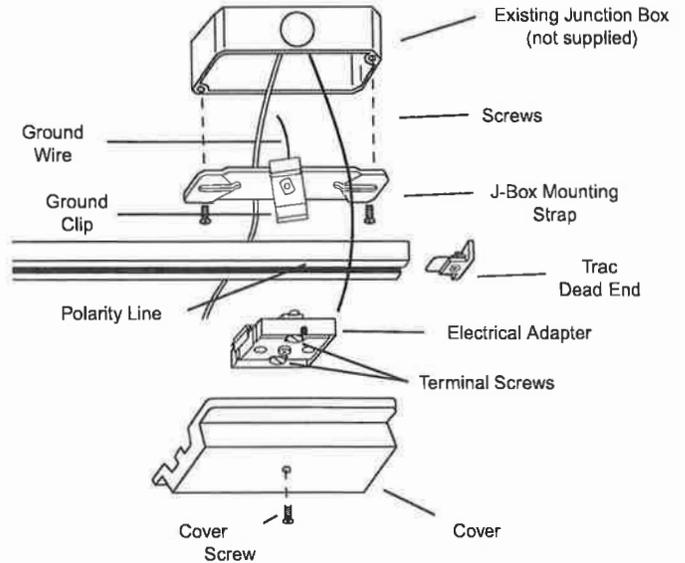


## R29 Floating Feed

Makes electrical connection at standard Junction Box. Use at any point of Trac run under Junction Box.

1. Make sure power is OFF.
2. Fasten mounting strap/ground clip assembly to junction box. Connect ground wire.
3. Locate Trac below junction box in desired position, then:
  - a) Rotate ground clip to accept Trac and push Trac into clip.
  - b) Fasten Trac to ceiling following instructions supplied with Trac.
  - c) Trac ends must be terminated with either a dead end (provided) or continue on to another Trac Section by means of a Trac Connector.
4. Insert electrical adapter into Trac – rotate 90° to locked position to make electrical contact.
  - a) Arrow on the electrical adapter must point to the Trac polarity line when correctly installed.
  - b) Center line of electrical adapter must be set on center line of junction box.
5. Pull positive wire from outlet box, and attach to screw terminal marked "P" (positive).
6. Pull white wire (neutral), on opposite side of Trac, and attach to screw terminal marked "N" (neutral).
7. Connect mounting strap ground wire to ground wire from junction box.
6. Push excess wire back into outlet box - wire must hug Trac side.
7. Install cover and secure with enclosed screw.

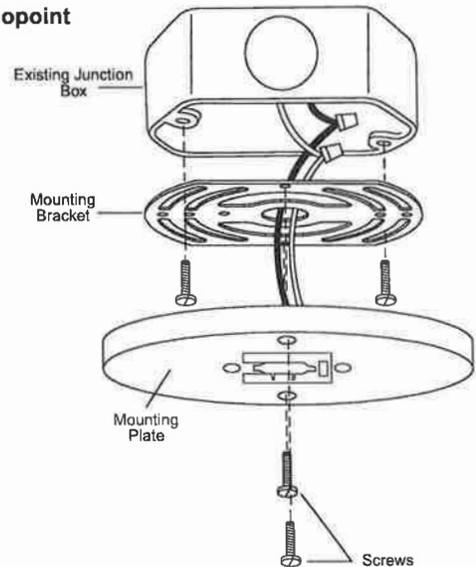
## R29 Floating Feed



## R40N Monopoint

Makes electrical connection at standard junction box. Use to power single Trac Head at junction box without a Trac section.

1. Make sure power is OFF.
2. Fasten mounting bracket to junction box.
3. Pull wires from junction box and connect to Monopoint wires with wire nuts.
4. Push excess wire back into junction box.
5. Install mounting plate with enclosed screws.



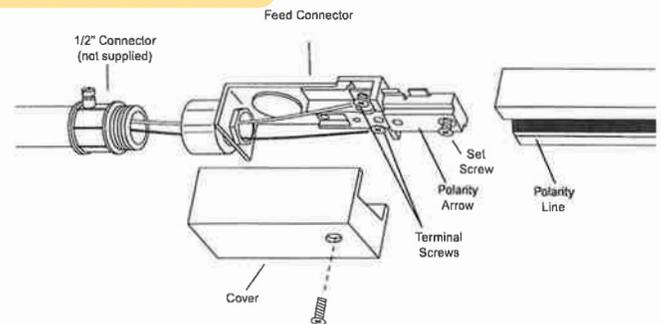
## R34 Conduit Connector

(For Electrical Feed Away From Junction Box)

Makes electrical connection from, conduit, BX, Romex or Greenfield. Use at end of Trac Run when wiring.

1. Make sure power is OFF.
2. Remove connector cover.
3. Attach 1/2" connector (not supplied) and secure to conduit, BX, Romex or Greenfield.
4. Insert Conduit Connector fully into Trac section with polarity arrow pointing toward Trac polarity line, secure with set screw.
5. Attach Trac to ceiling (or wall) following instructions supplied with the Trac section.
6. Fasten positive wire to screw terminal marked "P".
7. Fasten neutral white wire to screw terminal marked "N".
8. Replace cover and secure with screw.

## R34 Conduit Connector





# INSTALLATION INSTRUCTIONS

## For Juno R Series Trac Connectors, Electrical Feeds and Accessories

Juno R series connectors, electrical feeds and accessories are to be used only with Juno R Series Trac. Some Juno R Series Connectors can also be used as Electrical Feeds as noted. All Juno Trac Components are both mechanically and visually polarized to assure proper connections and to simplify installation.

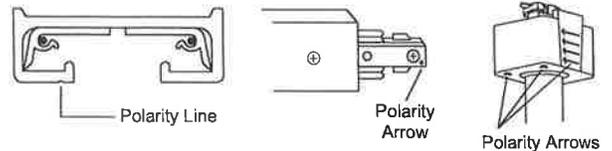
- Trac face has polarity line indicating positive side
- Trac connectors have embossed arrow which must point towards the Trac polarity line when installed.

Important: Completely read instructions before attempting installation. Electrical Rating: 120V, 60Hz and 20 amp max

### R23 Mini-Connector

Joins two Trac sections end-to-end. Use to continue a straight run.

1. Make sure main power is OFF.
2. Insert Mini-Connector fully into Juno Trac with polarity arrow pointing towards Trac polarity line. Secure with set screws.
3. Attach Trac to ceiling (or wall) following instructions supplied with the Juno Trac Section.



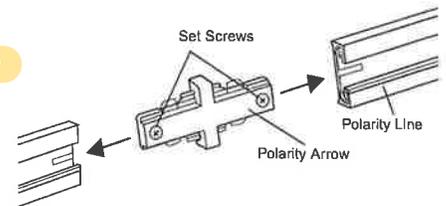
### R20 Flexible Connector

Joins two Trac sections at any angle between 0 and 90 degrees.

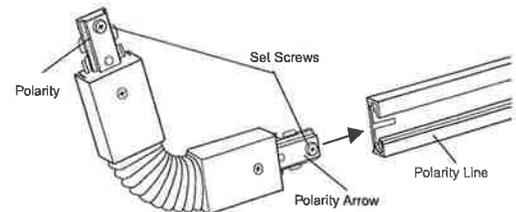
Use for inside or outside corners and for changing run direction less than 90°.

1. Make sure main power is OFF.
2. Insert Flexible Connector fully into Juno Trac with polarity arrow pointing toward Trac polarity line. Secure with set screws.
3. Bend Flexible Connector to desired angle.
4. Attach Trac to ceiling (or wall) following instructions supplied with the Juno Trac section.

### R23 Mini-Connector



### R20 Flexible Connector



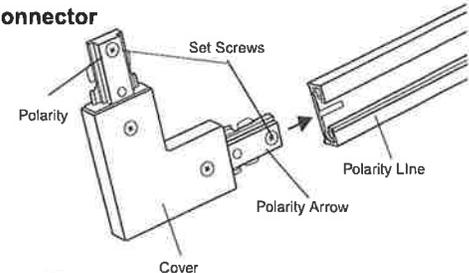
### R24 Adjustable Connector

(Can also use as electrical feed from Junction Box)

Joins two Trac sections at 90° or as a straight run. Factory assembled to make a 90° turn. If opposite angle is required, cover must be removed and connector ends rotated to new position, then replace cover. For straight run use, remove L cover, straighten connector and attach straight cover.

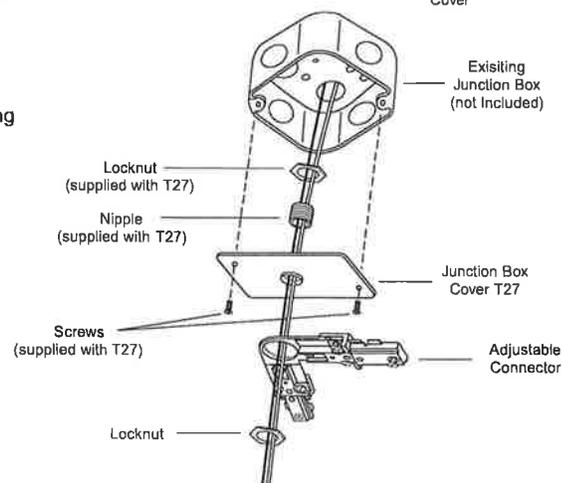
1. Make sure main power is OFF.
2. Insert Adjustable Connector fully into Juno Trac with polarity arrow pointing toward Trac polarity line. Secure with set screws.
3. Attach Trac to ceiling (or wall) following instructions supplied with the Juno Trac section.

### R24 Adjustable Connector



For using Adjustable Connector to power track from a Junction Box:

1. Attach Juno Junction Box Cover T27 (not supplied) to Adjustable Connector.
  - a. Punch out screw holes from Junction Box Cover T27.
  - b. Remove Adjustable Connector cover.
  - c. Secure Adjustable Connector flush to Junction Box Cover T27 using nipple and locknuts supplied with Junction Box Cover.
2. Insert feed connector fully into Trac with polarity arrow pointing toward Trac polarity line. Secure with set screw.
3. Attach Trac to ceiling (or wall) following instructions supplied with the Trac section.
4. Pull junction box wires through Junction Box Cover nipple.
5. Secure Junction Box Cover/Adjustable Connector assembly to existing junction box using screws supplied with Junction Box Cover.
6. Fasten positive wire to screw terminal marked "P".
7. Fasten white wire (neutral) to screw terminal marked "N".
8. Replace Adjustable Connector cover and secure with screw.





# TRAC-LITES

One Circuit Trac System

## TRAC SECTIONS & SYSTEM COMPONENTS

### R Series

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

#### PRODUCT DESCRIPTION

Reduced-profile, single-circuit trac sections for surface or pendant mounting. Compatible with a full range of feed, connector and mounting accessories, as listed on back of this page. Accepts all Trac-Lites and Trac-Master trac fixtures.

#### PRODUCT SPECIFICATIONS

**Construction** Extruded aluminum with thermoplastic insulator • Injection molded polycarbonate dead-end with set screw • Standard lengths may be cut-to-length by installer.

**Electrical** Two 12 gauge solid copper conductors • Rated 20 amps at 120 volts • Aluminum channel used as system ground • One-piece insulator insures consistent conductor spacing for reliable electrical contact • Insulating bushings supplied at mounting hole locations to prevent shorts to ground.

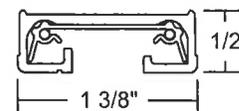
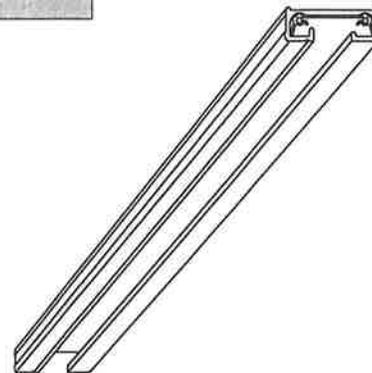
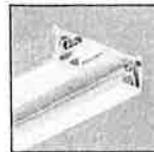
**Labels** UL/CUL listed.

#### PRODUCT INSTALLATION

Debossed polarity line provides visual cue to proper trac, trac connector and fixture alignment • Supplied with toggle bolts for surface mounting • Insulator stays same length as extrusion to simplify field-cutting of trac • Connectors and feeds simply push into trac sections.

Specifications subject to change without notice.

#### DIMENSIONS



#### ORDERING INFORMATION

Example: R 8FT WH

Series	Length	Finish
R Trac-Lites 1-Circuit Track Sections	<b>2FT</b> 2-foot track section; actual length 19-7/8"	<b>BL</b> Black
	<b>4FT</b> 4-foot track section; actual length 43-7/8"	<b>BZ</b> Bronze
	<b>6FT</b> 6-foot track section; actual length 67-7/8"	<b>NA</b> Natural Aluminum
	<b>8FT</b> 8-foot track section; actual length 91-7/8"	<b>SL</b> Silver
		<b>WH</b> White

**Juno****TRAC-LITES  
UNIVERSAL****R541**

Project: R541WH \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

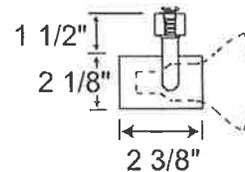
Contact/Phone: \_\_\_\_\_

**PRODUCT DESCRIPTION****Construction** Drawn steel housing with steel yoke.**Aiming** 90° vertical aiming capability and 358° rotation**Socket** Medium base porcelain socket with nickel plated copper screw shell.**Adapter** Copper alloy contacts provide precise spring action • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded locking latch with embossed polarity arrows secures trac light to trac • Compatible with both Trac-Lites and Trac-Master Trac • "Pull-up" contact to up position for use on Trac-Master two-circuit trac.**Labels** UL/CUL listed.

Product specifications subject to change without notice.

**Line Voltage Universal**

Catalog Number	Finish	Lamp
<b>R541WH</b>	White	50W PAR20 to 75W PAR30
<b>R541BL</b>	Black	50W PAR20 to 75W PAR30

**Bulbs:**

120 Volt  
12 Watts  
825 lumens  
LED