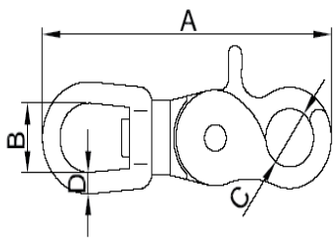


Item No.	W(mm)	D(mm)	E(mm)	d(mm)	T(mm)	L(mm)	OL(mm)
57030	11	5	17	5	10	24	36
57031	12	6	21	6	11	27	42
57032	17	7	28	8	16	37	56
57033	20	9	35	10	20	45	70
57034	25	11	42	12	23	55	83

RoHS

S.S.316 - 80051

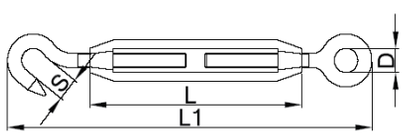




Item No.	A(mm)	B(mm)	C(mm)	D(mm)
80051-01	66	13	11	4
80051-02	67	16	11	5

S.S.316 - 83540

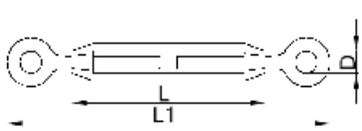




Item No.	L(mm)	L1(mm)	D(mm)	S(mm)
83540-01	70	120	8	8
83540-02	90	150	10	9
83540-03	120	200	14	11
83540-04	150	240	16	12
83540-05	200	310	18	14
83540-06	250	390	25	16

S.S.316 - 83541



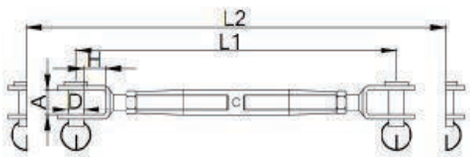


Item No.	L(mm)	L1(mm)	D(mm)
83541-01	70	120	8
83541-02	90	150	10
83541-03	120	200	14
83541-04	150	240	16
83541-05	200	310	18
83541-06	250	390	25

RoHS

S.S.316 - 80080

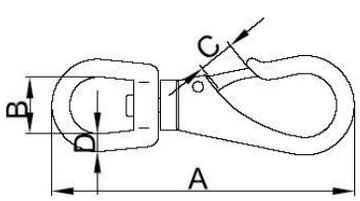




Item No.	A(mm)	D(mm)	H(mm)	L1(mm)	L2(mm)
80080-01/1	5.5	4	8	110	170
80080-01	6.5	5	10	130	190
80080-02/1	7.5	5	9	130	190
80080-02	7.5	6	10	150	220
80080-03/1	8	6	10	150	220
80080-03	11	8	11	165	240
80080-04	12	9	14	190	280
80080-05	14	12	20	245	360
80080-06	15	12	22	270	390
80080-07	17	16	26	310	450
80080-08	20	19	30	360	510
80080-09	30	22	46.5	472	653
80080-10	30	25	49	520	750
80080-11	34	28	54	595	830
80080-12	40	32	62	660	915
80080-13	44	36	70	730	1000

S.S.316 - 85001

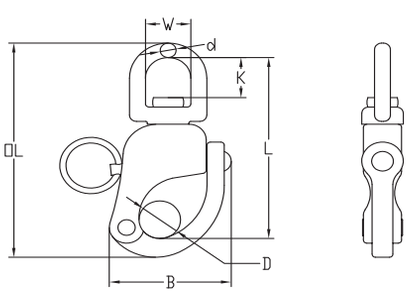




Item No.	A(mm)	B(mm)	C(mm)	D(mm)
85001-01/1	66	14	7	4
85001-01	89	20	9	5
85001-02	100	21	11	6
85001-03	120	23	12	7

S.S.316 - 85002



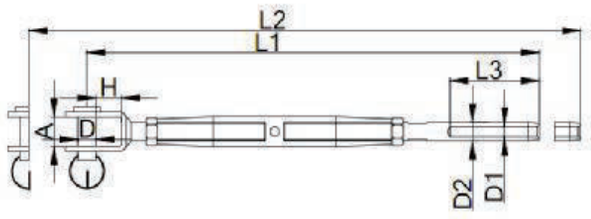


Item No.	W(mm)	K(mm)	L(mm)	D(mm)	d(mm)	B(mm)	OL(mm)
85002-01	13	14	56	12	35	35	67
85002-02	16	18	73	16	42	42	87
85002-03	21	29	106	22	65	65	125

RoHS

S.S.316 - 80081

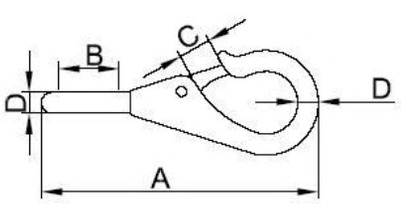




Item No.	A(mm)	D(mm)	H(mm)	D1(mm)	D2(mm)	L3(mm)	L1(mm)	L2(mm)
80081-01/1	5.5	4	8	2.2	4.8	24	125	150
80081-01	6.5	5	10	2.2	5.5	32	155	215
80081-01/2	6.5	5	10	2.7	5.5	32	155	215
80081-01/3	6.5	5	10	3.5	6.35	39	160	220
80081-01/4	7.5	6	10	3.3	6.35	39	175	245
80081-02	7.5	6	10	3.5	6.35	39	175	245
80081-02/1	7.5	6	10	4.3	7.5	45	185	255
80081-03	11	8	11	4.3	7.5	45	200	275
80081-03/1	11	8	11	5.3	9	52	205	280
80081-04	12	9	14	5.3	9	52	230	320
80081-04/1	12	9	14	6.4	12.6	64	245	335
80081-05	14	12	20	6.4	12.6	64	285	400
80081-06	14	12	20	8.4	16	80	305	420
80081-07	15	12	22	7.4	14.2	70	315	435
80081-08	17	16	26	8.4	16	80	360	500
80081-09	17	16	26	10.5	18	90	370	510
80081-10	20	19	30	10.5	18	90	410	560
80081-11	23	19	35	12.6	20	105	430	580
80081-12	30	22	46.5	14.7	25	140	545	715
80081-13	30	25	49	16.9	28	160	625	855
80081-14	34	28	54	20	34.5	200	735	970
80081-15	40	32	62	23.2	40.5	230	825	1080
80081-16	44	36	70	27.5	46	280	930	1200

S.S.316 - 85003



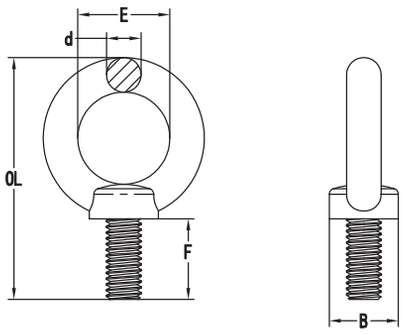


Item No.	A(mm)	B(mm)	C(mm)	D(mm)
85003-01	53	10	7	4
85003-02	73	16	10	5
85003-03	81	18	12	6
85003-04	101	19	15	7

RoHS

S.S.316 - 85004

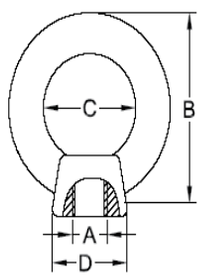




Item No.	OL(mm)	d(mm)	E(mm)	F(mm)	B(mm)
85004-01	42	6	16	14	12
85004-02	48	7	19	15	15
85004-03	61	8	24	18	18
85004-04	72	10	29	21	23

S.S.316 - 85005

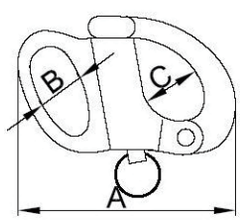




Item No.	A(mm)	B(mm)	C(mm)	D(mm)
85005-01	6	30	15	13
85005-02	8	39.3	20	16
85005-03	10	48.5	25	20
85005-04	12	61	30	25
85005-05	16	72	35	30
85005-06	20	86	40	35

S.S.316 - 85006



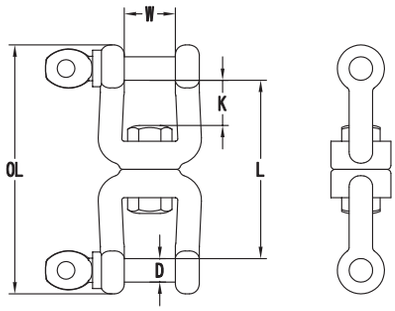


Item No.	A(mm)	B(mm)	C(mm)
85006-01	52	9	12
85006-02	66	12	16
85006-03	96	16	22

RoHS

S.S.316 - 85007

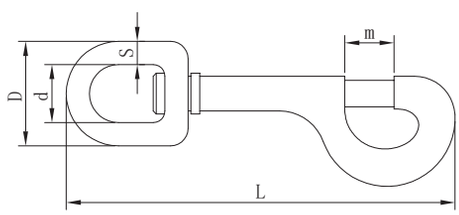




Item No.	W(mm)	K(mm)	D(mm)	L(mm)	OL(mm)
85007-01	12	12	6	48	65
85007-02	17	17	7	66	88
85007-03	20	22	9	85	113
85007-04	23	27	11	114	148
85007-05	32	38	15	142	188

S.S.316 - 85008

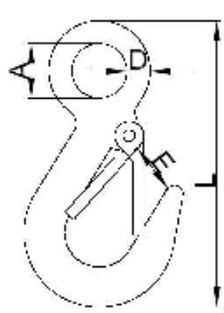




Item No.	L(mm)	D(mm)	d(mm)	S(mm)	m(mm)
85008-01/1	64	18	10	4	7
85008-01	70	22	13	4	8
85008-02	80	25	16	4	10
85008-04	90	27	20	5	11
85008-06	102	36	27	6	11
85008-07	115	44	33	6	12

S.S.316 - 85009



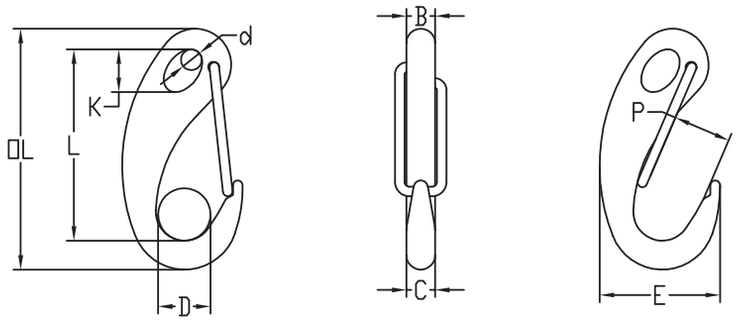


Item No.	A(mm)	D(mm)	E(mm)	L(mm)
85009-01	19	8	16	100
85009-02	28	10	22	120

RoHS

S.S.316 - 85010

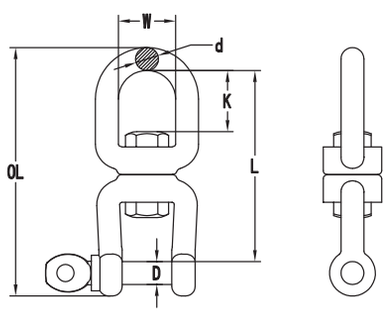




Item No.	B(mm)	C(mm)	D(mm)	d(mm)	E(mm)	K(mm)	P(mm)	L(mm)	OL(mm)
85010-01	6	6	11	6	25	11	11	38	50
85010-02	8	8	11	8	30	15	14	52	69
85010-03	10	10	17	12	46	22	22	77	96

S.S.316 - 85011

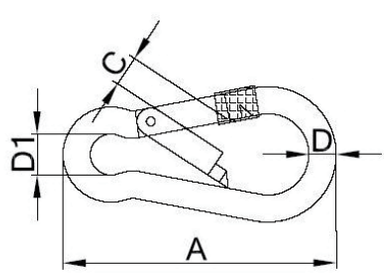




Item No.	W(mm)	K(mm)	L(mm)	D(mm)	d(mm)	OL(mm)
85011-01	15	20	50	6	6	65
85011-02	20	29	71	7	8	89
85011-03	24	35	90	9	10	113
85011-04	33	44	120	11	12	150
85011-05	39	57	149	15	15	186

S.S.316 - 85012



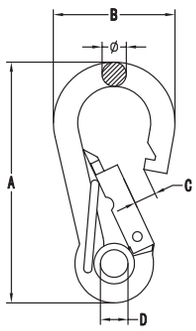


Item No.	D(mm)	A(mm)	C(mm)	D1(mm)
85012-01/1	4	40	6	6.5
85012-01/2	5	50	7	8
85012-01	6	60	8	9
85012-02	7	70	8	10.5
85012-02/1	8	80	9	12
85012-02/2	9	90	10	13
85012-02/3	10	100	12	15
85012-02/4	11	120	16	18
85012-02/5	12	140	19	20
85012-02/6	13	160	25	22
85012-02/7	14	180	35	22

RoHS

S.S.316 - 85013

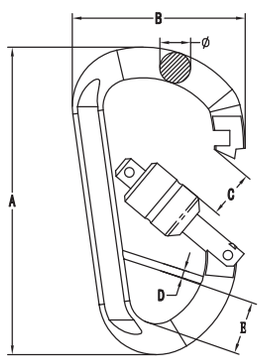




Item No.	ϕ (mm)	A(mm)	B(mm)	C(mm)	D(mm)
85013-01	6	60	30	7.5	7.8
85013-02	8	80	40.5	10	10.8
85013-03	10	100	50	12	14
85013-04	11	120	58	16	18

S.S.316 - 85014

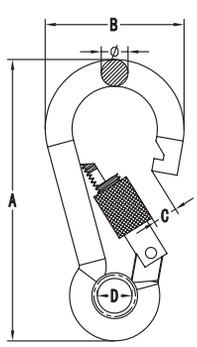




Item No.	ϕ (mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
85014-01	8	80	45	11.5	1.7	13
85014-02	10	100	55	14	2	16

S.S.316 - 85015



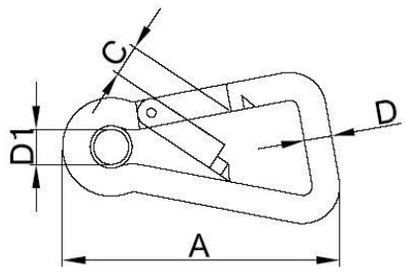


Item No.	ϕ (mm)	A(mm)	B(mm)	C(mm)	D(mm)
85015-01	8	80	40.5	8.5	10.8
85015-02	10	100	50	10	14
85015-03	12	140	64	19	20

RoHS

S.S.316 - 85016

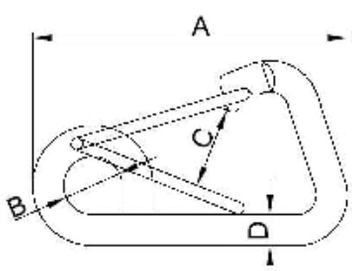




Item No.	D(mm)	A(mm)	C(mm)	D1(mm)
85016-01/1	5	50	9	6.5
85016-01	6	60	10	7.5
85016-02	8	80	13	10
85016-03	10	100	18	13
85016-04	11	120	24	15

S.S.316 - 85017

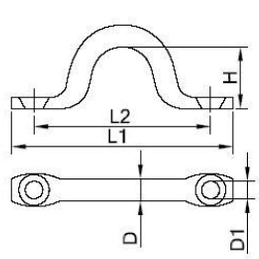




Item No.	D(mm)	A(mm)	B(mm)	C(mm)
85017-01	6	60	10	10
85017-02	8	80	12	16
85017-03	10	100	16	19
85017-04	12	120	19	25

S.S.316 - 85018





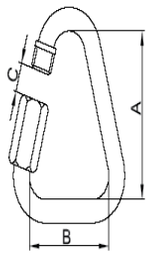
Item No.	D(mm)	L1(mm)	L2(mm)	H(mm)	D1(mm)
85018-01/1	4	40	32	11	3.2
85018-01	5	50	40	13	4.2
85018-02	6	60	44	15	5.2
85018-03	8	63	47	17	5.6

RoHS

S.S.304 - Delta Quick Link

Also available in S.S.316



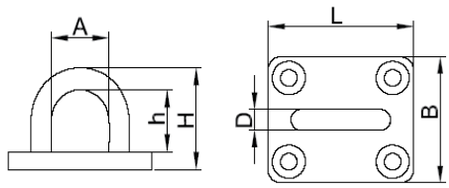


Item No.	A(mm)	B(mm)	C(mm)
AR26-035	30	24	5
AR26-005	37	30	6
AR26-006	44	35	8
AR26-008	57	40	10
AR26-010	67	46	12
AR26-012	80	51	15
AR26-014	94	58	19

S.S.304- Square Pad Eye

Also available in S.S.316



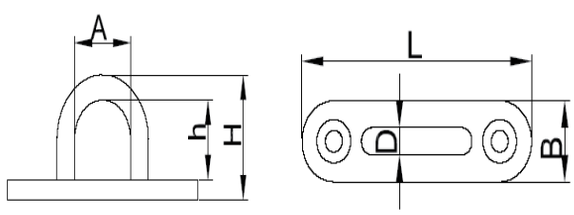


Item No.	D(mm)	A(mm)	B(mm)	L(mm)	H(mm)	h(mm)
AM12-05	5	14	30	35	19	12
AM12-06	6	18	35	40	26	17
AM12-08	8	20	40	50	33	22

S.S.304 - Oblong Pad Eye

Also available in S.S.316





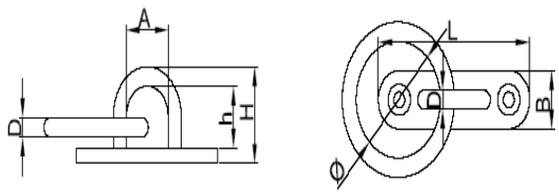
Item No.	D(mm)	A(mm)	B(mm)	L(mm)	H(mm)	h(mm)
AM14-05	5	14	15	45	20	13
AM14-06	6	18	20	60	26	19
AM14-08	8	20	26	80	32	22
AM14-09	9	22	32	100	38	27

RoHS

S.S.304 - Oblong Pad Eye with Ring

Also available in S.S.316



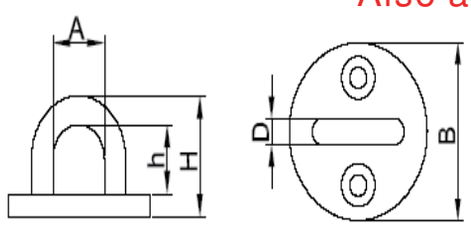


Item No.	D(mm)	A(mm)	B(mm)	L(mm)	H(mm)	h(mm)	ϕ (mm)
AM15-05	5	16	15	54	20	13	30
AM15-06	6	19	20	65	26	19	40
AM15-08	8	25	26	81	32	22	50
AM15-09	9	32	32	100	38	27	60

S.S.304 - Round Pad Eye

Also available in S.S.316



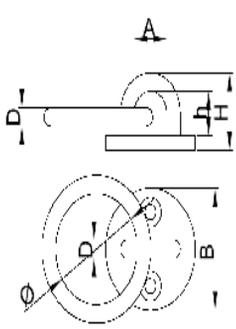


Item No.	D(mm)	A(mm)	B(mm)	H(mm)	h(mm)
AM16-05	5	12	33	20	12
AM16-06	6	17	40	26	17
AM16-08	8	20	50	32	21

S.S.304 - Round Pad Eye with Ring

Also available in S.S.316





Item No.	D(mm)	A(mm)	B(mm)	H(mm)	h(mm)	ϕ (mm)
AM17-05	5	12	33	20	12	30
AM17-06	6	17	40	26	17	40
AM17-08	8	20	50	32	21	50

RoHS

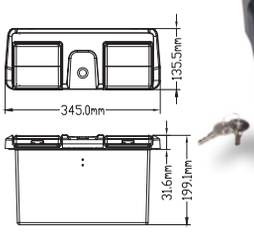


Plastic Glove Box

71052: Made of ABS & Non-Magnetic
Marine lock
Door size: 342.9mm(L) x 139.7mm(H)
Inside: 317.5mm(L) x 101.6mm(H) x 165.1mm(D)
#6/CTN
Available in black or grey
P71052-02: Key and lock for 71052

Glove Box with Drink Holders

- Material: ABS. Contoured shape mounted from UV stabilized
- Door Size: 345mm x 135.5mm x 31.6mm(Thickness)
- Inside Size: 317.5mm(L) x 101.6mm(H) x 165.1mm(D)
- Two pop out drink holders
- Cast zinc alloy thumb press lock supplied with two brass keys
- 6/CTN





Item No.	Color	
71054	Black	
P71052-02	Accessories	Key & lock set

Plastic Glove Box, White

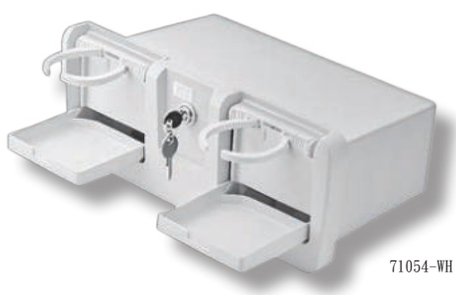
- Material: ABS, White
- Lockable, with replacement lock and keys available
- Non-Magnetic lock
- Door dimension: 342.9mm(L) x 139.7mm(H)
- Interior dimension: 317.5mm(L) x 101.6mm(H) x 165.1mm(D)
- 6/CTN



Item No.	Color	
71052-WH	Pure white	UV-Resistant

Marine Glove Box with Drink Holders, White

- Material: ABS, White
- Lockable, with replacement lock and keys available
- Non-Magnetic lock
- Two pop out drink holders
- Cast zinc alloy thumb press lock supplied with two brass keys
- Door dimension: 345mm x 135.5mm x 31.6mm(Thickness)
- Interior dimension: 317.5mm(L) x 101.6mm(H) x 165.1mm(D)
- 6/CTN



Item No.	Color	
71054-WH	Pure white	UV-Resistant



Marine Battery Boxes

Made of reinforced polyethylene, w/webbing
strap & S.S. fastenings, black
77000-S: Inside size: 275mm(L) x 185mm(W) x 205mm(H)
77000-L: Inside size: 340mm(L) x 185mm(W) x 205mm(H)



Motor Flusher, 8mm x 240mm

72590: w/Round flusher cups
72591: w/Square flusher cups
#50/CTN

RoHS



Muffler/ Exhaust Cover/ Connections

42502: Neoprene muffler, 114.3MM Dia. x 177.8mm, 336.5(L), I/O size: 79.3mm
42511: Rubber exhaust cover, 63.5mm / 73mm
42512: Rubber exhaust cover, 88.9mm / 98.4mm
42521: Neoprene connection w/S.S. flange, 38.1mm



Rubber Accessories For Motor

42530: 101.6mm—133.3mm x 50.8mm —89mm x 9.5mm
42531: 50.8mm—89mm x 60.3mm
42532: 101.6mm—133.3mm x 50.8mm —89mm x 60.3mm
42533: 50.8mm—89mm x 9.5mm
42543: 38.1mm x 463.5mm



Primer Bulb

40061: Rubber jumbo primer bulb
#250/CTN



Plastic Cover

11580: 114.3mm Dia.
Base x 76.2mm Height
#160/CTN



Plastic Cable Protector

11580-L: Plastic (PVC), 120mm(Dia.), 70mm(Dia.) x 95mm(H)
Nylon outer ring included
#Bagged



S.S. 304 Hinge

52600: 152mm x 76mm



S.S. 304 Hinge

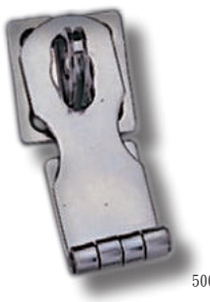
52601: 126mm x 36.5mm



S.S. 304 Hinge

52602: 50mm x 35mm
#280/CTN

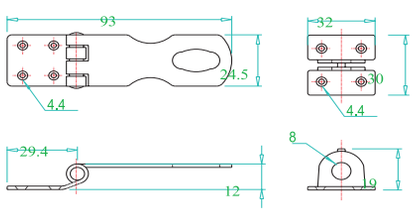
RoHS



50071

S.S.304 Hinge

93mmX24.5mm





52500

S.S.304 Hinge

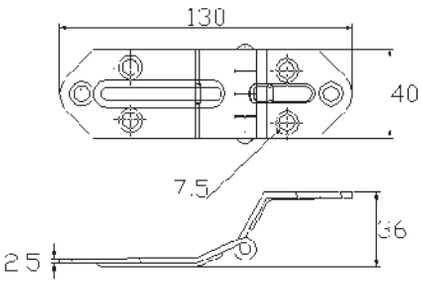
130

40

7.5

25

6



52503

S.S.304 Hinge

127

40

7.3

10

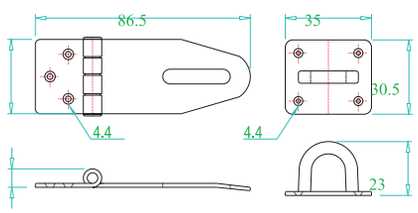
2.5



50072

S.S.304 Hinge

86.5mmX30mm





52501

S.S.304 Hinge

115

40

7.3

25

19



52551

S.S.304 Hinge

47

37

5.3

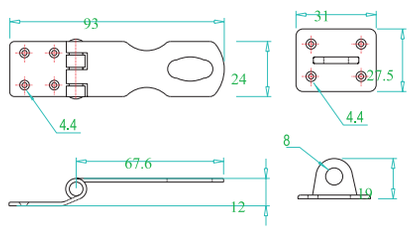
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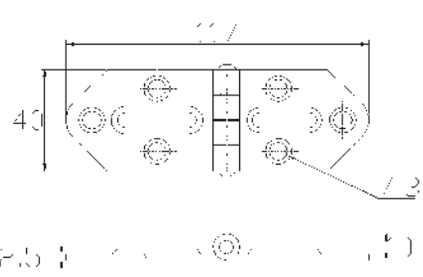
52502

S.S.304 Hinge

93m m X24m m



S.S.304 Hinge



52552

S.S.304 Hinge

37

5.2

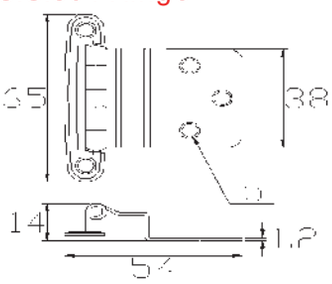
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RoHS



52566

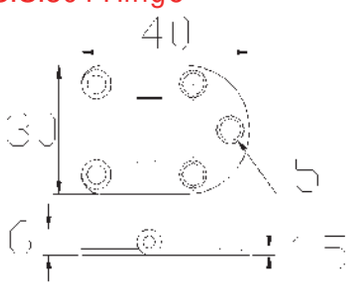
S.S.304 Hinge





52579

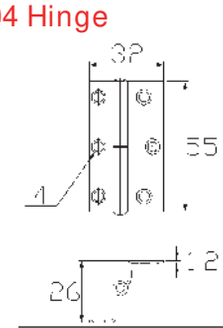
S.S.304 Hinge





52522

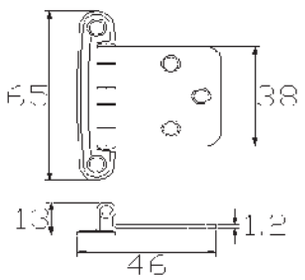
S.S.304 Hinge





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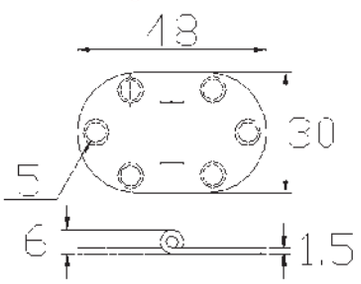
S.S.304 Hinge





52572

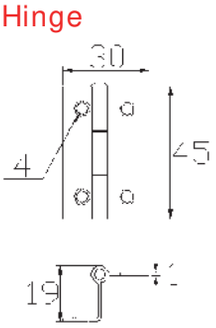
S.S.304 Hinge

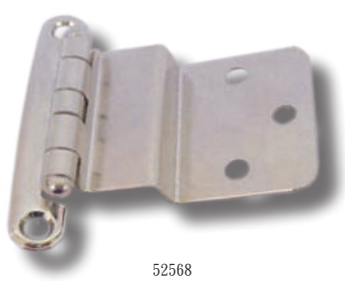




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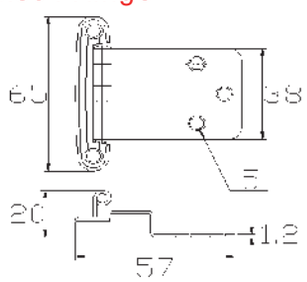
S.S.304 Hinge





52568

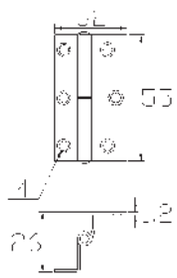
S.S.304 Hinge

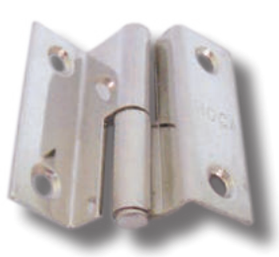




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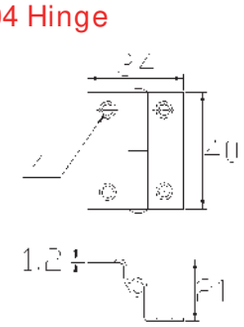
S.S.304 Hinge





52524

S.S.304 Hinge

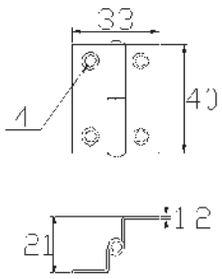


RoHS



52525

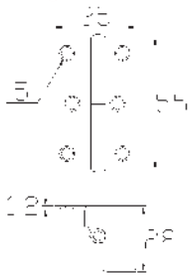
S.S.304 Hinge





52526

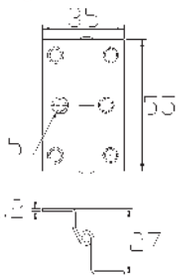
S.S.304 Hinge





52527

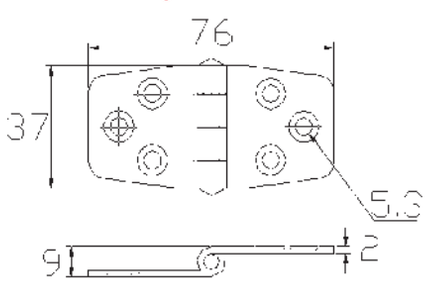
S.S.304 Hinge





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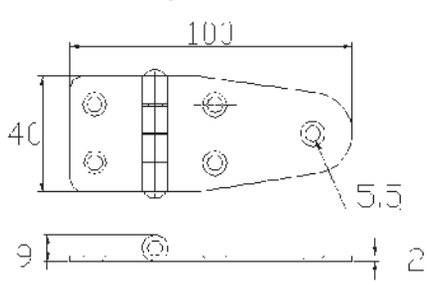
S.S.304 Hinge





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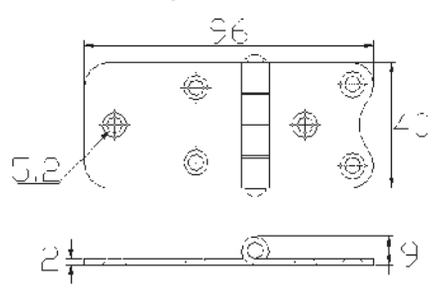
S.S.304 Hinge





52586

S.S.304 Hinge



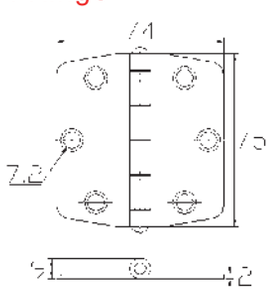


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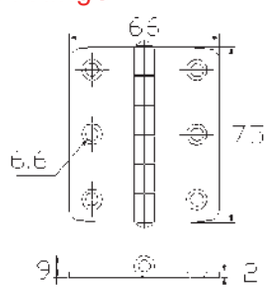


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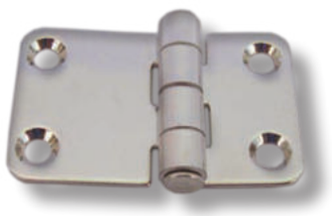
S.S.304 Hinge



S.S.304 Hinge

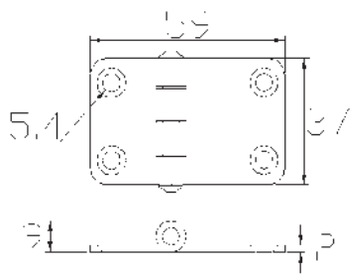


RoHS



52535

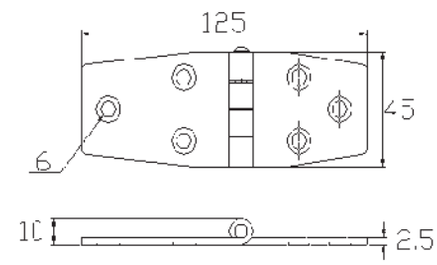
S.S.304 Hinge





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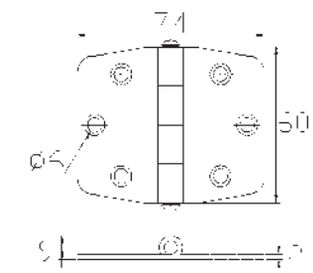
S.S.304 Hinge





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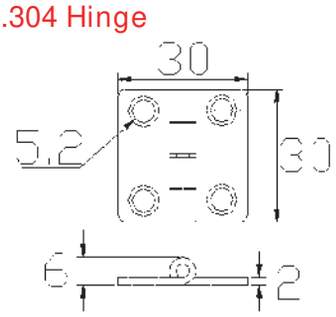
S.S.304 Hinge





52557

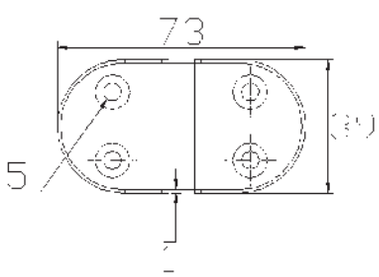
S.S.304 Hinge

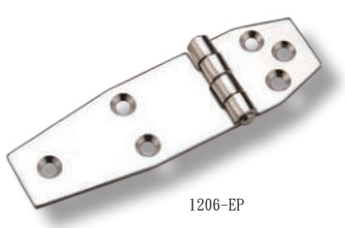




52520

S.S.304 Hinge





1206-EP

S.S. 304 Hinge, Electro Polishing

1206-EP: 40mm x 130mm



50011-CP

Barrel Bolt

50011-CP: Chrome plated brass,
70mm(L) x 29mm(W)



13522

Clamshell Ventilator

13522: Made of S.S. 304,
90mm(L) x 85mm(W)

RoHS



52547



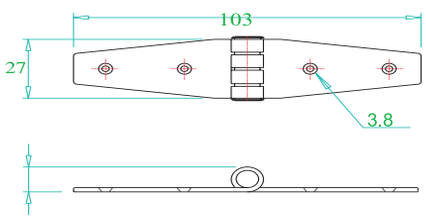
52548



52549

S.S.304 Hinge

103mmX27mm

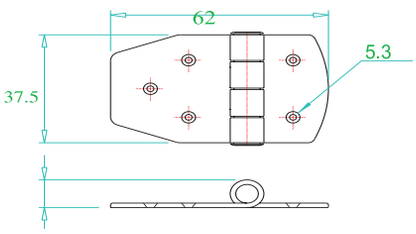




52550

S.S.304 Hinge

62mmX37.5mm

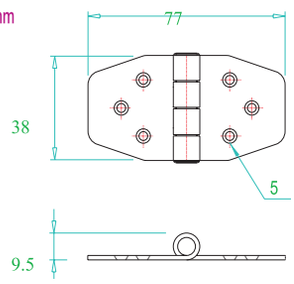




52554

S.S.304 Hinge

77mmX38mm

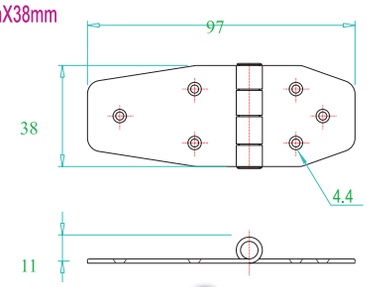


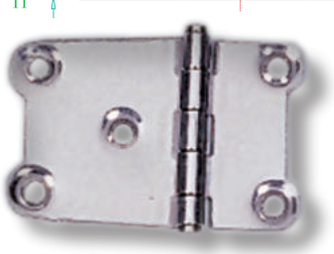


52558

S.S.304 Hinge

97mmX38mm

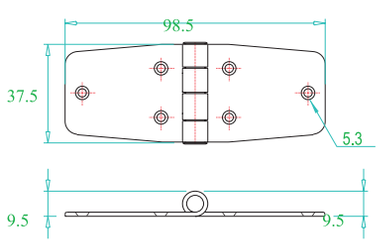




52560

S.S.304 Hinge

98.5mmX37.5mm

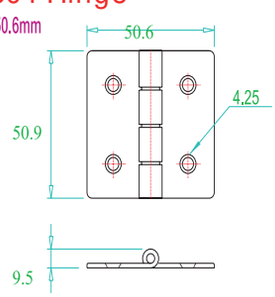




52561

S.S.304 Hinge

50.9mmX50.6mm

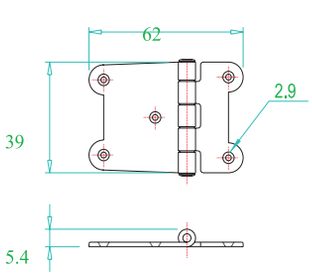




52562

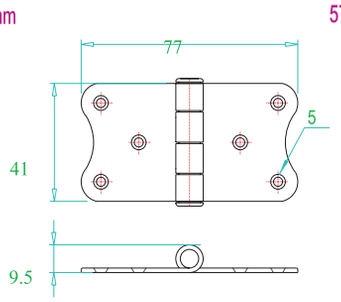
S.S.304 Hinge

62mmX39mm



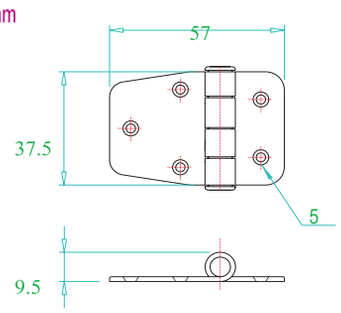
S.S.304 Hinge

77mmX41mm



S.S.304 Hinge

57mmX37.5mm



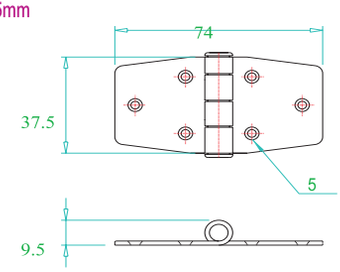
RoHS



52563

S.S.304 Hinge

74mmX37.5mm

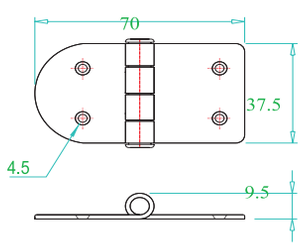




52569

S.S.304 Hinge

70mmX37.5mm

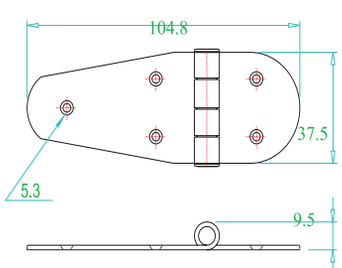




52573

S.S.304 Hinge

104.8mmX37.5mm

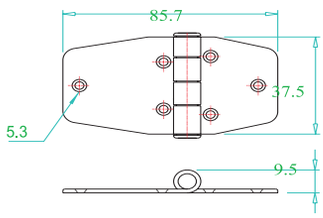




52564

S.S.304 Hinge

85.7mmX37.5mm

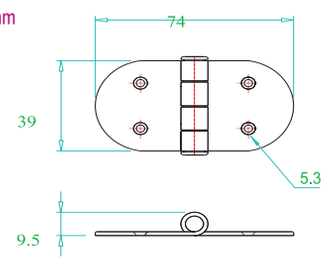




52570

S.S.304 Hinge

74mmX39mm

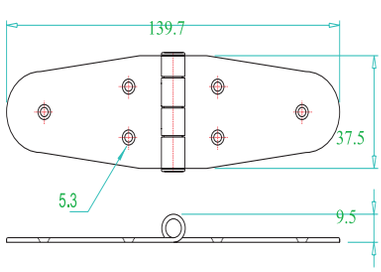




52574

S.S.304 Hinge

139.7mmX37.5mm

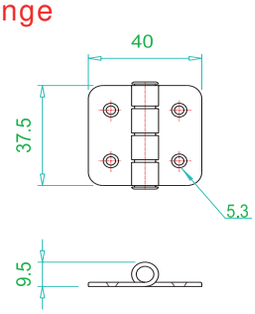




52565

S.S.304 Hinge

40mmX37.5mm

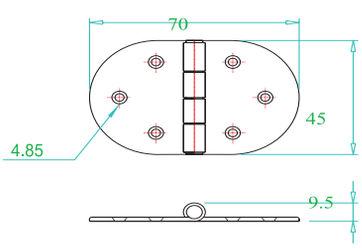




52571

S.S.304 Hinge

70mmX45mm

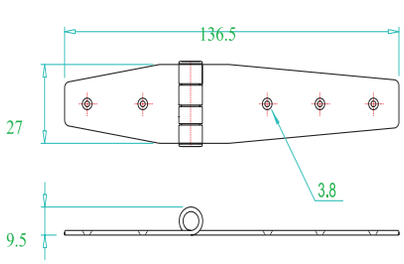




52575

S.S.304 Hinge

136.5mmX27mm



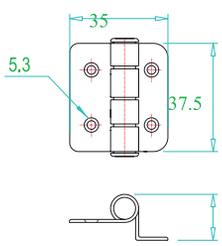
RoHS



52576

S.S.304 Hinge

35mmX37.5mm





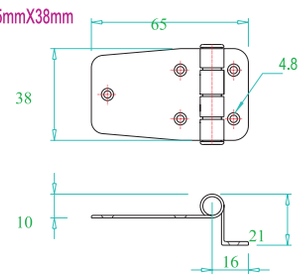
52580



52577

S.S.304 Hinge

65mmX38mm





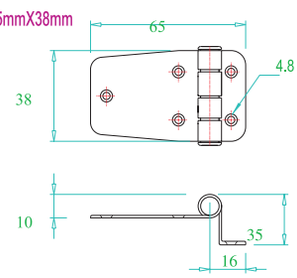
52581



52578

S.S.304 Hinge

65mmX38mm

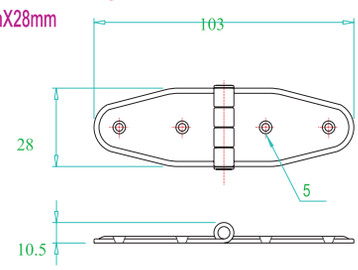




52582

S.S.304 Hinge

103mmX28mm

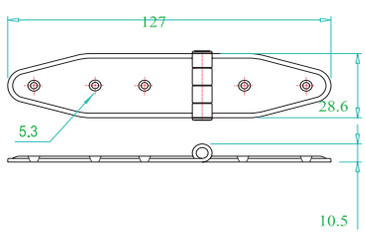




52584

S.S.304 Hinge

127mmX28.6mm

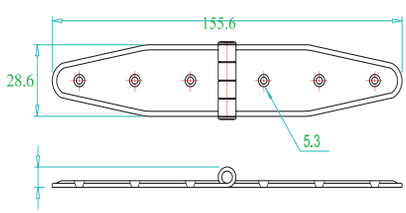




52585

S.S.304 Hinge

155.6mmX28.6mm

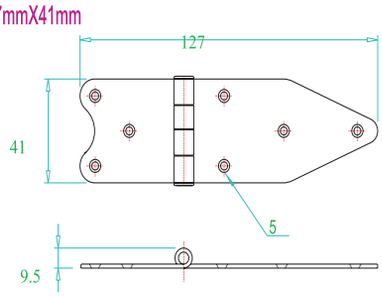




52587

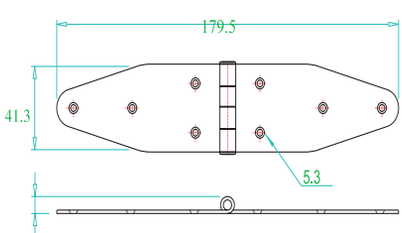
S.S.304 Hinge

127mmX41mm



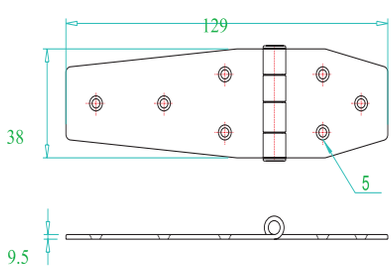
S.S.304 Hinge

179.5mmX41.3mm



S.S.304 Hinge

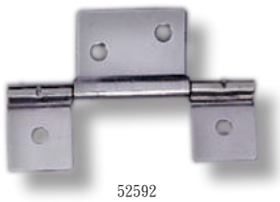
129mmX38mm



RoHS



52588



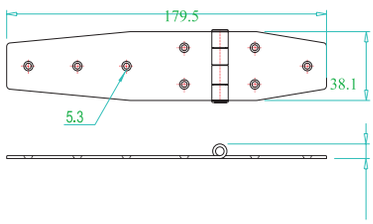
52592



52593

S.S.304 Hinge

179.5mmX38.1mm

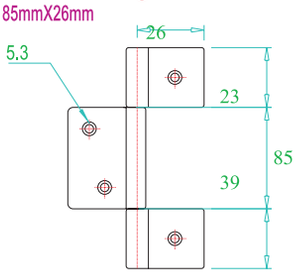




52595

S.S.304 Hinge

85mmX26mm

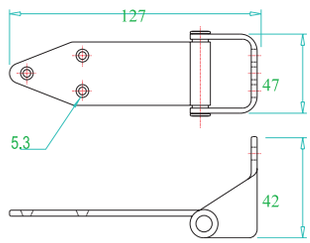




52596

S.S.304 Hinge

127mmX47mm

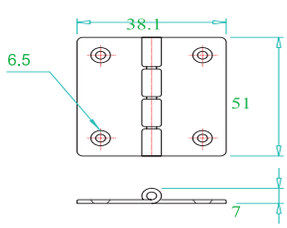




52597

S.S.304 Hinge

51mmX38.1mm

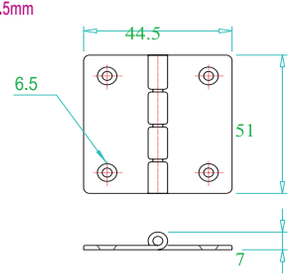




52598

S.S.304 Hinge

51mmX44.5mm

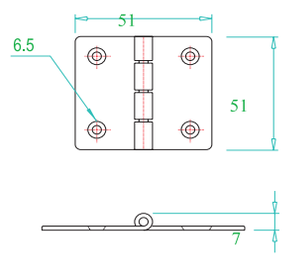




52599

S.S.304 Hinge

51mmX51mm

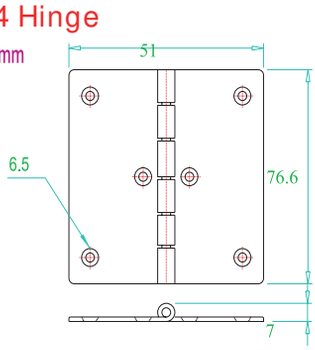




52504 52530 52531 52537

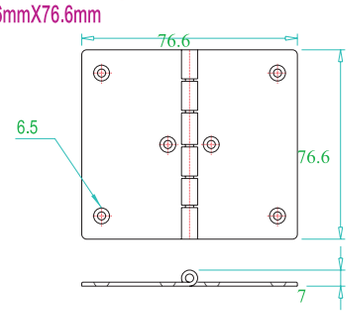
S.S.304 Hinge

76.6mmX51mm



S.S.304 Hinge

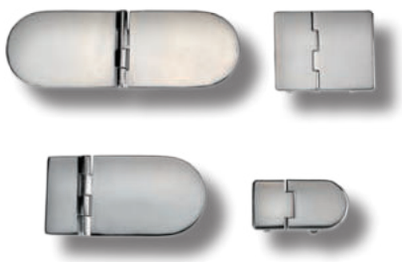
76.6mmX76.6mm



Hinge

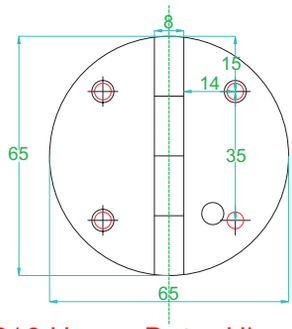
Chrome plated brass
52504: Motor box hinge
52530: 57.1mm x 38.1mm
52531: 76.2mm x 38.1mm
52537:57.1mm x 38.1mm

RoHS



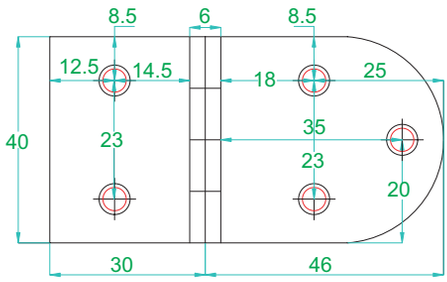
S.S.316 Heavy Duty Hinges

Mirror polished, each style come with four different varieties:
top pin, under pin, surface mounting and underdeck mounting



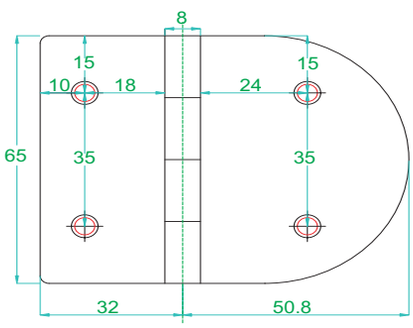
S.S.316 Heavy Duty Hinges

Item No.	81001-01	81001-02	**81001-01/1**	**81001-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



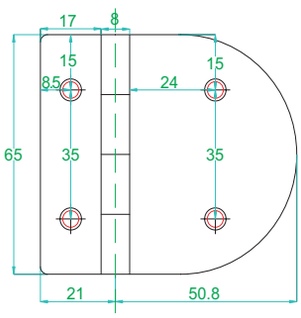
S.S.316 Heavy Duty Hinges

Item No.	81002-01	81002-02	**81002-01/1**	**81002-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



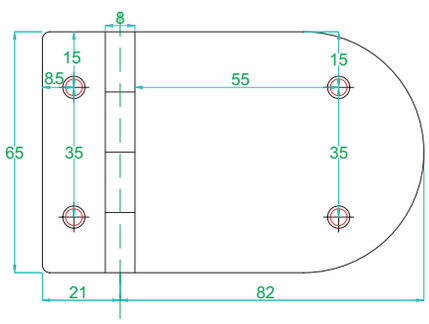
S.S.316 Heavy Duty Hinges

Item No.	81003-01	81003-02	**81003-01/1**	**81003-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



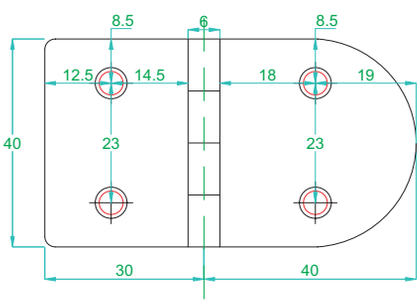
S.S.316 Heavy Duty Hinges

Item No.	81004-01	81004-02	**81004-01/1**	**81004-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



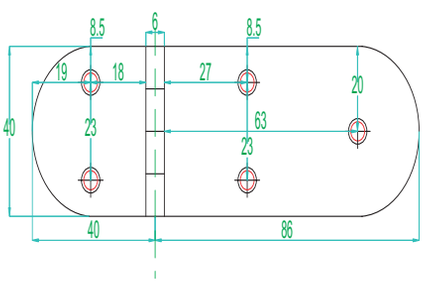
S.S.316 Heavy Duty Hinges

Item No.	81005-01	81005-02	**81005-01/1**	**81005-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



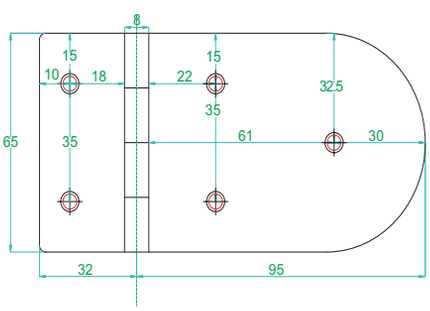
S.S.316 Heavy Duty Hinges

Item No.	81006-01	81006-02	**81006-01/1**	**81006-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



S.S.316 Heavy Duty Hinges

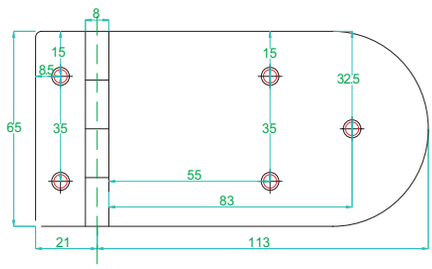
Item No.	81007-01	81007-02	**81007-01/1**	**81007-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



S.S.316 Heavy Duty Hinges

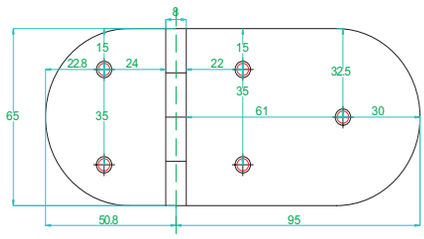
Item No.	81008-01	81008-02	**81008-01/1**	**81008-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck

RoHS



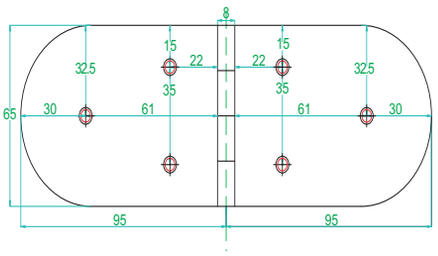
S.S.316 Heavy Duty Hinges

Item No.	81009-01	81009-02	**81009-01/1**	**81009-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



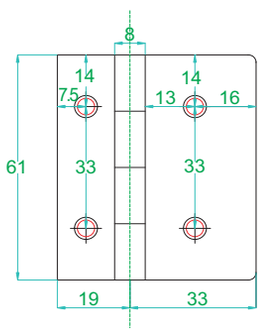
S.S.316 Heavy Duty Hinges

Item No.	81000-01	81000-02	**81000-01/1**	**81000-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



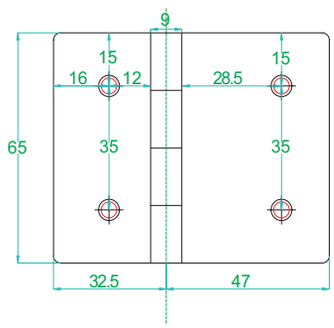
S.S.316 Heavy Duty Hinges

Item No.	81011-01	81011-02	**81011-01/1**	**81011-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



S.S.316 Heavy Duty Hinges

Item No.	81012-01	81012-02	**81012-01/1**	**81012-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck



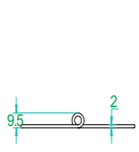
S.S.316 Heavy Duty Hinges

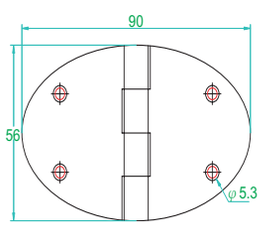
Item No.	81013-01	81013-02	**81013-01/1**	**81013-02/1**
Pin	Top	Top	Under	Under
Mounting	Surface	Underdeck	Surface	Underdeck

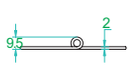
81013-02/1: For corner door only, opening angle: 120°

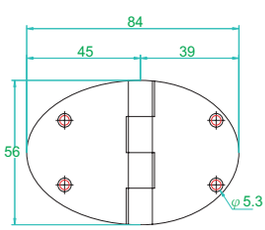
Stamping Hinges

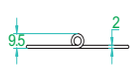
Made of S.S. 304, Thickness 2mm, Hand Polished

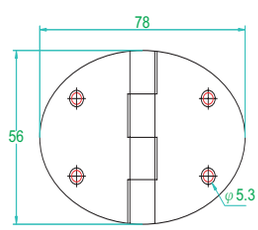


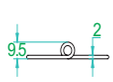


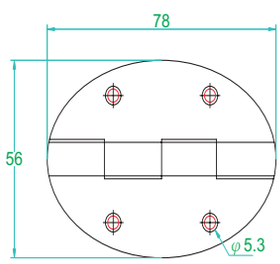


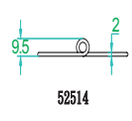


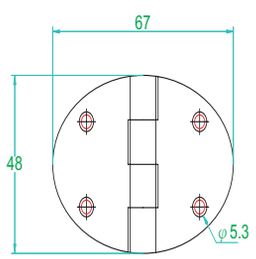


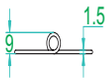


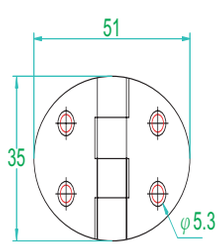










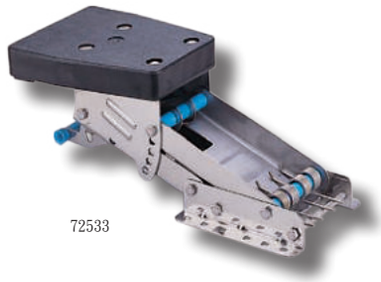


RoHS



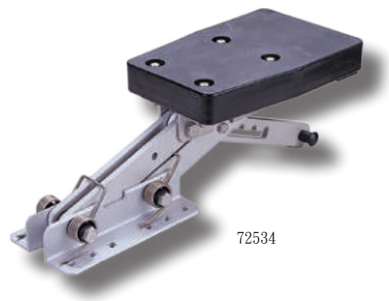
Motor Bracket

Stainless steel w/plywood pad
72532: for engine up to 10 HP #4/CTN
72532-P: w/plastic pad



Outboard Motor Bracket

72533: S.S.304, for engine up to 20 HP, plastic board size: 209.5mm x 263.5mm



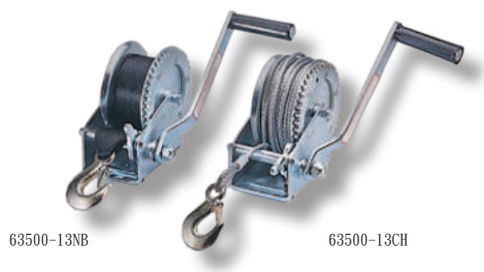
Motor Bracket

72534: Aluminum motor bracket 7.5 HP to 20 HP w/P.P.+ lead board



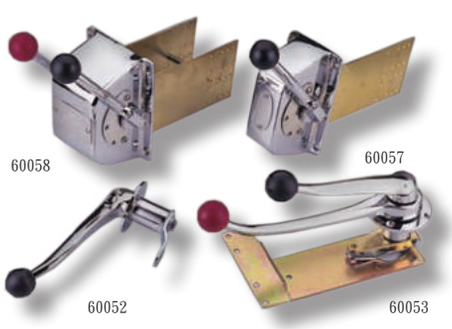
Winches

Black coated(BK) or zinc plated(ZP) finish
63500-BK or ZP: 500lbs, 1-Way, gear ratio: 3.2:1
63501-BK or ZP: 800lbs, 1-Way, gear ratio: 3.2:1
#12/CTN
63502-BK or ZP: 1000lbs, 1-Way & freespool, gear ratio: 4.1:1
63510-BK or ZP: 1200lbs, 2-Way & freespool, gear ratio: 4.1:1
63511-BK or ZP: 1400lbs, 2-Way & freespool, gear ratio: 4.1:1
#6/CTN
63513-BK or ZP: 2000lbs, 2-Way & freespool, gear ratio: 4.1:1 or 9.8:1
#4/CTN



Winches with Steel Cable

Zinc plated finish
63502-CH: 1000lbs, 1-Way & freespool, gear ratio: 4.1:1, cable size:1/4" x 15M
#6/CTN
63510-CH: 1200lbs, 2-Way & freespool, gear ratio: 4.1:1, cable size:1/4" x 15M
#6/CTN
63511-CH: 1400lbs, 2-Way & Freespool, gear ratio: 4.1:1, cable size:1/4" x 15M
#6/CTN
63513-CH: 2000lbs, 2-Way & Freespool, gear ratio: 4.1:1, cable size:1/4" x 15M
#4/CTN



Control

Chrome plated brass
60052: For throttle control
60053: For shift & throttle
60057: Single control for clutch or throttle, 76.2mm x 136.5mm base
60058: Twin control w/one clutch & one throttle detent, 133.3mm x 108mm base

Winches with Nylon Belt

Zinc Plated Finish
63500-NB: 500lbs, 1-Way gear ratio: 3.2:1, nylon belt size: 2" x 4.5M #12/CTN
63501-NB: 800lbs, 1-Way gear ratio: 3.2:1, nylon belt size: 2" x 4.5M #12/CTN
63502-NB: 1000lbs, 1-Way & freespool, gear ratio: 4.1:1, nylon belt size: 2" x 6M #6/CTN
63510-NB: 1200lbs, 2-Way & freespool, gear ratio: 4.1:1, nylon belt size: 2" x 7.5M #6/CTN
63511-NB: 1400lbs, 2-Way & freespool, gear ratio: 4.1:1, nylon belt size: 2" x 7.5M #6/CTN
63513-NB: 2000lbs, 2-Way & freespool, gear ratio: 4.1:1, nylon belt size: 2" x 7.5M #4/CTN

RoHS

Aluminum Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU Sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- 3 Spoke, easy to hold and use
- Size: 12.5"(Dia.)
- UV stabilized added



Item No.	Spoke Color	Hub Color
73055-01BU	Silver	Blue
73055-01SL	Silver	Silver
73055-02BU	Black	Blue
73055-02SL	Black	Silver

Aluminum Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU Sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- 3 Spoke, easy to hold and use
- Size: 12.5"(Dia.)
- UV stabilized added



Item No.	Spoke Color	Hub Color
73056-01BU	Silver	Blue
73056-01SL	Silver	Silver
73056-02BU	Black	Blue
73056-02SL	Black	Silver

Aluminum Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU Sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- 3 Spoke, easy to hold and use
- Size: 12.5"(Dia.)
- UV stabilized added



Item No.	Spoke Color	Hub Color
73057-01BU	Silver	Blue
73057-01SL	Silver	Silver
73057-02BU	Black	Blue
73057-02SL	Black	Silver

Aluminum Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU Sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- 3 Spoke, easy to hold and use
- Size: 12.5"(Dia.)
- UV stabilized added



Item No.	Spoke Color	Hub Color
73058-01BU	Silver	Blue
73058-01SL	Silver	Silver
73058-02BU	Black	Blue
73058-02SL	Black	Silver

Aluminum Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU Sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- 3 Spoke, easy to hold and use
- Size: 12.5"(Dia.)
- UV stabilized added



Item No.	Spoke Color	Hub & Sleeve Color
73059-01BU	Silver	Blue
73059-01SL	Silver	Silver
73059-02BU	Black	Blue
73059-02SL	Black	Silver

Silver Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU Sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- 3 Spoke, easy to hold and use
- Size: 13.8"(Dia.)
- UV stabilized added



Item No.	Hub & Sleeve Color
73050-SL	Silver
73050-BK	Black
73050-BU	Blue
73050-RD	Red

RoHS

Steering Wheels

- Material: S.S. 304 + Teak
- 5-Spoke
- Fits standard 3/4" tapered



Item No.	Deg.	Dia.
73001-0113	10°	13-1/2"

Steering Wheels, with Handle

- Material: S.S. 304 + Teak
- 5-Spoke
- Fits standard 3/4" tapered



Item No.	Deg.	Dia.
73002-0113	10°	13-1/2"

Plastic Steering Wheel

- Material: Thermo-plastic (P.P.)
- Size: 13.5"(Dia.)
- 4 Spoke, easy to hold and use
- Aluminum hub with tapered bore (3/4")
- UV stabilized added
- Non-magnetic, will not affect the compass
- 10/CTN



Item No.	Color
73051	Black

Aluminum Steering Wheel, w/PU Sleeves

- Material: Aluminum frame, PU sleeves
- 3 spoke, easy to hold and use
- Aluminum hub with tapered bore (3/4")
- Non-Magnetic, will not affect the compass
- S.S. 304 fastening screws for central ring
- Size: 13.5" (Dia.)
- UV stabilized added



Item No.	Spoke Color
73052-SL	Silver
73052-BK	Black (Solid Black)
73052-GD	Gold (Rose Gold)
73052-RD	Red (Bright Red)

Steering Wheel

- Material: S.S. 304 + PVC Sleeves
- 5 Spoke, w/ Angle 25 degree
- Bakelite hub with tapered bore 3/4'



Item No.	Size (O.D.)
73053-01	13.5"
73053-02	15.5"

Steering Wheel

- Material: S.S. 304 + PU Foam Sleeves
- 6 Spoke, w/ Angle 5 degree
- S.S. 304 hub with tapered bore 3/4'



Item No.	Size (O.D.)
73054-02	550mm(22")
73054-03	700mm(27.5")

RoHS



73060-BK
73061-BK

S.S. Steering Wheel

73060-BK: w/bakelite cap and black foam, 15-1/2" O.D. 7/8" tube
73061-BK: w/bakelite cap and black foam, 13-1/2" O.D. 7/8" tube
#5/CTN



73062-01
73062-02
73062-03

73063-BK
73063-GR

Steering Wheel

73062-01: S.S. 304 steering wheel w/ball haft, O.D.: 11", 25°
73062-02: S.S. 304 steering wheel w/ball haft, O.D.: 13-1/2", 25°
73062-03: S.S. 304 steering wheel w/ball haft, O.D.: 15-1/2", 25°
#5/CTN
73063-BK: S.S. 304 steering wheel w/black sleeve & ball haft O.D.: 11", 25°
73063-GR: S.S. 304 steering wheel w/grey sleeve & ball haft O.D.: 11", 25°
73063-NBK: Ditto, but w/o ball haft
73063-NGR: Ditto, but w/o ball haft
#4/CTN



73064-01G
73064-01B

73064-02G
73064-02B

Steering Wheel

73064-01B : S.S. 304 steering wheels w/ PU black sleeve, O.D.: 13-1/2", 25°
73064-02B : S.S. 304 steering wheels w/ PU black sleeve, O.D.: 15-1/2", 25°
73064-01G : S.S. 304 steering wheels w/ PU grey sleeve, O.D.: 13-1/2", 25°
73064-02G : S.S. 304 steering wheels w/ PU grey sleeve, O.D.: 15-1/2", 25°
#5/CTN



73060
73061

Steering Wheel

73060: S.S. wheel w/teak cap, 15-1/2" O.D., 7/8" tube
73060-01: Ditto, but bakelite cap
73061: S.S. wheel w/teak cap, 13-1/2" O.D., 7/8" tube
73061-01: Ditto, but bakelite cap
#5/CTN



73065-01
73065-02

S.S. Sport Wheel

w/Finger grips & control knob

	Size	Shaft
73065-01:	13-1/2"	3/4"
73065-02:	15-1/2"	3/4"

#4/CTN



73066-01
73066-02

S.S. Steering Wheels

73066-01: 13-1/2"(O.D), with finger grips & knob shaft 3/4"
73066-02: 15-1/2"(O.D), with finger grips & knob shaft 3/4"
#4/CTN

Handle Bar for Steering Wheel

- Material: S.S.316
- Size: 73010: 37.0mm(Dia.); 73012: 39.7mm(Dia.)
- 30/CTN



Item No.	
73010	for both 22mm and 25.4mm steering wheels
73012	for both 19mm and 25.4mm steering wheels

RoHS

Aluminum Steering Wheel, w/Camouflage Suede Sleeves

- Material: Aluminum frame, Camouflage suede sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- 3 Spoke, easy to hold and use
- Size: 350mm(13.5")Dia.



Item No.	Spoke Color	Hub Color
73068	Black	Black

Aluminum Steering Wheel, w/PVC Pinhole Leather Sleeves

- Material: Aluminum frame, PVC pinhole leather sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- 3 Spoke, easy to hold and use
- Size: 350mm(13.5")Dia.



Item No.	Spoke Color	Hub Color
73069	Black	Black

Aluminum Steering Wheel, w/PVC Sleeves

- Material: Aluminum frame, PVC sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- 3 Spoke, easy to hold and use
- Size: 320mm(12.5")Dia.



Item No.	Spoke Color	Hub Color
73071	Black	Black

Aluminum Steering Wheel, w/Super Fiber Sleeves

- Material: Aluminum frame, super fiber sleeves
- Aluminum hub with tapered bore 3/4"
- Non-Magnetic, will not affect the compass
- 3 Spoke, easy to hold and use
- Size: 350mm(13.5")Dia.



Item No.	Spoke Color	Hub Color
73072	Black	Black

Wooden Steering Wheel

- Material: Aluminum hub and spoke
- Non-Magnetic, will not affect the compass
- 3 Spoke, easy to hold and use
- Size: 380mm(15")Dia.



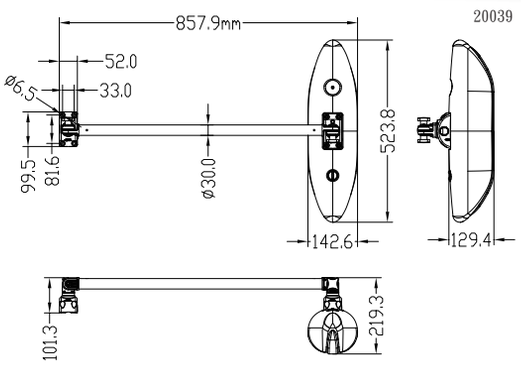
Item No.	Spoke Color	Hub Color
73073	Black	Black

RoHS

Kayak Stabilizer

- Material: P.P + Aluminum anodized bracket
- Come with 40097-BK plastic drain plug
- Come with 2 x outriggers, 2 x stabilizers
- 30" adjustable outrigger arm with base
- East to install and store
- Buoyancy: 5kg/ stabilizer
- Size: 560mm x 130mm x 100mm(H)



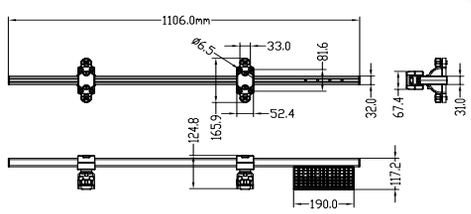


Item No.	
20039	2 x Stabilizer in one set

Trolling Motor Mount, Plug-In/Rail Mount

- Material: Marine grade aluminum and nylon
- For both plug-in mount and rail mount
- Overall Length: 1100mm
- Adjustable for left or right hand operation
- Come with 54079-2BKP rod holder base, suits most kayak with dual rod holders
- For trolling motor mount/ Kayak outboard motor bracket
- W/2 x track adaptors for rail mount
- Quick and easy installation
- Brown box packed



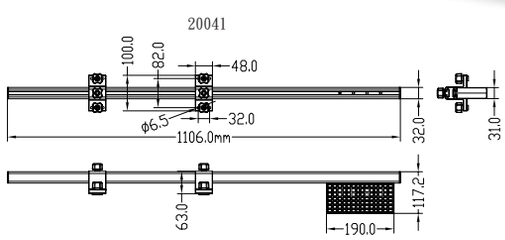


Item No.	Accessories	Mount
20040	2 x rod holder base (54079-2BKP) 2 x rail mount adaptors	Plug-In Rail mount

Trolling Motor Mount, Screw Fastening/Rail Mount

- Material: Marine grade aluminum and nylon
- For both screw-in mount and rail mount
- Overall Length: 1100mm
- Adjustable for left or right hand operation
- Come with 2 x Alu. alloy plates for screw fastening, 3 screw holes at each side of fixed plate
- For trolling motor mount/ Kayak outboard motor bracket
- W/2 x track adaptors for rail mount
- Quick and easy installation
- Brown box packed





Item No.	Accessories	Mount
20041	2 x screw fastening plates 2 x rail mount adaptors	Screw fastening Rail mount

RoHS

Bait Board, w/Knives & Plier Holder

- Material: P.P. with UV Stablized
- Size: 460mm x 370mm
- wtih drain hole for 1" hose
- with standard metric & inches fish scale
- Adjustable angled mounting bracket
- 5/CTN



Item No.	Mounting Bracket
72000	Anodized Alu. Tube fits the most of cross-pin rod holders.

Stabilizer/ Outrigger for Kayak

- Material: Aluminum tubing
- The stabilizer can be mounted behind the cockpit, seat or anywhere on the kayak.
- If the base does not fit in the straight position, please rotate them to any working position.
- 1/CTN



Item No.	How to adjust the position
20038	By loosing the knobs to lower the arms

Outboard Engine Extension Handle, Fixed Type

- Material: Aluminum Tubing + Plastic Handle
- Size: 25.4mm(O.D.) Tubing
- Fixed Type



Item No.	Length	Packaging
50038-S	500mm(20")	32pcs/CTN
50038-L	650mm(25.5")	40pcs/CTN

Outboard Engine Extension Handle, Telescopic Type

- Material: Aluminum Tubing + Plastic Handle
- Size: 28.5mm(O.D.) Tubing
- Telescopic Type

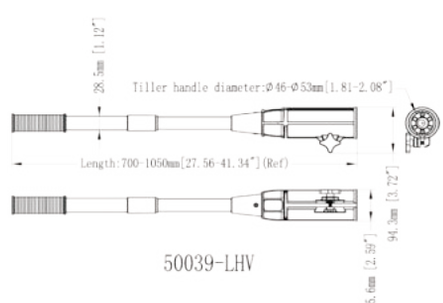


Item No.	Length	Packaging
50039-S	500mm~670mm(20"~26")	32pcs/CTN
50039-L	650mm~1000mm(25.5"~40")	50pcs/CTN

"Heavy Duty" Outboard Engine Extension Handle, Telescopic Type

- Material: Aluminum tubing + Plastic handle
- Telescopic type
- Tubing size: 28.5mm(O.D.)
- Size:650mm~1000mm(25.5"~40")
- Durable mounting base





Item No.	Mounting Base	
50039-LHV	Large base	Durable

RoHS

Pontoon Boat Ladder

- Foldable Ladder
- Made of Anodized Aluminum
- 4 Steps
- 300 lb Capacity



61001

Item No.	Step	Width	Total Length
61001	4	39.5cm	112cm

Pontoon Boat Ladder

- Folding Ladder
- Made of Anodized Aluminum
- 5 Steps
- 300 lb Capacity



61002

Item No.	Step	Width	Total Length
61002	5	39.5cm	141cm

Primer Bulb + Hose in One Set

- Material: Rubber
- Hose Length: 100cm at each side
- with S.S. 304 Hose Clamps
- In polybag



40060-08

Item No.	Hose (I.D.)	Hose (O.D.)
40060-06	6mm	10mm
40060-08	8mm	12mm
40060-10	10mm	14mm
40060-12	12mm	16mm

Trailer Adapter

- Material: Nylon
- Size: 40mm(Dia.)
- MOQ: 200PCS



57554 57555

Item No.	Way
57554	7-way to 4-way
57555	7-way to 5-way

Trailer Adapter

- Material: Nylon
- Size: 40mm(Dia.)
- Extended cable with 5-way
- MOQ: 200PCS



57556

Item No.	Way
57556	7-way to 5-way

RoHS



Handrail

74514: S.S. handrail 12”/18”/24” with studs
#50/CTN
74515: S.S. handrail 12”/18”/24” without studs



Handrail

50037-01: S.S. 304 rub strake 8”
50037-02: S.S. 304 rub strake 12”
50037-03: S.S. 304 rub strake 18”
50037-04: S.S. 304 rub strake 24”
74516-09: S.S. 304 handrail 8-5/8”, w/wave curve
74516-12: S.S. 304 handrail 12”, w/wave curve
74516-16: S.S. 304 handrail 16”, w/wave curve
74516-18: S.S. 304 handrail 18”, w/wave curve
74516-24: S.S. 304 handrail 24”, w/wave curve



Marine Manual Toilet

25002: w/Plastic seat & cover



Toilet Seat & Cover

#26: Plastic
25013: Oak wood

RoHS



Folding ladder

• PVC step & PE rope, 300 Lbs strength

Item No.	Step	Width (cm)	Distance between each step	Length Deployed without rope	Length Deployed with rope
71073	3	30.5	23.5	47.0	165.0
71074	4	30.5	23.5	70.5	170.0
71075	5	30.5	23.5	94.0	174.0



S.S.304 ladder

Item No.	Material	Step	Width(cm)	Length Stowed	Length Deployed
71060-02	S.S.304	2	28.0	34.0	56.5
71060-02S6	S.S.316	2	28.0	34.0	56.5
71060-03	S.S.304	3	28.0	37.5	88.0
71060-03S6	S.S.316	3	28.0	37.5	88.0
71060-04	S.S.304	4	29.0	41.0	115.20
71060-04S6	S.S.316	4	29.0	41.0	115.20



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71061-03	3	43.5	37.5	88.0



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71062-02	2	28.0	43.0	65.5
71062-03	3	28.5	49.0	95.0



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71063-02	2	28.0	34.0	59.7
71063-03	3	28.0	37.5	88.0

RoHS



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71064-01	1+2	20.0	32.0	60.0
71064-02	2+2	23.5	44.9	88.0
71064-03	3+2	23.5	72.8	108.5
71064-04	2+3	25.4	60.5	108.5
71064-05	3+3	25.4	72.8	131.5
71064-01S6				
71064-02S6			S.S.316 Ladders	
71064-03S6				



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71065	2+1	29.0	97.0	126.5



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71066	2	22.0	43.5	64.0

can be extended to 3 steps(Length Deployed: 89.5cm)



S.S.304 ladder

Item No.	Step	Width(cm)	Length Stowed	Length Deployed
71067	3	33.5	37.7	86.0
71068	2	33.5	34.2	57.4
71069	1	33.5	30.4	30.4

swim platform size: 46mm(L) x 36.2mm(W)

RoHS



S.S.304 ladder

Item No.	Material	Step	Width(cm)	Length Stowed	Length Deployed
71070-02	S.S.304	2	27.7	34.0	59.3
71070-02S6	S.S.316	2	27.7	34.0	59.3
71070-03	S.S.304	3	28.5	37.0	87.5
71070-03S6	S.S.316	3	28.5	37.0	87.5



61000-04 61000-03

Pontoon Boat ladder

- Fixed type
- Made of Aluminum
- Removable boarding

Item No.	Step	Width(cm)	Overall Length(cm)
61000-03	3	37.0	86.0
61000-04	4	37.0	116.7



54035



71010-01 71010-02 71010-03 71010-04

Mast Step

54035: Made of S.S.304, grooved 16mm thick teak pad instep prevents slipping, 286mm x 130mm
#20/CTN

Clamp For Ladders Made of Nylon

71010-01: For 22.2mm tube
71010-02: For 25.4mm tube
71010-03: For 31.7mm tube
71010-04: For 38.1mm tube
#200/CTN

RoHS

Transom Dive Ladder

- Material: S.S.304
- Step Size: 36.5cm(Length), 6cm(Width)
- w/o Bracket



71040-04

Item No.	Steps	Overall Length
71040-03	3 Steps	87.0cm
71040-04	4 Steps	113.5cm

Bracket only for Transom Dive Ladder

- Material: S.S.304
- Size: 15cm(Length)

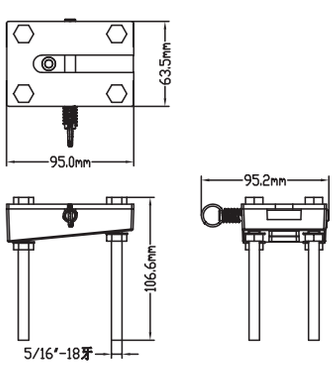


71140-01

Item No.	Function
71140-01	only for 71040-03/71040-04

Plastic Bracket only for Transom Dive Ladder

- Material: Plastic + S.S.304 Plate + S.S. 304 Spring
- 50/CTN





71140-02

Item No.	Function
71140-02	only for 71040-03/71040-04

RoHS

Fish Catcher

- Material: S.S. 304 + EVA handle + ABS opener
- Size: 220mm(L)
- with Lanyard
- In polybag



Item No.	Size	Handle
72001	220mm(L)	No scale

Fish Catcher

- Material: S.S. 304 + EVA handle + ABS opener
- Size: 242mm(L)
- Weight scale molded in S.S. handle, Max: 15kg
- with Lanyard
- In polybag



Item No.	Size	Handle
72002	242mm(L)	Scale built-in handle

Fish Catcher

- Material: S.S. 304 + EVA handle + ABS opener
- Size: 175mm(L)
- with Lanyard
- In polybag



Item No.	Size	Handle
72003	175mm(L)	No scale

Fish Catcher

- Material: S.S. 304 + EVA handle + ABS opener
- Size: 220mm(L)
- with Lanyard
- In polybag



Item No.	Size	Handle
72004	220mm(L)	No scale

Fish Catcher

- Material: S.S. 304 + EVA handle + ABS opener
- Size: 157mm(L)
- with Lanyard
- In polybag



Item No.	Size	Handle
72005	157mm(L)	No scale

RoHS

Life Ring Holder

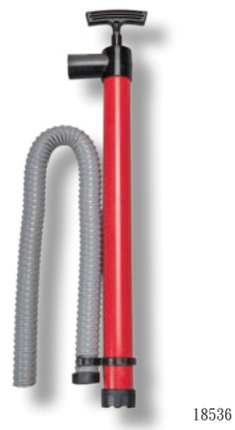
- Material: P.P.
- Color: White
- Packed in polybag
- 500/CTN



Item No.	Size
53571	40mm x 16mm x 85mm

Plastic Hand Pump

- Material: PVC
- MOQ: 1008pcs
- Packed in polybag
- 12/CTN



Item No.	Pump Length	Hose Length	GPM
18536-18	18"	24"	6
18536-24	24"	36"	10

P.P. Rod Holder

- Material: P.P.
- Angle: 90 Degree
- Size: 92mm x 60mm x 210mm(L)
- Packed in polybag
- 100/CTN



Item No.	Color
54100-BK	Black
54100-WH	White

Rail Mount Rod Holder, w/Rotated Mounting Bracket

- Material: P.P. tube, ABS base
- Rail Mount Type
- w/Rotated Mounting Bracket
- Size: 220mm x 60mm x 120mm
- Packed in polybag
- 50/CTN



Item No.	Color
54101-WH	White

Boat Piling Cone Cap

- Material: P.P
- Color: Black or White
- In Polybag



Item No.	Size	Color
70010-01BK	7"	Black
70010-01WH	7"	White
70010-02BK	8"	Black
70010-02WH	8"	White
70010-03BK	9"	Black
70010-03WH	9"	White
70010-04BK	10"	Black
70010-04WH	10"	White

Wrench Tool

- Material: Nylon
- Come with 8 different sizes of nuts for universal using.
  (8 different size: 27mm, 24mm, 22mm, 21mm, 19mm, 17mm, 14mm, 13mm)



Item No.	Nuts
72501	8 Types

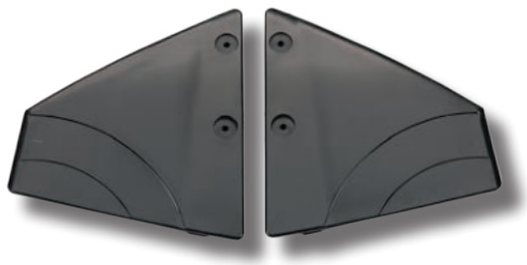
RoHS



70092(w/o light)

Wind Indicator

70092: Wind indicator with sensitive ball bearing, made of plastic, total length: 368.3mm
#24/CTN



70088

Plastic Stabilizer

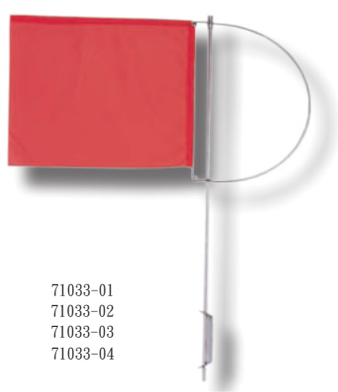
70088: It quickly puts the boat on plane faster, ever at a lower speed, it keeps the boat on plane.
It is designed to fit all outboard and stern drives to 50HP. Made of P.P., 7.1mm(Dia.) holes, stainless steel mounting hardwares included
#8/CTN



00143

Wind Indicator Light

00143: Waterproof 12V 0.15A bulb. Reflect off wind indicator for night visibility
#200/CTN



71033-01
71033-02
71033-03
71033-04

Wind Indicator

71033-01: Wind indicated flag, Red 130mm x 110mm
#200/CTN
71033-02: Wind indicated flag, Red 180mm x 130mm
#200/CTN
71033-03: Wind indicated flag, Red 195mm x 160mm
#100/CTN
71033-04: Wind indicated flag, Red 240mm x 200mm
#100/CTN



70083



70085



70086

Plastic Clinometer

Soft plastic tube w/S.S. ball, self-adhesive backing
70083: 88.9mm x 37mm
#200/CTN

Plastic Clinometer

Soft plastic tube w/S.S. ball, self-adhesive backing
70085: 88.9mm x 41mm
#200/CTN

Plastic Clinometer

Soft plastic tube w/S.S. ball
70086: 2 scales, 101mm x 82.5mm
#100/CTN

RoHS



Brass Key Chain

90005: Steam whistle
90012: Anchor
90013: Propeller
90014: Block
90018: Lamp



Brass Key Chain

90028: Bosun's call
90045: Compass



Brass Key Chain

90050: Braided rope
90051: Braided rope
91548: Bosun's call w/chain



Key Chain

90070: Single cork
#200/CTN
90071: Double cork
#100/CTN



Key Chain

90073: Oval shape single cork
#200/CTN



Soldering Iron/ Crimping Tool

72502-30: w/cigarette lighter plug,
12V 30W
#50/CTN



Oscillation Fan

12V or 24V
13061: 152.4mm
13081: 203.2mm
13061-12WH: White version
13061-24WH: White version



50021-S6: S.S.316 hatch fastener,
102mm x 41.3mm
74513-S6: S.S.316 handle,
139.7mm(L) x 38.1mm(H)
#100/CTN

RoHS



Aluminum Ski Rope Handle

71021-01: Single, rope size: 6.3mm x 5’
71021-02: Single, rope size: 7.9mm x 5’
71023-01: Double, rope size: 6.3mm x 5’
71023-02: Double, rope size: 7.9mm x 5’



Coaming Box

71053-WH: Made of UV stabilized ABS,
542.9mm(W) x 247.6mm(H) x 127mm(D)
#6/CTN



Plastic Oar

71081: 1143mm 3-section extrude oar
#25/CTN



Aluminum Oar

Made of aluminum and plastic
71085: 2197.1mm, 3 sections, 2 paddles



Access Hatch

13701-WH: Made of UV stabilized ABS,
Non-Locking latch, 180°,
Non-Locking hinges.
Flange OD: 279.4mm x 368.3mm,
Hatch opening: 279.4mm x 177.8mm
#10/CTN



Access Hatch

13702-WH: Same as 13701-WH but with two Non-Locking latches.
Flange OD: 365.1mm x 365.1mm,
Hatch opening: 279.4mm x 279.4mm
#12/CTN

RoHS



70020 70021

Compass

Floating, luminous dial
70020: SAP green, made of Non-Magnetic alloy
70021: Black plastic case & brass parts, dry type
#144/CTN



70014 70045

Clock/ Barometer

Lacquered brass case
70014: Clock, 114.3mm Dia. x 53.9mm(H)
70045: Barometer, 114.3mm Dia. x 53.9(H)
#20/CTN



70015

Ship Clock

203.2mm
70015: Lacquered brass, with oak base plate
#8/CTN



70046

Ship Clock

203.2mm
70046: Lacquered brass, with oak base plate. Thermometer, moistmeter and clock in one
#6/CTN



70047

Ship Clock

292.1mm
70047: Lacquered brass, with wood base plate. Clinometer, thermometer, moistmeter and clock in one
#8/CTN



80241

Antenna Base For Swivel Tall Antenna

80241: S.S. 316, base 85.7mm
#20/CTN



80157

Top Slide w/Bolt

S.S.316
80157-01: 22.2mm
80157-02: 25.4mm
#100/CTN



80158

Top Slide w/Bolt

S.S. 316, with insert parts
80158: for 22.2mm & 25.4mm railing
#100/CTN

RoHS



80001



80169-01



80169-02



85026



85027

S.S. 316 Triangular Hawse Pipe

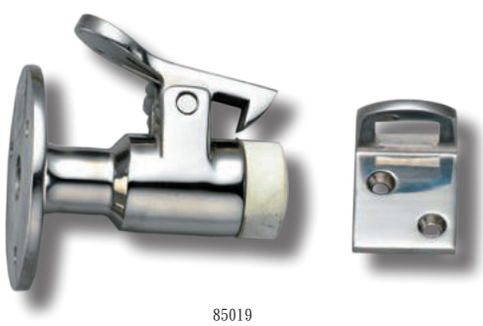
80001: O.D.: 203.2mm x 127mm
I.D.: 127mm x 76.2mm
#8/CTN

S.S. 316 Swiveling Deck Hinge/ Top Cap Unit

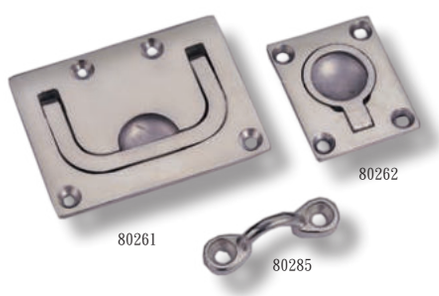
80169-01: For 22.2mm tube
80169-02: For 25.4mm tube

Barrel Bolt

85026: S.S. 316 Barrel bolt, 76.2mm
85027: S.S. 316 Barrel bolt, 38mm x 92mm
#100/CTN



85019



80262

80261

80285

Door Stop And Catcher

85019: S.S. 316
#50/CTN

Life Handle/ Ring Pull/ Pad Eye

S.S.316
80261: 57.1mm x 76.2mm #100/CTN
80262: 44.5mm x 38.1mm #200/CTN
80285: Eye dia.: 9.5mm #500/CTN



80210

80212



80213

80211

80222

80223

Gas Vent

S.S. 316
80210: w/S.S. screen, Hose I.D.:16mm
80212: w/S.S. screen, w/cup,
Hose I.D.:16mm
#100/CTN

Gas Vent

S.S. 316
80211: w/S.S. screen, Hose I.D.:16mm.
80213: w/S.S. screen, w/cup,
Hose I.D.:16mm.
#100/CTN

Gas Vent

S.S. 316 Gas vent
80222: S.S. screen, with 2 cups,
Hose I.D.:16mm.
80223: S.S. screen, with 2 cups,
Hose I.D.:16mm.
#100/CTN

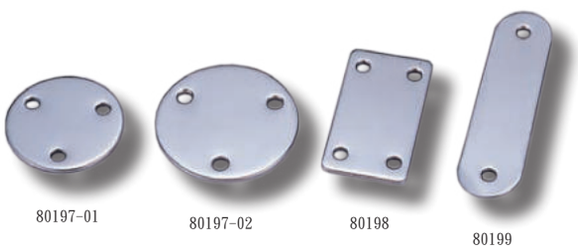
RoHS



80191-01: S.S. 316, 45° round bar for 22.2mm railing
80191-02: S.S. 316, 45° round bar for 25.4mm railing
80192-01: S.S. 316, 60° round bar for 22.2mm railing
80192-02: S.S. 316, 60° round bar for 25.4mm railing
80193-01: S.S. 316, 90° round bar for 22.2mm railing
80193-02: S.S. 316, 90° round bar for25.4mm railing
#100/CTN



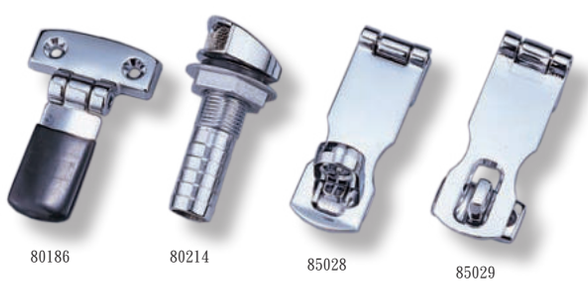
80194-01: S.S. 316, 45° square bar for 22.2mm railing
#100/CTN
80194-02: S.S. 316, 45° square bar for 25.4mm railing
#100/CTN
80195-01: S.S. 316, 60° square bar for 22.2mm railing
#100/CTN
80195-02: S.S. 316, 60° square bar for 25.4mm railing
#100/CTN
80196-01: S.S. 316, 90° square bar for 22.2mm railing
#150/CTN
80196-02: S.S. 316, 90° square bar for 25.4mm railing
#150/CTN



80197-01: S.S. 316 flat round bar, O.D.: 60mm for the rails
80197-02: S.S. 316 flat round bar, O.D.: 74mm for the rails
80198: S.S. 316 flat rectangle bar,
79mm(L) x 44mm(W) for the rails
80199: S.S. 316 flat oval bar,
76mm(L) x 31mm(W) for the rails
#100/CTN



83542-01: S.S. 316 turnbuckle, eye to hook, 5mm
83542-02: S.S. 316 turnbuckle, eye to hook, 6mm
83542-03: S.S. 316 turnbuckle, eye to hook, 8mm
83542-04: S.S. 316 turnbuckle, eye to hook, 10mm
83542-05: S.S. 316 turnbuckle, eye to hook, 12mm
83543-01: S.S. 316 turnbuckle, hook to hook, 5mm
83543-02: S.S. 316 turnbuckle, hook to hook, 6mm
83543-03: S.S. 316 turnbuckle, hook to hook, 8mm
83543-04: S.S. 316 turnbuckle, hook to hook, 10mm
83543-05: S.S. 316 turnbuckle, hook to hook, 12mm
83544-01: S.S. 316 turnbuckle, eye to eye, 5mm
83544-02: S.S. 316 turnbuckle, eye to eye, 6mm
83544-03: S.S. 316 turnbuckle, eye to eye, 8mm
83544-04: S.S. 316 turnbuckle, eye to eye, 10mm
83544-05: S.S. 316 turnbuckle, eye to eye, 12mm

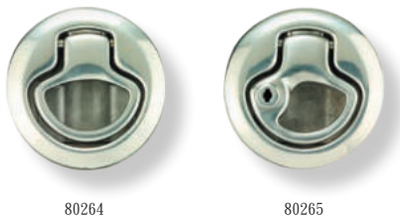


80186: S.S. 316 sliding window stop, plastic cover on 38.1mm
stopping plate
80214: S.S. 316 gas tank vent, O.D.: 12.7mm, height: 63.5mm
85028: S.S. 316 swivel eye hasp, length: 76.2mm
85029: S.S. 316 hasp, length: 69.8mm
#100/CTN

RoHS



40093-S6: S.S. 316 Garboard plug,
50.8mm flange x 12.7mm thread
#120/CTN
51021-S6: S.S. 316 Lift ring 60.3mm
#200/CTN
80263: S.S. 316 Door button,
Dia.: 42mm
#100/CTN



Lift Latch

80264: S.S. 316 Flush latch, Dia.: 50.8mm
80265: S.S. 316 Flush latch with locking,
Dia.: 50.8mm
#50/CTN



S.S. 316 Heavy Duty Round Latch

80266: Size 76.2mm(Dia.)
#20/CTN



S.S. 316 Heavy Duty Square Latch

80269: Size 76.2mm x 63.5mm
#20/CTN



S.S. 316 Heavy Duty Square Latch

80270: Size 98.4mm x 76.2mm,
hole cutout: 82.5mm x 66.7mm
#20/CTN



Flush Latch

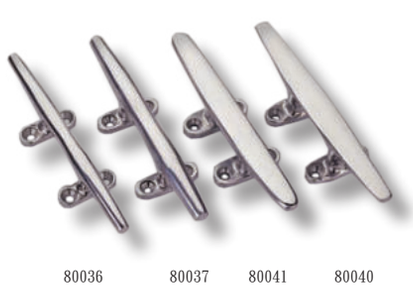
w/6mm medium spacer
80284: S.S. 316, Dia. 50.8mm
#50/CTN



Chokes

S.S. 316

80015: 114.3mm bow choke, pair	#50/CTN
80016: 152.4mm bow choke, pair	#30/CTN
80020: 114.3mm skene choke, pair	#50/CTN
80021: 152.4mm skene choke, pair	#30/CTN
80024: 127mm straight choke	#40/CTN
80025: 152.4mm straight choke	#50/CTN



Cleat

S.S. 316
80036: Hollow base, length—4”, 5”, 6”, 8”, 10”, 12”
80037: Heavy duty hollow base, length—8”, 10”
80040: Low silhouette, length—8”
80041: Hollow base, length—4”, 5”, 6”, 8”, 12”



Cleat

80042-06: S.S. 316 cleat 6"
#50/CTN
80042-08: S.S. 316 cleat 8"
#50/CTN
80042-10: S.S. 316 cleat 10"
#30/CTN

RoHS



Round Base

S.S.316
80055-01/-02: 22.2mm or 25.4mm, 30°
80056-01/-02: 22.2mm or 25.4mm, 45°
80057-01/-02: 22.2mm or 25.4mm, 60°
80058-01/-02: 22.2mm or 25.4mm, 90°
#50/CTN



Rectangular Base

S.S. 316
80066-01/-02: 22.2mm or 25.4mm, 30°
80067-01/-02: 22.2mm or 25.4mm, 45°
80069-01/-02: 22.2mm or 25.4mm, 60°
80070-01/-02: 22.2mm or 25.4mm, 90°
80071-01/-02: 22.2mm or 25.4mm, 90°, 2-Hole
#50/CTN



Stanchion Base

S.S.316
80085: 25.4mm, 45°
80086: 25.4mm, 60°
80087: 25.4mm, 90°
#50/CTN



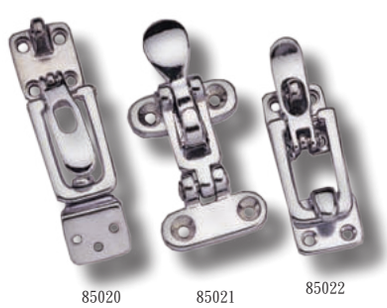
End Mount/ Rail End

S.S.316
80120-02: 25.4mm, 90° End-Bottom mount
#30/CTN
80121-02: 25.4mm, 90° End-Top mount
#30/CTN
80123: 16.5° Rail End (End-Out)
#50/CTN



Rail Fitting

S.S.316
80127-01/-02: 22.2mm or 25.4mm, 120° end
80128-01/-02: 22.2mm or 25.4mm, 60° end
80129: 25.4mm, 90° end
80137-01/-02: 22.2mm or 25.4mm,
60° center
80139: 25.4mm, 90° center
#100/CTN



Fastener

S.S.316
85020: Hatch fastener, 86.35mm x 27.5mm
85021: Anti-Rattle door keeper
85022: Hatch fastener, 98.4mm x 31.7mm
#100/CTN



Hawse Pipe/ Lift Ring Cleat

S.S. 316
80002: 165.1mm x 85.7mm(flange)
#20/CTN
80045-06: 152.4mm
#30/CTN



Deck Pipe

80003: S.S. 316 oval rope and deck pipe,
95.2mm(W) x 102mm(D),
Flange Dia.: 63.5mm x 139.7mm
#10/CTN



Hinge

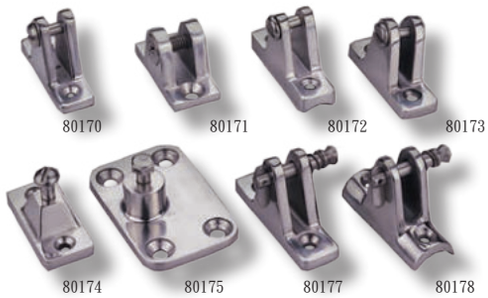
S.S. 316
85024: Motor box hinge
#100/CTN
85025: Hatch hinge w/removable clevis
pin
#100/CTN

RoHS



Tee/ Bow Form

80100-01/-02: 22.2mm or 25.4mm, 60° universal
80101-01/-02: 22.2mm or 25.4mm, 90° counter-bored
80102-01/-02: 22.2mm or 25.4mm, 90°
80108-01/-02: 22.2mm or 25.4mm, 60° left
80109-01/-02: 22.2mm or 25.4mm, 60° right
80110: 22.2mm, 110°
80113-01/-02: 22.2mm or 25.4mm, 90° elbow
80114-01/-02: 22.2mm or 25.4mm, 3 way corner fitting
#50/CTN



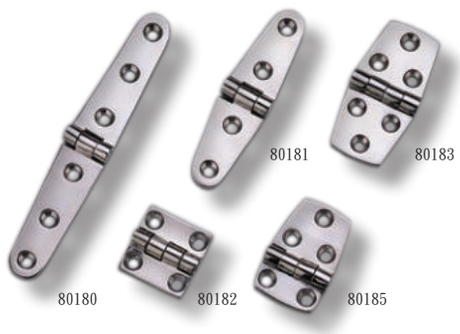
Deck Fitting

S.S. 316
80170: Deck hinge, 22.2mm x 50.8mm
80171: Heavy duty deck hinge, 25.4mm x 53.3mm
80172: Concave base deck hinge, 22.2mm x 50.8mm
80173: Angle base deck hinge, 22.2mm x 50.8mm
80174: Side mounted deck hinge, 22.2mm x 50.8mm
80175: Heavy duty deck plate, 47.6mm x 69.8mm
80177: Deck hinge w/removable pin, 22.2mm x 50.8mm
80178: Concave base deck hinge w/removable pin, 22.2mm x 50.8mm
#100/CTN



Top Fitting

S.S.316
80150-01/-02/-03/-04: 19mm or 22.2mm or 25.4mm or 31.75mm top cap
80151: 19mm top insert
80152-01/-02/-03/-04: 19mm or 22.2mm or 25.4mm or 31.75mm top slide
80153: 25.4mm heavy duty top cap
80154: 25.4mm heavy duty top slide
80155-01/-02: 22.2mm or 25.4mm heavy duty top cap
80156-01/-02: 22.2mm or 25.4mm heavy duty top slide
#100/CTN



Hinge

S.S.316
80180-01: 101.6mm x 25.4mm
80180-02: 152.4mm x 28.5mm
80181-01: 101.6mm x 25.4mm
80181-02: 152.4mm x 28.5mm
80182-01: 38.1mm x 38.1mm
80182-02: 50.8mm x 50.8mm
80183-01: 76.2mm x 38.1mm
80183-02: 101.6mm x 38.1mm
80185-01: 57.1mm x 38.1mm
80185-02: 76.2mm x 38.1mm
#100/CTN

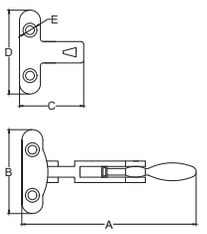
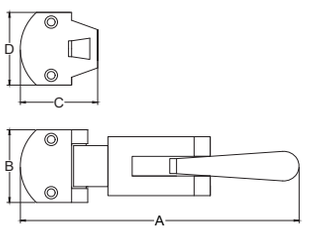
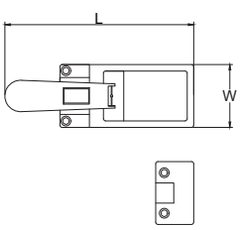
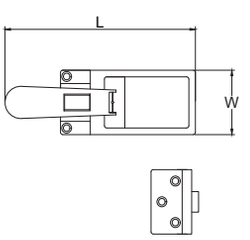
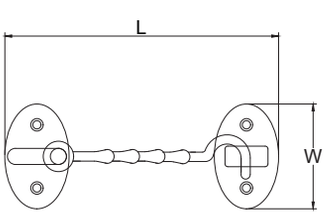
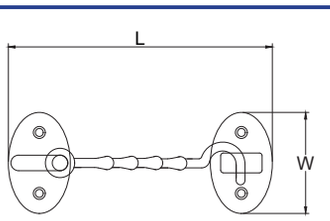
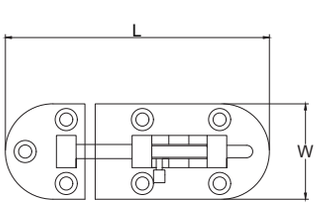


Bollard

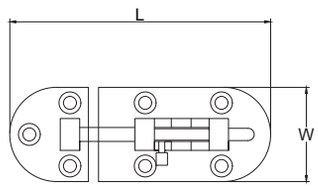
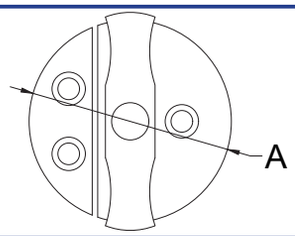
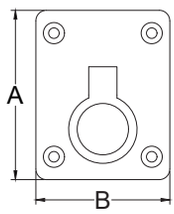
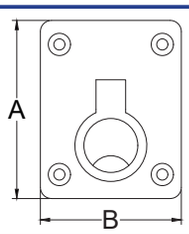
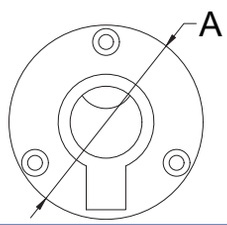
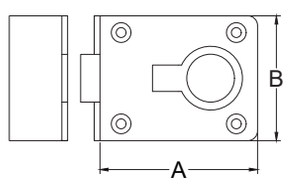
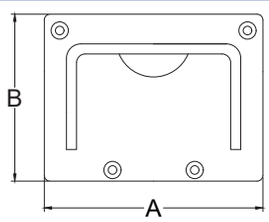
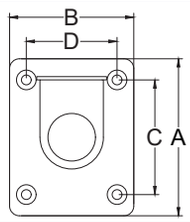
86500-01: S.S. 316 bollard, 88.9mm(H), base: 63.5mm x 63.5mm
86500-02: S.S. 316 bollard, 120.7mm(H), base: 85.7mm x 85.7mm
86501-01: S.S. 316 bollard with spring, 88.9mm(H), Base: 63.5mm x 63.5mm
86501-02: S.S. 316 bollard with spring, 120.6mm(H), Base: 85.7mm x 85.7mm
#20/CTN

RoHS

S.S.316 Lift Ring/ Hardwares

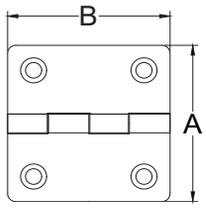
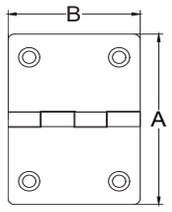
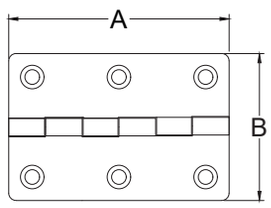
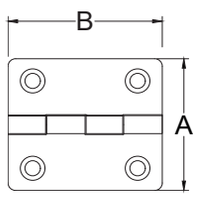
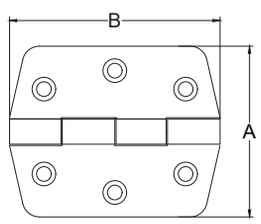
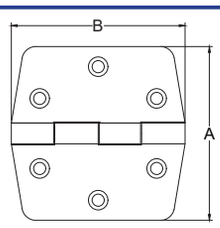
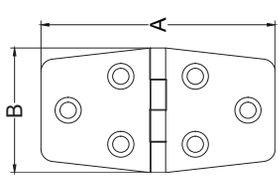
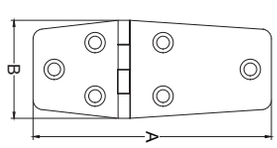
Item No.			Length mm	Width mm
A270101			(A) 111	(B) 48
A270201			(A) 121	(B) 37
A270301			(L) 82	(W) 30
A270401			(L) 82	(W) 30
A271202			(L) 76	(W) 38
A271203			(L) 102	(W) 38
A271301			(L) 90	(W) 39

RoHS

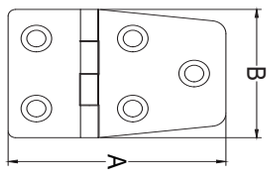
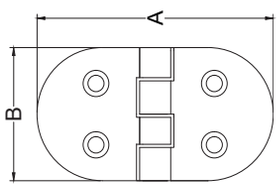
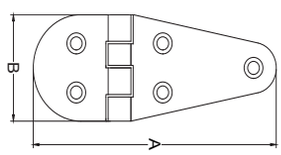
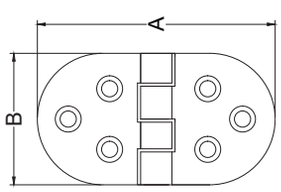
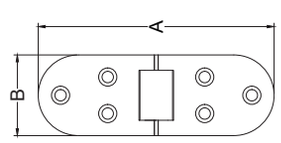
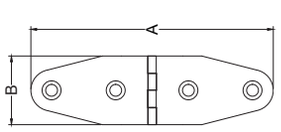
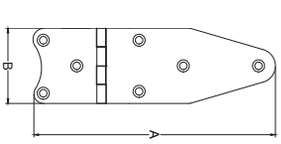
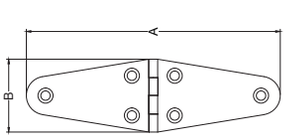
Item No.			Length mm	Width mm
A271302			(L) 108	(W) 39
A271401			(A) 45	
A271501			(A) 48	(B) 38
A271601			(A) 62	(B) 44
A271701			(A) 50	
A271801			(A) 57	(B) 40
A271901			(A) 76	(B) 58
A272001			(A) 65	(B) 56

RoHS

S.S.316 Lift Ring/ Hardwares

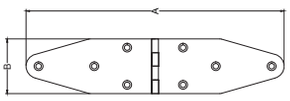
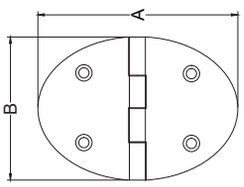
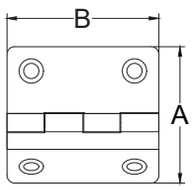
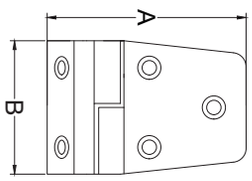
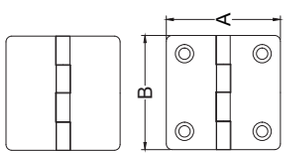
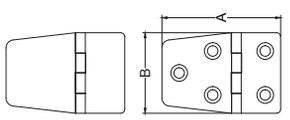
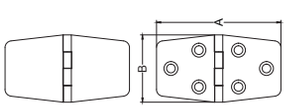
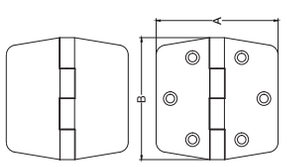
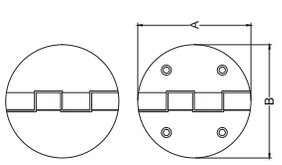
Item No.			A mm	B mm
A263201			37	40
A263301			60	40
A263401			59	40
A263402			80	60
A263403			80	80
A263501			30	25
A263502			40	35
A263503			45	40
A263601			74	60
A263701			75	75
A263801			78	40
A263901			97	40

RoHS

Item No.			A mm	B mm
A264001			59	40
A264101			74	40
A264201			107	40
A264301			76	40
A264401			80	30
A264501			106	30
A264601			123	40
A264701			140	40

RoHS

S.S.316 Lift Ring/ Hardwares

Item No.			A mm	B mm
A264801			175	40
A264901			78	56
A264902			84	56
A265001			37	35
A265101			68	40
A265201			40	40
A265301			59	40
A265401			76	40
A265501			75	75
A265601			65	65

RoHS

	Item No.	Description
	ACD1-101N-2	Rocker switch ON-OFF 6A/ 12V/ 3PIN
	ACD1-101-5	Rocker switch ON-OFF 3A/ 250V/ 2PIN
	ACD1-102-5	Rocker switch ON-ON 3A/ 250V/ 3PIN
	ACD1-101EN-5	Rocker switch ON-OFF 3A/ 12V/ 3PIN
	ACD1-103-5	Rocker switch ON-OFF-ON 3A/ 250V/ 3PIN
	ACD1-101-8	Rocker switch ON-OFF 3A/ 250V/ 2PIN
	ACD1-102-8	Rocker switch ON-ON 3A/ 250V/ 3PIN
	ACD1-103-8	Rocker switch ON-OFF-ON 3A/ 250V/ 3PIN
	ACD1-101N-8	Rocker switch ON-OFF 3A/ 12V/ 3PIN
	ACD1-101EN-8	Rocker switch ON-OFF 3A/ 12V/ 3PIN
	ACD1-101-9	Rocker switch ON-OFF 3A/ 250V/ 2PIN
	ACD1-101N-9	Rocker switch ON-OFF 3A/ 12V/ 3PIN
	ACD1-103-9	Rocker switch ON-OFF-ON 3A/ 250V/ 3PIN
	ACD3-101	Rocker switch ON-OFF 15A/ 250V/ 2PIN

	Item No.	Description
	ACD3-111	Rocker switch (ON)-OFF 15A/ 250V/ 2PIN
	ACD3-102	Rocker switch ON-ON 15A/ 250V/ 3PIN
	ACD3-102N	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-101EN	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-101-2	Rocker switch ON-OFF 15A/ 250V/ 2PIN
	ACD3-101N-2V	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-101N-2C	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-101EN-2	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-101N-3	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-101-4	Rocker switch ON-OFF 15A/ 250V/ 2PIN
	ACD3-101EN-4	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-103-4	Rocker switch ON-OFF-ON 15A/ 250V/ 3PIN
	ACD3-123-4	Rocker switch (ON)-OFF-(ON) 15A/ 250V/ 3PIN
	ACD3-101-7	Rocker switch ON-OFF 15A/ 250V/ 2PIN

CE
RoHS

	Item No.	Description
	ACD3-101-8	Rocker switch ON-OFF 15A/ 250V/ 2PIN
	ACD3-102-8	Rocker switch ON-ON 15A/ 250V/ 3PIN
	ACD3-102-9	Rocker switch ON-ON 15A/ 250V/ 3PIN
	ACD3-101-10	Rocker switch ON-OFF 15A/ 250V/ 2PIN
	ACD3-102-10	Rocker switch ON-ON 15A/ 250V/ 3PIN
	ACD3-103-10	Rocker switch ON-OFF-ON 15A/ 250V/ 3PIN
	ACD3-101N-13	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD3-201N-14	Rocker switch ON-OFF 15A/ 12V/ 4PIN
	ACD3-201N-14P	Rocker switch ON-OFF 15A/ 12V/ 4PIN
	ACD3-101EN-17	Rocker switch ON-OFF 15A/ 12V/ 3PIN
	ACD2-2101EN	Rocker switch ON-OFF 15A/ 12V/ 6PIN
	ACD2-2101N-2	Rocker switch ON-OFF 15A/ 12V/ 6PIN
	ACD2-201N-2S	Rocker switch ON-OFF 15A/ 12V/ 4PIN
	ACD2-203-3	Rocker switch ON-OFF-ON 15A/ 250V/ 6PIN

	Item No.	Description
	ACD2-213-3	Rocker switch (ON)-OFF-ON 15A/ 250V/ 6PIN
	ACD2-213-3A	Rocker switch (ON)-OFF-(ON) 15A/ 250V/ 6PIN
	ACD2-201N-4P	Rocker switch ON-OFF-ON 15A/ 12V/ 4PIN
	ACD2-201-6	Rocker switch ON-OFF 15A/ 250V/ 4PIN
	ACD2-201N-6	Rocker switch ON-OFF 15A/ 12V/ 4PIN
	AS-318	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	AS-216	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	AS-324	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	AS-208	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	AS-227	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	AS-228	Push button switch ON-OFF 1A/ 250V/ 2PIN
	AS-225	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	AS-226	Push button switch ON-OFF 1A/ 250V/ 2PIN
	AS-450	Push button switch ON-OFF 1A/ 250V/ 2PIN

CE
RoHS

	Item No.	Description
	AS-451	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	ABS-11A	Push button switch ON-OFF 1A/ 250V/ 2PIN
	ABS-11B	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	ABS-16AR ABS-16AG ABS-16AB	Push button switch ON-OFF 1A/ 250V/ 2PIN
	ABS-16BR ABS-16BG ABS-16BB	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	A16-503AR A16-503AG A16-503AY A16-503AB A16-503AW	Push button switch ON-OFF 1A/ 250V/ 2PIN
	A16-503BR A16-503BG A16-503BY A16-503BB A16-503BW	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	A16-503ADR A16-503ADG A16-503ADY A16-503ADB A16-503ADW	Push button switch ON-OFF 1A/ 12V/ 2PIN
	A16-503BDR A16-503BDG A16-503BDY A16-503BDB A16-503BDW	Push button switch OFF-(ON) 1A/ 12V/ 2PIN
	A16-504A	Push button switch ON-OFF 1A/ 250V/ 2PIN
	A16-504B	Push button switch OFF-(ON) 1A/ 250V/ 2PIN
	A16-504AD	Push button switch ON-OFF 1A/ 12V/ 4PIN
	A16-504BD	Push button switch OFF-(ON) 1A/ 12V/ 4PIN
	A13-507	Push button switch OFF-(ON) 3A/ 250V/ 2PIN

	Item No.	Description
	AS-612R AS-612B AS-612G	Push button switch ON-ON 2A/ 250V/ 3PIN
	AS-613R AS-613B AS-613G	Push button switch ON-(ON) 2A/ 250V/ 3PIN
	AS-622R AS-622B AS-622G	Push button switch ON-ON 2A/ 250V/ 6PIN
	AS-623	Push button switch ON-(ON) 2A/ 250V/ 6PIN
	AS-612C	Push button switch ON-ON 2A/ 250V/ 3PIN
	AS-613C	Push button switch ON-(ON) 2A/ 250V/ 3PIN
	AS-622C	Push button switch ON-ON 2A/ 250V/ 6PIN
	AS-623C	Push button switch ON-(ON) 2A/ 250V/ 6PIN
	AS-632	Push button switch ON-ON 2A/ 250V/ 9PIN
	AS-633	Push button switch ON-(ON) 2A/ 250V/ 9PIN
	ABS-24B-2	Push button switch OFF-(ON) 6A/ 250V/ 2PIN
	ABS-24C-2	Push button switch ON-(OFF) 6A/ 250V/ 2PIN
	ABS-24A-3	Push button switch ON-OFF 6A/ 250V/ 2PIN
	ABS-24B-4	Push button switch OFF-(ON) 2A/ 250V/ 2PIN

CE
RoHS

	Item No.	Description
	ABS-24-102P	Push button switch ON-ON 2A/ 250V/ 3PIN
	ABS-24-112P	Push button switch ON-(ON) 2A/ 250V/ 3PIN
	ABS-24-202P	Push button switch ON-ON 2A/ 250V/ 6PIN
	ABS-24-212P	Push button switch ON-(ON) 2A/ 250V/ 6PIN
	ABS-24-102	Push button switch ON-ON 2A/ 250V/ 2PIN
	ABS-24-112	Push button switch ON-(ON) 2A/ 250V/ 2PIN
	ABS-24-202	Push button switch ON-ON 2A/ 250V/ 4PIN
	ABS-24-212	Push button switch ON-(ON) 2A/ 250V/ 4PIN
	ABS-24-302	Push button switch ON-ON 2A/ 250V/ 9PIN
	ABS-24-302SP	Push button switch ON-ON 2A/ 250V/ 9PIN
	ABS-24-312SP	Push button switch ON-(ON) 2A/ 250V/ 9PIN
	A12-11SYR A12-11SYG A12-11SYY A12-11SYB A12-11SYW	Push button switch ON-(ON) 2A/ 250V/ 5PIN
	A12-11ZY-NR A12-11ZY-NG A12-11ZY-NY A12-11ZY-NB A12-11ZY-NW	Push button switch ON-ON 2A/ 12V/ 5PIN
	A16-11SYR A16-11SYG A16-11SYY A16-11SYB A16-11SYW	Push button switch ON-(ON) 3A/ 250V/ 3PIN

	Item No.	Description
	A16-22ZY-NR A16-22ZY-NG A16-22ZY-NY A16-22ZY-NB A16-22ZY-NW	Push button switch ON-ON 3A/ 250V/ 3PIN
	A16-11SFR A16-11SFG A16-11SFY A16-11SFB A16-11SFW	Push button switch ON-(ON) 3A/ 250V/ 3PIN
	A16-11ZFR A16-11ZFG A16-11ZFY A16-11ZFB A16-11ZFW	Push button switch ON-ON 3A/ 250V/ 3PIN
	ABS-36	Push button switch OFF-(ON) 2A/ 12V/ 3PIN
	ABS-33	Push button switch OFF-(ON) 2A/ 12V/ 3PIN
	ABS-31	Push button switch OFF-(ON) 2A/ 12V/ 3PIN
	ABS-39	Push button switch OFF-(ON) 2A/ 12V/ 3PIN
	ABS-34	Push button switch OFF-(ON) 2A/ 12V/ 3PIN
	ABS-34-2	Push button switch OFF-(ON) 2A/ 12V/ 3PIN
	ATS-101	Toggle switch ON-OFF 1.5A/ 250V/ 2PIN
	ATS-111	Toggle switch OFF-(ON) 1.5A/ 250V/ 2PIN
	ATS-102	Toggle switch ON-ON 1.5A/ 250V/ 3PIN
	ATS-103	Toggle switch ON-OFF-ON 1.5A/ 250V/ 3PIN
	ATS-112	Toggle switch (ON)-(ON) 1.5A/ 250V/ 3PIN

	Item No.	Description
	ATS-113	Toggle switch ON-OFF-(ON) 1.5A/ 250V/ 3PIN
	ATS-123	Toggle switch (ON)-OFF-(ON) 1.5A/ 250V/ 3PIN
	ATS-302	Toggle switch ON-ON 1.5A/ 250V/ 9PIN
	ATS-303	Toggle switch ON-OFF-ON 1.5A/ 250V/ 9PIN
	ATS-402	Toggle switch ON-ON 1.5A/ 250V/ 9PIN
	ATS-403	Toggle switch ON-OFF-ON 1.5A/ 250V/ 9PIN
	AN3C-101	Toggle switch ON-OFF 6A/ 250V/ 2PIN
	AN3C-111AA	Toggle switch OFF-(ON) 6A/ 250V/ 2PIN
	AN3C-102	Toggle switch ON-ON 15A/ 250V/ 3PIN
	AN3C-103	Toggle switch ON-OFF-ON 15A/ 250V/ 3PIN
	AN3C-112AA	Toggle switch ON-(ON) 15A/ 250V/ 3PIN
	AN3C-113AA	Toggle switch ON-OFF-(ON) 15A/ 250V/ 3PIN
	AN3C-123AA	Toggle switch (ON)-OFF-(ON) 15A/ 250V/ 3PIN
	AN3C-201	Toggle switch ON-OFF 6A/ 250V/ 4PIN

	Item No.	Description
	AN3C-211AA	Toggle switch OFF-(ON) 6A/ 250V/ 4PIN
	AN3C-202	Toggle switch ON-ON 15A/ 250V/ 6PIN
	AN3C-212AA	Toggle switch ON-(ON) 15A/ 250V/ 6PIN
	AN3C-203	Toggle switch ON-OFF-ON 15A/ 250V/ 6PIN
	AN3C-213AA	Toggle switch ON-OFF-(ON) 15A/ 250V/ 6PIN
	AN3C-223AA	Toggle Switch (ON)-OFF-(ON) 15A/ 250V/ 6PIN
	AN3C-101MP	Toggle switch ON-OFF 6A/ 250V/ 2PIN
	AN3C-102AP	Toggle switch ON-ON 15A/ 250V/ 3PIN
	AN-302	Toggle switch ON-ON 15A/ 250V/ 9PIN
	AN-303	Toggle switch ON-OFF-ON 15A/ 250V/ 9PIN
	AN-402	Toggle switch ON-ON 15A/ 250V/ 12PIN
	AN-403	Toggle switch ON-OFF-ON 15A/ 250V/ 12PIN
	AN3B-101	Toggle switch ON-OFF 6A/ 250V/ 2PIN
	AN3B-101A	Toggle switch ON-OFF 10A/ 250V/ 2PIN

CE
RoHS

Switch

	Item No.	Description
	AN3B-102	Toggle switch ON-ON 15A/ 250V/ 3PIN
	AN3B-103	Toggle switch ON-OFF-ON 15A/ 250V/ 3PIN
	AN3B-201	Toggle switch ON-ON 10A/ 250V/ 4PIN
	AN3B-201A	Toggle switch ON-(ON) 10A/ 250V/ 4PIN
	AN3B-203	Toggle switch ON-OFF-ON 15A/ 250V/ 6PIN
	AN3B-201P	Toggle switch ON-OFF 6A/ 250V/ 4PIN
	AN3B-202P	Toggle switch ON-ON 15A/ 250V/ 6PIN
	AN3B-203P	Toggle switch ON-OFF-ON 15A/ 250V/ 6PIN
	AN3B-202AE	Toggle switch ON-ON 15A/ 250V/ 6PIN
	AN3B-203AE	Toggle switch ON-OFF-ON 15A/ 250V/ 6PIN
	AN3A-101MP	Toggle switch ON-OFF 6A/ 250V/ 2PIN
	ANA-101	Toggle switch ON-OFF 6A/ 250V/ 2PIN
	AN3A-102	Toggle switch ON-ON 6A/ 250V/ 3PIN
	AN3A-103	Toggle switch ON-OFF-ON 6A/ 250V/ 3PIN

	Item No.	Description
	AN3D-101	Toggle switch ON-OFF 6A/ 250V/ 2PIN
	AN3D-111	Toggle switch OFF-(ON) 6A/ 250V/ 2PIN
	AN3D-102	Toggle switch ON-ON 6A/ 250V/ 3PIN
	AN3D-103	Toggle switch ON-OFF-ON 6A/ 250V/ 3PIN
	AN3E-101M	Toggle switch ON-OFF 3A/ 250V/ 2PIN
	AN3-1	Toggle switch ON-OFF 2A/ 250V/ 2PIN
	AN3-3	Toggle switch ON-ON 3A/ 250V/ 6PIN
	ANS-1	Toggle switch ON-OFF 3A/ 250V/ 2PIN
	ASW-07DR ASW-07DG ASW-07DY ASW-07DB ASW-07DW	Toggle switch ON-OFF 25A/ 12V/ 3PIN
	AAC-01R AAC-01G AAC-01Y AAC-01B AAC-01W	Switch aircraft cover
	ASW-09D	Rocker switch ON-OFF 20A/ 12V/ 3PIN
	ASW-13DR ASW-13DG ASW-13DY ASW-13DB ASW-13DW	Toggle switch ON-OFF 20A/ 12V/ 3PIN
	ASW-26-101	Toggle switch ON-OFF 20A/ 12V/ 2PIN
	ASW-26-102	Toggle switch ON-ON 20A/ 12V/ 3PIN

CE
RoHS

	Item No.	Description
	ASW-15DR ASW-15DG ASW-15DY ASW-15DB ASW-15DW	Toggle switch ON-OFF 20A/ 12V/ 3PIN
	APC-02	Waterproof cover
	AHC1	Fuseholder

12V & 24V Buzzer Switch with LED Ring. For Warning Function

- Material: S.S.304
- Mounting Dia.:19mm
- The buzzer sounds when warning
- 80 decibel buzzer sound intensity
- Overall IP65
- IP67 environmental protection switches
- Bagged



Item No.	Volt	LED Color
A19BZ	12V	No LED
A19BZE-RD	12V	Red
A19BZE-GN	12V	Green
A19BZE-YL	12V	Yellow
A19BZE-BU	12V	Blue
A19BZE-WH	12V	White
A19BZ24	24V	No LED
A19BZE-RD24	24V	Red
A19BZE-GN24	24V	Green
A19BZE-YL24	24V	Yellow
A19BZE-BU24	24V	Blue
A19BZE-WH24	24V	White

CE
RoHS

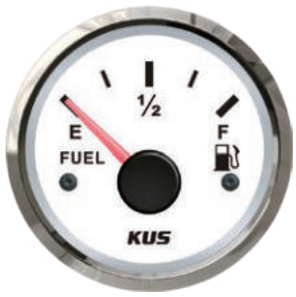
	Item No.	Description A6: 16mm(Dia.) A9: 19mm(Dia.)
	A6C1R12VS (Red LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-(ON), for 16mm hole, w/Red LED indicator
	A6C1B12VS (Blue LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-(ON), for 16mm hole, w/Blue LED indicator
	A6C1R12VZS (Red LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-ON, for 16mm hole, w/Red LED indicator
	A6C1B12VZS (Blue LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-ON, for 16mm hole, w/Blue LED indicator
	A6B1S (w/o LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-(ON), for 16mm hole, w/o LED indicator
	A6B1ZS (w/o LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-ON, for 16mm hole, w/o LED indicator
	A9C1R12VS (Red LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-(ON), for 19mm hole, w/Red LED indicator
	A9C1B12VS (Blue LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-(ON), for 19mm hole, w/Blue LED indicator
	A9C1R12VZS (Red LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-ON, for 19mm hole, w/Red LED indicator
	A9C1B12VZS (Blue LED)	S.S. 304 Push button switch, 12V5A, 5 Pin, OFF-ON, for 19mm hole, w/Blue LED indicator
	A9C6S (w/o LED)	S.S. 304 Push button switch, 12V5A, 3 Pin, OFF-(ON), for 19mm hole, w/o LED indicator
	A9C6ZS (w/o LED)	S.S. 304 Push button switch, 12V5A, 3 Pin, OFF-ON, for 19mm hole, w/o LED indicator
	PA6-SET	Connection with wires only for 16mm switches
	PA9-SET	Connection with wires only for 19mm switches

CE
RoHS

Fuel Level



AKY10005



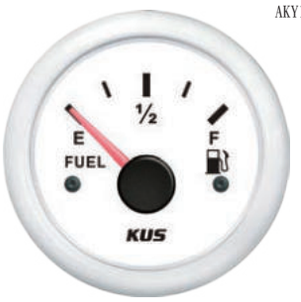
AKY10100



AKY10002



AKY10200



AKY10300

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY10005	0~190Ω	S.S.316	Empty-Full	12V/24V	ϕ52mm
AKY10004	240~33Ω				
AKY10100	0~190Ω				
AKY10101	240~33Ω				
AKY10002	0~190Ω	S.S.316 in black			
AKY10003	240~33Ω				
AKY10200	0~190Ω	plastic in black			
AKY10201	240~33Ω				
AKY10300	0~190Ω	plastic in white			
AKY10301	240~33Ω				

Water Level



AKY11004



AKY11100



AKY11002



AKY11200



AKY11300

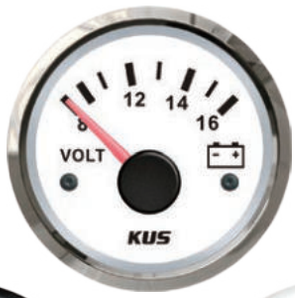
Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY11004	0~190Ω	S.S.316	Empty-Full	12V/24V	ϕ52mm
AKY11001	240~33Ω				
AKY11100	0~190Ω				
AKY11101	240~33Ω				
AKY11002	0~190Ω	S.S.316 in black			
AKY11003	240~33Ω				
AKY11200	0~190Ω	plastic in black			
AKY11201	240~33Ω				
AKY11300	0~190Ω	plastic in white			
AKY11301	240~33Ω				

CE
RoHS

Voltmeter



AKY13000



AKY13100



AKY13013



AKY13200



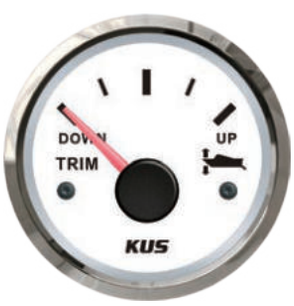
AKY13304

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY13000	8~16V	S.S.316	8~16V	12V	ϕ52mm
AKY13100					
AKY13013		S.S.316 in black			
AKY13200		plastic in black			
AKY13304		plastic in white			
AKY13001	18~32V	S.S.316	18~32V	24V	
AKY13101					
AKY13012		S.S.316 in black			
AKY13201		plastic in black			
AKY13305		plastic in white			

Trim



AKY09205



AKY09103



AKY09204



AKY09206



AKY09207

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY09205	0~190Ω for European Marketing	S.S.316	Down-Up	12V/24V	ϕ52mm
AKY09103					
AKY09204		S.S.316 in black			
AKY09206		plastic in black			
AKY09207		plastic in white			

CE
RoHS

Trim



AKY09028



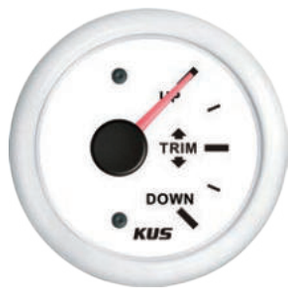
AKY09115



AKY09116



AKY09220



AKY09312

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY09028	0~190Ω for European Marketing	S.S.316	Up-Down	12V/24V	ϕ52mm
AKY09115					
AKY09116		S.S.316 in black			
AKY09220		plastic in black			
AKY09312		plastic in white			

Oil Pressure



AKY15000



AKY15100



AKY15001



AKY15201



AKY15300

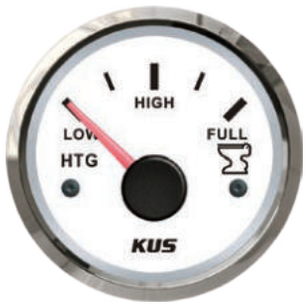
Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY15000	10~184Ω 240~33Ω for Universal Using	S.S.316	0~5Bar	12V/24V	ϕ52mm
AKY15100					
AKY15001		S.S.316 in black			
AKY15201		plastic in black			
AKY15300		plastic in white			
AKY15006		S.S.316	0~10Bar		
AKY15103					
AKY15008		S.S.316 in black			
AKY15202		plastic in black			
AKY15303		plastic in white			

CE
RoHS

Holding Tank



AKY12002



AKY12102



AKY12003



AKY12202



AKY12302

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY12002	0~190Ω for European Marketing	S.S.316	Low-Full	12V/24V	ϕ52mm
AKY12102					
AKY12003		S.S.316 in black			
AKY12202		plastic in black			
AKY12302		plastic in white			
AKY12000	240~33Ω for USA Marketing	S.S.316			
AKY12100					
AKY12001		S.S.316 in black			
AKY12200		plastic in black			
AKY12300		plastic in white			

Clock



AKY09000



AKY09100



AKY09003



AKY09202



AKY09304

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY09000	N/A	S.S.316	12-Hour format	12V/24V	ϕ52mm
AKY09100					
AKY09003		S.S.316 in black			
AKY09202		plastic in black			
AKY09304		plastic in white			

Red backlight only

CE
RoHS

Digital Oil Pressure



AKY15042



AKY15115



AKY15043



AKY15021



AKY15308

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY15042	10~184Ω for European Marketing	S.S.316	0~5Bar	12V/24V	ϕ52mm
AKY15115					
AKY15043		S.S.316 in black			
AKY15021		plastic in black			
AKY15308		plastic in white			
AKY15012	10~184Ω for European Marketing	S.S.316	0~10Bar		
AKY15015					
AKY15035		S.S.316 in black			
AKY15022		plastic in black			
AKY15307		plastic in white			

Digital Voltmeter



AKY23000



AKY23100



AKY23001



AKY23200



AKY23303

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY23000	9~32V	S.S.316	9~32V	12V/24V	ϕ52mm
AKY23100					
AKY23001		S.S.316 in black			
AKY23200		plastic in black			
AKY23303		plastic in white			

CE
RoHS

Hourmeter



AKY39000



AKY39202



AKY39001



AKY39201



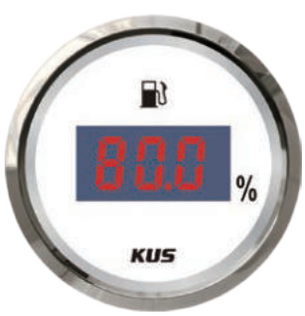
AKY39200

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY39000	N/A	S.S.316	0~99999	12V/24V	ϕ52mm
AKY39202					
AKY39001		S.S.316 in black			
AKY39201		plastic in black			
AKY39200		plastic in white			

Digital Fuel Level



AKY20001



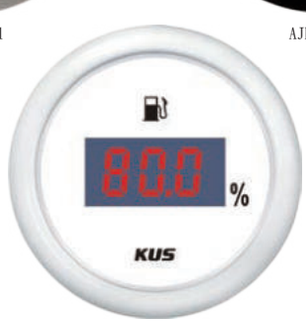
AKY20101



AJMV00352



AKY22001



AJMV00353

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY20001	0~190Ω for European Marketing	S.S.316	0~100%	12V/24V	ϕ52mm
AKY20101					
AJMV00352		S.S.316 in black			
AKY22001		plastic in black			
AJMV00353		plastic in white			
AKY20006	240~33Ω for USA Marketing	S.S.316			
AKY10116					
AJMV00354		S.S.316 in black			
AKY10214		plastic in black			
AJMV00355		plastic in white			

CE
RoHS

Rudder Angle



AKY09009



AKY09105



AKY09017



AKY09215



AKY09311

Item No.	Signal	Bezel	Display Range	Working Voltage	Installation Dimension
AKY09009	0~190Ω for European Marketing	S.S.316	R-L	12V/24V	ϕ 85mm
AKY09105					
AKY09017		S.S.316 in black			
AKY09215		plastic in black			
AKY09311		plastic in white			

Fastened "Screw Type"

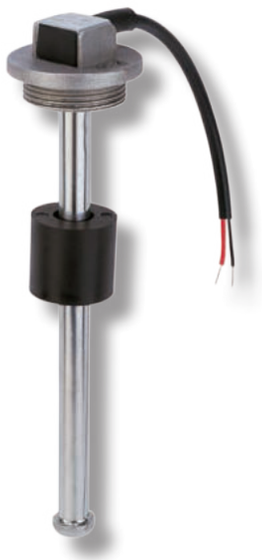


Item No.	Length Range(European type)	Specification
AJS60055	S5-E150mm	Output Signal: 0~190Ω (for European marketing) Mounting: SAE standard 5 holes Length of wire: 460mm Gasket: NBR Alarm: No Material: S.S. 316
AJS60057	S5-E200mm	
AJS60059	S5-E250mm	
AJS60061	S5-E300mm	

Item No.	Length Range(USA type)	Specification
AJS60334	S5-U150mm	Output Signal: 240~33Ω (for USA marketing) Mounting: SAE standard 5 holes Length of wire: 460mm Gasket: NBR Alarm: No Material: S.S. 316
AJS60336	S5-U200mm	
AJS60338	S5-U250mm	
AJS60340	S5-U300mm	

CE
RoHS

Fastened
"Threaded Type"



Item No.	Length Range(European type)	Specification
AJS61043	S3-E150mm	Output Signal: 0~190Ω (for European marketing) Mounting: BSP 1 1/4" Thread Length of wire: 460mm Gasket: NBR Alarm: No Material: S.S. 316
AJS61044	S3-E175mm	
AJS61045	S3-E200mm	
AJS61046	S3-E225mm	
AJS61047	S3-E250mm	
AJS61049	S3-E300mm	
AJS61050	S3-E350mm	
AJS61051	S3-E400mm	
AJS61052	S3-E450mm	

Item No.	Length Range(USA type)	Specification
AJS61368	S3-U150mm	Output Signal: 240~33Ω (for USA marketing) Mounting: BSP 1 1/4" Thread Length of wire: 460mm Gasket: NBR Alarm: No Material: S.S. 316
AJS61332	S3-U200mm	
AJS61334	S3-U250mm	
AJS61336	S3-U300mm	

CE
RoHS



AP-AP4S



AP-AP6S



AP-AP8S

Rocket Switch Breaker Panels

Item No.	Push Button Circuit Breakers	Size of Panel		Size of Hole		Accessories
		Width/mm(in)	Height/mm(in)	Width/mm(in)	Height/mm(in)	
AP-AP4S	5Ax2/10Ax1/15Ax1	130.00(5.12)	100.00(3.94)	107.00(4.21)	82.00(3.23)	Rocker Switch [SPST ON-OFF] Breakers Fuse Holders Stainless Steel Screw Nitrile Rubber Gasket [2.0mm] 60 Indication Label Electrical wiring [UL/1015]
AP-AP6S	5Ax3/10Ax2/15Ax1	182.00(7.17)	100.00(3.94)	160.00(6.30)	82.00(3.23)	
AP-AP8S	5Ax4/10Ax2/15Ax2	235.00(9.25)	100.00(3.94)	212.00(8.35)	82.00(3.23)	



AP-AF4S/P



AP-AF6S/P



AP-AF8S/P

Rocket Switch Fuse Panels

Item No.	Fuse Holders	Size of Panel		Size of Hole		Accessories
		Width/mm(in)	Height/mm(in)	Width/mm(in)	Height/mm(in)	
AP-AF4S/P	5Ax2/10Ax1/15Ax1	130.00(5.12)	100.00(3.94)	107.00(4.21)	82.00(3.23)	Rocker Switch [SPST ON-OFF] Breakers/ Fuse Holders Stainless Steel Screw Nitrile Rubber Gasket [2.0mm] 60 Indication Label Electrical wiring [UL/1015] PCB+LED
AP-AF6S/P	5Ax3/10Ax2/15Ax1	182.00(7.17)	100.00(3.94)	160.00(6.30)	82.00(3.23)	
AP-AF8S/P	5Ax4/10Ax2/15Ax2	235.00(9.25)	100.00(3.94)	212.00(8.35)	82.00(3.23)	

CE
RoHS

Power Socket Panel



AP-DCS1

Rating:
20A 12V DC
10A 24V DC

USB Socket Panel



AP-DCS2

Rating:
Input: 12V-24V DC
Output: 5V 3.1A DC

Battery Test Panel



AP-TV1

Rating:
Bound: 5-30V DC

Bilge Pump Panel



AP-AB1

Rating:
20A 12V DC
10A 24V DC

Voltmeter Socket Panel



AP-DCS4

Rating:
Bound: 5-30V DC



Item No.	Push Button Circuit Breakers	Size of Panel		Size of Hole		Exclusive Accessories	Accessories
		Width/mm(in)	Height/mm(in)	Width/mm(in)	Height/mm(in)		
AP-DCS1	15Ax1	60.00(2.36)	100.00(3.94)	42.00(1.65)	82.00(3.23)	Power Socket x 1	Breakers Stainless Steel Screw Nitrile Rubber Gasket [2.0mm] Indication Label Electrical wiring [UL/1015]
AP-DCS2	3Ax1	60.00(2.36)	100.00(3.94)	42.00(1.65)	82.00(3.23)	2 Port USB Socket x 1	
AP-DCS4	3Ax1	60.00(2.36)	100.00(3.94)	42.00(1.65)	82.00(3.23)	Voltmeter Socket x 1	
AP-AB1	10Ax1	60.00(2.36)	100.00(3.94)	42.00(1.65)	82.00(3.23)	Rocker Switch [SPDT/(ON)-OFF-ON]	
AP-TV1	-	60.00(2.36)	100.00(3.94)	42.00(1.65)	82.00(3.23)	Rocker Switch [DPDT/ON-OFF-ON]	

CE
RoHS

Voltmeter Socket



AD4010

Voltmeter Socket x 1
Standard Nut x 1

Power Socket, w/One Hole Bracket



AD1T11

One Hole Bracket x 1
Power Socket x 1
12V Cover (Marine) x 1
Standard Nut x 1

CE
RoHS

Power Socket



w / Front Panel



w / Rear Panel



w / Tent Panel

AD1111

One Hole Front Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
Standard Nut x 1

AD1211

One Hole Rear Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
Standard Nut x 1

AD1311

One Hole Tent x 1
Power Socket x 1
12V Cover (Marine) x 1
Standard Nut x 1

2 Ports USB Socket



w / Front Panel



w / Rear Panel



w / Tent Panel

AD2113

One Hole Front Panel x 1
2 Ports USB Socket x 1
USB Cover x 1
Standard Nut x 1

AD2213

One Hole Rear Panel x 1
2 Ports USB Socket x 1
USB Cover x 1
Standard Nut x 1

AD2313

One Hole Tent x 1
2 Ports USB Socket x 1
USB Cover x 1
Standard Nut x 1

Voltmeter Socket



w / Front Panel



w / Rear Panel



w / Tent Panel

AD4110

One Hole Front Panel x 1
Voltmeter Socket x 1
Standard Nut x 1

AD4210

One Hole Rear Panel x 1
Voltmeter Socket x 1
Standard Nut x 1

AD4310

One Hole Tent x 1
Voltmeter Socket x 1
Standard Nut x 1

Merit Socket



w / Front Panel



w / Rear Panel

AD5115

One Hole Front Panel x 1
Merit Socket x 1
Merit Cover x 1
Standard Nut x 1

AD5215

One Hole Rear Panel x 1
Merit Socket x 1
Merit Cover x 1
Standard Nut x 1

CE
RoHS

Power and 2 Ports USB Socket

w/ Front Panel



AD4-1011/2013

Two Hole Front Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
2 Ports USB Socket x 1
USB Cover x 1
Standard Nut x 2

w/ Rear Panel



AD5-1011/2013

Two Hole Rear Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
2 Ports USB Socket x 1
USB Cover x 1
Standard Nut x 2

w/ Tent Panel



AD6-1011/2013

Two Hole Tent x 1
Power Socket x 1
12V Cover (Marine) x 1
2 Ports USB Socket x 1
USB Cover x 1
Standard Nut x 2

Power and Voltmeter Socket

w/ Front Panel



AD4-1011/4010

Two Hole Front Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
Voltmeter Socket x 1
Standard Nut x 2

w/ Rear Panel



AD5-1011/4010

Two Hole Rear Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
Voltmeter Socket x 1
Standard Nut x 2

w/ Tent Panel

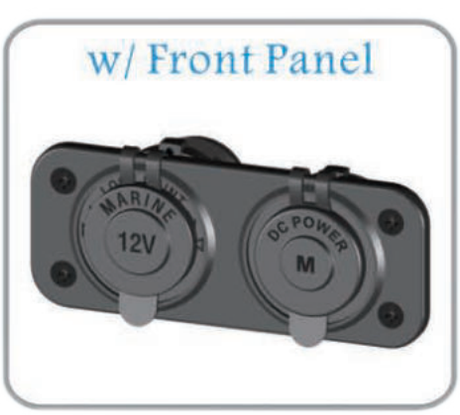


AD6-1011/4010

Two Hole Tent x 1
Power Socket x 1
12V Cover (Marine) x 1
Voltmeter Socket x 1
Standard Nut x 2

Power and Merit Socket

w/ Front Panel



AD4-1011/5015

Two Hole Front Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
Merit Socket x 1
Merit Cover x 1
Standard Nut x 2

w/ Tent Panel



AD6-1011/5015

Two Hole Tent x 1
Power Socket x 1
12V Cover (Marine) x 1
Merit Socket x 1
Merit Cover x 1
Standard Nut x 2

CE
RoHS

2 Ports USB and Voltmeter socket

w/ Rear Panel



AD5-2013/4010

Two Hole Rear Panel x 1
2 Ports USB Socket x 1
USB Cover x 1
Voltmeter Socket x 1
Standard Nut x 2

w/ Tent Panel



AD6-2013/4010

Two Hole Tent x 1
2 Ports USB Socket x 1
USB Cover x 1
Voltmeter Socket x 1
Standard Nut x 2

Power, 2 Ports USB and Voltmeter Socket



w / Front Panel

AD7-1011/2013/4010

Three Hole Front Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
2 Ports USB Socket x 1
USB Cover x 1
Voltmeter Socket x 1
Standard Nut x 3

w / Rear Panel

AD8-1011/2013/4010

Three Hole Rear Panel x 1
Power Socket x 1
12V Cover (Marine) x 1
2 Ports USB Socket x 1
USB Cover x 1
Voltmeter Socket x 1
Standard Nut x 3

w / Tent Panel

AD9-1011/2013/4010

Three Hole Tent x 1
Power Socket x 1
12V Cover (Marine) x 1
2 Ports USB Socket x 1
USB Cover x 1
Voltmeter Socket x 1
Standard Nut x 3

CE
RoHS

CANOE & KAYAK FITTING



Kayak, Canoe, Boat Paddle/ Fishing Rod Leash

- Made of coiled lanyard and plastic swivel clip
- One end with a velcro strap to connect to paddle, fishing rod, etc.
- Extended length: 138cm
- Blister pack
- 100/CTN



20001

Item No.	Pack
20001	1 pc/ Blister pack

Kayak, Canoe, Boat Paddle/ Fishing Rod Leash

- Made of marine grade nylon bungee cord 40" long, 3/16" cord Dia.
- One end with a velcro strap to connect to paddle, fishing rod, etc.
- The other end with an aluminum anodized carabiner to connect to kayak, canoe or boat
- To be packed in set (2pcs=1 set)
- In polybag with header card
- 80/CTN



20002

Item No.	Pack
20002	1 set/ Polybag + header card

Kayak or Canoe Handles (2pcs = 1 set)

- Material: Solid rubber handle, TPR
- Length: 269mm(L)(between two fasten screws)
- Rivets and washers hardware excluded
- 20003 can be completed with P20003-01 or P20004-02
- 100/CTN



20003

Item No.		Packs
20003	1set(2pcs)	Polybag + header card
20003-B	100pcs/ bag	Bulk pack (w/Special price)
P20003-01	Screw x 8, Bolt x 8, Washer x 8 in one kit	
P20004-02	Black aluminum anodized tri grip rivet x 8pcs in one kit	

Pad Eye Kit for Kayak/ Canoe

- Material: Plastic
- 12pcs = 1set
- Screws and bolts hardware excluded
- 20004:370/CTN
  20004-B: 200/CTN



20004

Item No.		Packs
20004	1set(12pcs)	Polybag + header card
20004-B	100pcs/ bag	Bulk pack (w/Special price)
P20004-01	Screw x 8, Bolt x 8 in one kit	
P20004-02	Black aluminum anodized tri grip rivet x 8pcs in one kit	

Paddle & Fish Pole Leash Combo

- Material: Plastic
- Ultra tight velcro strap included as connections points
- Double braided for extra strengh
- The boat side of leash quickly connects to a pad eye or accessible seat strap with the carabiner or by threading the loop through.
- The connection to the fishing pole is through the use of the ultra tight velcro strap slipped over the butt of the fishing pole
- Fishing pole not included
- Packs: 1pc/blister pack
- 160/CTN



20005

Item No.	Size
20005	44"(L); 4mm(Rope Dia.)

Double Rubber Tip Handle Kit for Kayak

- Material: Rubber(TPR)
- Length: 238mm(L)(between two fasten screws)
- Screw x 4, Nut x 4, Washer x 8 included
- Handle with belt only, without plastic ends
- To be supplied 2pcs = 1set
- Size: 238mm
- 100/CTN



20006

Item No.		Packs
20006	1set(2pcs)	Polybag + header card
20006-B	100pcs/bag	Bulk pack (w/Special price)

RoHS

Hook for Rope, with Hanger

- Material: Nylon
- To be supplied 6pcs=1set
- Hook only, without rope
- Rope outlet dimension: 6.35mm(Dia.)(1/4")
- 200/CTN



20007

Item No.		Packs
20007	6pcs=1set	Polybag + header card
20007-B	100pcs/bag	Bulk pack (w/Special price)

Hook for Rope, with Fixed Hanger

- Material: POM
- To be supplied 6pcs=1set
- Hook only, without rope
- Rope outlet dimension: 6.35mm(Dia.)(1/4")
- 200/CTN



20008

Item No.		Packs
20008	6pcs=1set	Polybag + header card
20008-B	100pcs/bag	Bulk pack (w/Special price)

Hook for Rope, without Hanger

- Material: POM
- To be supplied 6pcs=1set
- Hook only, without rope
- Rope outlet dimension: 6mm(Dia.)
- 200/CTN



20009

Item No.		Packs
20009	6pcs=1set	Polybag + header card
20009-B	100pcs/bag	Bulk pack (w/Special price)

Hook for Rope, with Hanger

- Material: POM
- To be supplied 6pcs=1set
- Hook only, without rope
- Rope outlet dimension: 7mm(Dia.)
- 200/CTN



20010

Item No.	Packs	Packs
20010	6pcs=1set	Polybag + header card
20010-B	100pcs/bag	Bulk pack (w/Special price)

Wellnuts with Stainless Steel Screws for Kayaks or Boats

- Material: Rubber boot + Brass nut
- Thread Size: 3/16"-32
- Come with 6pcs x S.S.304 1-1/4" Pan head screws
- Packs: 6pcs=1set



20011

Item No.	Packs
20011	6 pcs = 1 set

J Hooks for Kayaks, Canoes or Boats

- Material: Nylon
- Can be completed with thread 5mm rivet
- Packs: 6pcs=1set



20012

Item No.	Packs
20012	6 pcs = 1 set

RoHS

Clover Deck Line Guides for Kayaks, Canoes or Boats

- Material: Plastic
- Packs: 6pcs=1set
- 20013: 100/CTN
  20014: 200/CTN



20013

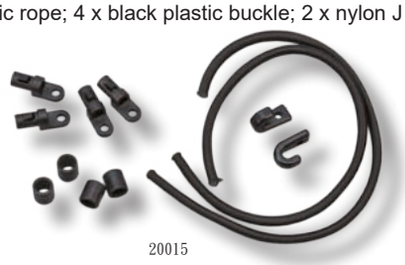


20014

Item No.	Type	Packs
20013	6mm ϕ hole	47mm x 47mm
20014	6mm ϕ hole	overall 30mm (Dia.)
20014/1	6mm ϕ hole	overall 27mm (Dia.)
20014/2	6mm ϕ hole	overall 38mm (Dia.)

Paddle Keeper Kit

- The kits come with two paddle keepers so the versatility of the products is not limited to one side of the kayak or canoe.
- Paddle keepers can be used to store on assortment of items
- Made of 1/4" nylon bungee
- 2 x 14" elastic rope; 4 x black plastic buckle; 2 x nylon J hook
- 80/CTN



20015

Item No.	Packs
20015	1 set/ bag

J Hook Bungee Deck Kit for Kayaks & Canoes

- Complete with 1 x 12' black elastic rope; 6 x pad eye; 2 x bungee buckle; 2 x plastic J hook
- Packs: 1set / bag
- 40/CTN



20016-01



20016-02

Item No.	Accessories included
20016	1 x 12' elastic rope + 6 x pad eye + 2 x bungee buckle + 2 J Hook
20016-01	Ditto, but adding 14pcs x nylon screw & nut, 2 x J Hook
20016-02	Ditto, but adding 14pcs x alu. rivet, 2 x J Hook

Mold Rubber Paddle Clip Kit

- Material: Plastic
- 2pcs = 1set
- 4 x screw , 4 x nut included
- 80/CTN

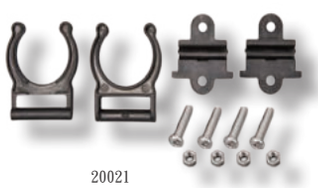


20020

Item No.	Packs
20020	1 set/ Polybag + header card

Folding Paddle Clip Kit

- Material: Plastic
- 2pcs = 1set
- Hardwares included
- 200/CTN



20021



20022

Item No.	Hardware	Packs
20021	w/ 4 x screw	1 set/ Polybag + header card
20022	w/ 4 x rivet	1 set/ Polybag + header card

Toggle Handle Kit

- Material: Nylon
- 2pcs = 1PRS
- w/o hardwares
- 80/CTN



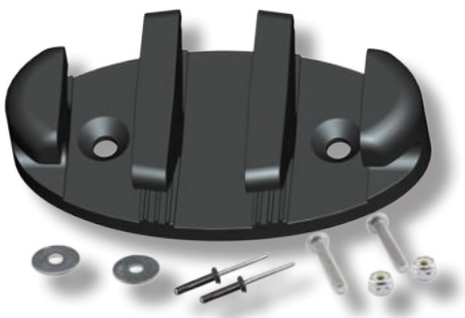
20023

Item No.	Packs
20023	1 PRS/ Polybag + header card

RoHS

Plastic Anchor Cleat Kit

- Material: Nylon
- 2 x rivet, 2 x screw, 2 x nut, 2 x washer included
- This anchor cleat provides a stable access point to secure anchors, bow lines and safety lines
- Packaging: 1set in polybag with header card
- 80/CTN



20024

Item No.	Packs
20024	1 set/ Polybag + header card

Handles

- Material: Rubber
- Handle x 2, J Hook x 2, Screw x 6, Nut x 6, Washer x 4 in one set
- 100/CTN



20025

Item No.	Packs
20025	Polybag with header card

Roller for Anchor Pulley Kit

- Material: S.S. 316, Plastic insert part
- Width: 20mm
- Length: 25.4mm



20026 20026/1

Item No.	Shaft
20026	Shaft Dia. 1"
20026/1	Shaft Dia. 3/4"

Kayak Anchor Trolley Kit with Well Nuts

- 9M Trolley Line x 1
- Round Rigging Ring x 1
- Zig Zag Cleat x 1
- Pad Eye x 2
- Snap Hook x 2
- Pulleys x 2
- Nut Bolts x 6
- Well Nut x 6



20027

Item No.	Packs
20027	Per set

Kayak Anchor Trolley Kit with Rivets

- 9M Trolley Line x 1
- Round Rigging Ring x 1
- Zig Zag Cleat x 1
- Pad Eye x 2
- Snap Hook x 2
- Pulleys x 2
- Nut Bolts x 6
- Rivet x 6



20028

Item No.	Packs
20028	Per set

Bungee Set (8')

- 8'(L), 6mm (Dia.) Bungee cord x 1pc
- Deck-Line Guide-Flat x 6pcs
- Screw x 6pcs
- Nuts x 6pcs
- Cord Hook x 2pcs



20029

Item No.	Packs
20029	1 set/ polybag w/header card

RoHS

Bungee Set (6')

- 6'(L), 6mm (Dia.) Bungee cord x 1pc
- Deck Fitting-Open Round x 2pcs
- Screw x 6pcs
- Cord Hook x 2pcs
- D Shackles x 4pcs



20030

Item No.	Packs
20030	1 set/ polybag w/header card

D Ring

- Material: S.S.304
- Size: 26.35mm x 18.18mm
- Come with set screw
- 100pcs = 1set
- 100pcs/bag



20031

Item No.	Packs
20031	100pcs/bag

Swivel Pulley

- Material: S.S.316, Plastic insert part
- with swivel joint
- Size: 25.40mm(L) x 20mm(W)



20032

Item No.	Packs
20032	Polybag

Kayak Anchor Trolley Kit System

- Non Elastic Bungee 9M(L), 4.7mm(Dia.) x 1
- S.S.304 swivel roller x 2
- Pad eye x 4
- Plastic cleat x 1
- Plastic triangle ring x 1
- Screw x 8
- Nut x 8



20033



20033-NR

Item No.	Packs	
20033	Per set	Come with bungee
20033-NR	Per set	Ditto. But w/o bungee

Kayak Seat, w/4 Copper Hooks

- Material: Neoprene + 600D Polyester
- Interlayer: EVA Foam + PE Plate
- Size: 780mm x 520mm
- Come with a storge bag
- 10/CTN



20034

Item No.	Color
20034	Black



40097

Plastic Drain Plug

40097-BK: Made of nylon + fiber
Size: 25.4mm(Dia.) x 50.8mm(L), Black
#150/CTN
40097-WH: Made of nylon + fiber
Size: 25.4mm(Dia.) x 50.8mm(L), White
#200/CTN
40097-BKL: Size: 25.4mm(Dia.) x 59.2mm(L)
40097-WHL: Size: 25.4mm(Dia.) x 59.2mm(L)
#200/CTN

RoHS

Drain Plug for Kayak

- Material: PVC
- Size: 42mm (Dia.)
- In polybag



20035

Item No.	Size
20035	42mm (Dia.)

Small Rod Holder for Kayak

- Material: ABS
- Size: 180mm (L) x 40mm (Dia.)
- w/Cap
- In polybag

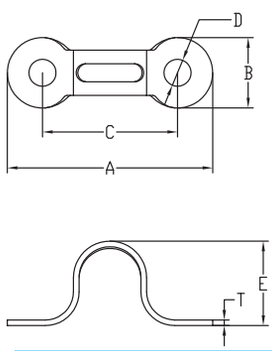


20036

Item No.	Color
20036	Black

S.S.304 Eye Strap

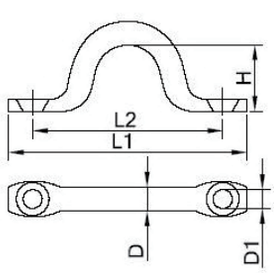




Item No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	T(mm)
54022	28.2	8.3	20.4	3.6	9.8	0.8
54023	36.4	12.5	24	4.7	15	1.0
54024	60.5	13.3	47.2	5.3	20	1.5

S.S.316 Rigging Accessories





Item No.	D(mm)	L1(mm)	L2(mm)	H(mm)	D1(mm)
85018-01/1	4	40	32	11	3.2
85018-01	5	50	40	13	4.2
85018-02	6	60	44	15	5.2
85018-03	8	63	47	17	5.6

RoHS



13560
13561
13562



13563-BKR 13563-WHR



13560-WHC 13561-WHC 13562-WHC

Waterproof Inspection Plates

UV stabilized plastic (P.P.)

Bayonet Type:

	Outer Ring	Cap Dia.	
13560-BK:	148mm	113mm	#120/CTN
13560-WH:	148mm	113mm	#120/CTN
13561-BK:	173mm	136mm	#60/CTN
13561-WH:	173mm	136mm	#60/CTN
13562-BK:	205mm	162mm	#60/CTN
13562-WH:	205mm	162mm	#60/CTN

Screw-In Type:

13560-BKR
13560-WHR
13561-BKR
13561-WHR
13562-BKR
13562-WHR

Waterproof Inspection Plates

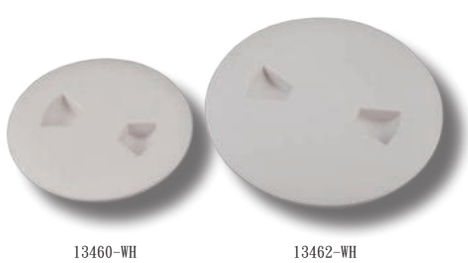
Screw-In type
Made of UV stabilized plastic
13563-BKR: 203.2mm, Black
13563-WHR: 203.2mm, White
#60/CTN

Clear ABS Deck Plate (Bayonet Type)

13560-BKC: 102.0mm, Black	#120/CTN
13560-WHC: 102.0mm, White	#120/CTN
13561-BKC: 127.0mm, Black	#60/CTN
13561-WHC: 127.0mm, White	#60/CTN
13562-BKC: 152.4mm, Black	#60/CTN
13562-WHC: 152.4mm, White	#60/CTN



13564-WH 13566-WH



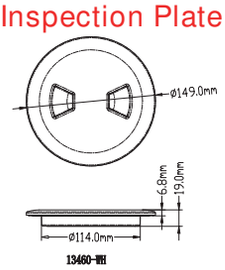
13460-WH 13462-WH

Bayonet Type Waterproof Inspection Plates

Made of P.P. UV stabilized added
13564-WH: 102.0mm (Dia.), White
#180/CTN
13566-WH: 152.4mm (Dia.), White
#90/CTN

Bayonet Type Waterproof Inspection Plate

Made of P.P. UV stabilized added hidden fasteners, O-Ring seal
Screw Holes Not Shown In The Cover
13460-WH: 149.0mm (Dia.), White
13460-BK: 149.0mm (Dia.), Black
#108/CTN
13462-WH: 152.4mm (Dia.), White
13462-BK: 152.4mm (Dia.), Black
#36/CTN





13562-WHB



10289



70020 70021

Waterproof Deck Plate w/Bag

13562-WHB: 152.4mm White
#60/CTN

Whistle

Plastic
10289: Whistle, 2pcs/pack
#600/CTN

Compass

Floating, luminous dial
70020: SAP green, made of Non-Magnetic alloy
70021: Black plastic case & brass parts, dry type
#144/CTN

RoHS

Deck Plate, for Kayak

- Material: ABS
- Size: 6"
- w/ Storage bag
- 45/CTN



12560-BK

Item No.	Type	Color
12560-BK	Bayonate type	Black

Deck Plate, for Kayak

- Material: ABS
- Size: 6"
- w/ Storage bag



12560/1-BK

Item No.	Type	Color
12560/1-BK	Lift handle type	Black

Deck Plate, for Kayak

- Material: ABS
- Size: 8"
- w/ Storage bag



12561-BK

Item No.	Type	Color
12561-BK	Lift handle type	Black

Deck Plate, for Kayak

- Material: ABS
- w/ Storage bag
- Lock-In type



12562-6BK

12562-9BK

Item No.	Size	Color
12562-6BK	6"	Black
12562-9BK	9"	Black

Deck Plate, for Kayak

- Material: ABS
- Size: 8"
- w/ Storage bag



12563-BK

Item No.	Type	Color
12563-BK	Twist - handle type	Black

Deck Plate, for Kayak

- Material: ABS
- Oval shape
- Size: 550mm(L) x 295mm(W)
- w/ Storage bag
- 10/CTN



12564-BK

Item No.	Type	Color
12564-BK	Lock-In handle type	Black

RoHS

Waterproof Bag, w/o Strap

- Material: PVC
- Thickness of bag: 0.23mm
- Come with fasten hooks at both side
- Without strap
- Color: Orange color



71034-02

Item No.	Capacity	Size
71034-02	10 Liter	205mm(Base Dia.) x 470mm(L)

Waterproof Bag, w/o Strap

- Material: PVC
- Thickness of bag: 0.38mm
- Come with fasten hooks at both side
- Without strap
- Color: Orange color



71035-02

Item No.	Capacity	Size
71035-02	5 Liter	180mm(Base Dia.) x 350mm(L)

Straps Only For Waterproof Bags

- Material: Plastic
- Come with hook ring to hook the waterproof bag
- Color: Black



P71034-20 P71034-38

Item No.	Size
P71034-20	20mm(W) x 1100mm(L)
P71034-38	38mm(W) x 1200mm(L)

Waterproof Bag For Radio

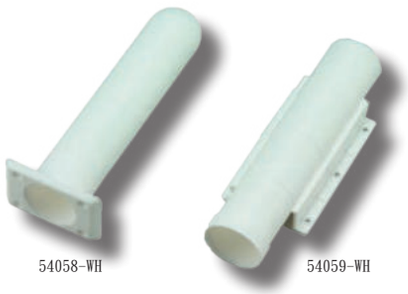
- 100/CTN



71031

Item No.	
71031	Soft vinyl bag for VHF radio

RoHS



Rod Holder

Straight square head
54058-WH: White nylon, 41.3mm x 203.2mm
54058-BK: Black nylon, 41.3mm x 203.2mm
54058-WHP: White PP, 41.3mm x 203.2mm
54058-BKP: Black PP, 41.3mm x 203.2mm

Universal Side Mount

54059-BK: Black nylon, 38.1mm x 235mm
54059-WH: White nylon, 38.1mm x 235mm
54059-WHP: White PP, 38.1mm x 235mm
54059-BKP: Black PP, 38.1mm x 235mm
#50/CTN



Rod Holder

Nylon

54067-WH: White, 41.3mm x 228.6mm
54067-BK: Black, 41.3mm x 228.6mm
54072-WH: White, 41.3mm x 228.6mm
54072-BK: Black, 41.3mm x 228.6mm

P.P

54067-WHP: White, 41.3mm x 228.6mm
54067-BKP: Black, 41.3mm x 228.6mm
54072-WHP: White, 41.3mm x 228.6mm
54072-BKP: Black, 41.3mm x 228.6mm
#50/CTN



Rod Holder

Nylon

54066-WH: White, 41.3mm x 228.6mm
54066-BK: Black, 41.3mm x 228.6mm
54074-WH: White, 41.3mm x 228.6mm
54074-BK: Black, 41.3mm x 228.6mm

P.P

54066-WHP: White, 41.3mm x 228.6mm
54066-BKP: Black, 41.3mm x 228.6mm
54074-WHP: White, 41.3mm x 228.6mm
54074-BKP: Black, 41.3mm x 228.6mm
#50/CTN



Plastic Rod Holder

54077-DECK: Deck mount
#16/CTN



Rod Holder

UV stabilized plastic, 285.8mm(L)
54078-01: 1-Tube #50/CTN
54078-02: 2-Tube #25/CTN
54078-03: 3-Tube #20/CTN



Plastic Oar

71081: 1143mm 3-Section extrude oar
#25/CTN

RoHS

Scupper Plug

• Material: TPR



AKB1-6

Item No.
AKB1-6

Zig Zag Cleat

• Material: Plastic



AKB6-1

Item No.	Size
AKB6-1	2-5/16"

Toggle Handle Kit for Kayak

• Material: Nylon
• Size: 100mm (L) x 20mm (W)
• In polybag



20037

Item No.	Color
20037	Black

Handle (2 Grommets installed)

• Material: TPR, PP Strap



ABP-F318-2

Item No.	Size
ABP-F318-2	12"-14"

Handle (Integrated handle with two holes)

• Material: TPR, PP Strap



ABP-F318-1A

Item No.	Size
ABP-F318-1A	12"-14"

Handle

• Material: TPR, PP Strap



ABP-F318

Item No.	Size
ABP-F318	12"-14"

Handle (Integrated handle)

• Material: TPR, PP Strap



ABP-F318-1

Item No.	Size
ABP-F318-1	12"-14"

Molded Paddle Clip

• Material: PP + TPR



AKB13-1B

Item No.	Size
AKB13-1B	3/4"

Molded Paddle Clip

• Material: PP + TPR



AKB13-2B

Item No.	Size
AKB13-2B	1"

Molded Paddle Clip

• Material: PP + TPR



AKB13-4B

Item No.	Size
AKB13-4B	1-1/2"

RoHS

Folding Paddle Clip

• Material: Nylon



AKB11

Item No.	Size
AKB11	1-1/4"

Paddle Clip

• Material: Nylon



AKB12

Item No.	Size
AKB12	75.9mm from hole to hole

Fine Line Cleat (Left Side)

• Material: Nylon



AKB10L

Item No.	Size
AKB10L	2-3/4"(L)； 1-15/16"(W)； 13/16" (from hole to hole)

Fine Line Cleat (Right Side)

• Material: Nylon



AKB10R

Item No.	Size
AKB10R	2-3/4"(L)； 1-15/16"(W)； 13/16" (from hole to hole)

90° Flush Mount Rod Holder (Sealed Bottom)

• Material: ABS



AKA3

Item No.	Size
AKA3	8-1/2"

30° Flush Mount Rod Holder (Sealed Bottom)

• Material: ABS



AKA1

Item No.	Size
AKA1	9-1/2"

Rod Holder Cap & Gasket for AKA3

• Material: PVC



AKA21

Item No.
AKA21

Rod Holder Cap & Gasket for AKA1

• Material: PVC



AKA20

Item No.
AKA20

Rod Holder Gasket for AKA3

• Material: PVC



AKA23

Item No.
AKA23

Rod Holder Gasket for AKA1

• Material: PVC



AKA22

Item No.
AKA22

RoHS

Hull Drain Plug

• Material: Nylon



AKB1-4

Item No.	Size
AKB1-4	3/4"

Triangle Loop

• Material: POM



ABP-304-2

Item No.	Size
ABP-304-2	2"

Deck-Line Line Guide-Turn Up

• Material: POM



AKB15

Item No.	Size
AKB15	Hole Size 5mm ; 29mm(L) x 19mm(L)

1/4" Bungee End for Web Strap

• Material: POM



ABP-648

Item No.	Size
ABP-648	1"

Kayak Paddle Drip Ring

• Material: TPR



AKB4

Item No.	Size
AKB4	26mm (Dia.)

Deck-Line Line Guide

• Material: Nylon



AKB9-3B

Item No.	Size
AKB9-3B	1-1/4"

Double Hole Lashing Hook

• Material: POM
• Holds bungee or rope up to 3/8" thickness



AKB16

Item No.	Size
AKB16	Hole Size 3.9mm 30.2mm(L) x 22.6mm(W)

Plastic Snap Hook

• Material: Nylon



ABP-130

Item No.	Size
ABP-130	60mm

Well Nut

• Material: Rubber + Copper



AKC18

Item No.	Size
AKC18	#8-32, (L):12.6mm

Well Nut

• Material: Rubber + Copper



AKC110

Item No.	Size
AKC110	#10-32, (L):14mm

RoHS

| AAA WORLD-WIDE |

2021

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