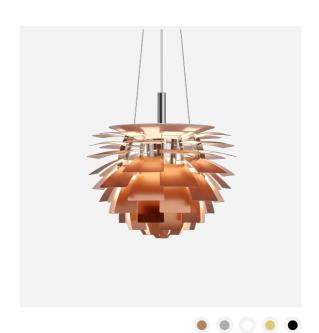
Project name: / Project type: /

# PH ARTICHOKE

The pendant illuminates any space with a 100% glare-free light due to the 72 leaves, which form 12 precisely positioned rows that hold six leaves each. The fixture ensures the light is distributed inwards as well as outwards, thereby emitting a beautiful and comfortable light. Moreover, the high quality of light is maintained in the energy efficient LED variant that creates the same renowned atmosphere around the pendant.





## Poul Henningsen

The very influential Danish designer, architect, writer, and cultural critic, Poul Henningsen (1894-1967), has had a huge impact on Danish thinking and design. His legacy is an integrated part of Louis Poulsen's endeavor to shape light.



**Atlantic Haus** 



Overlooking Aarhus

### PH Artichoke

## **Product info**

#### Mounting

Suspension type: E27: Cable  $3 \times 0,75 \text{mm}^2$  & wire. Canopy: Yes. 0.480 LED: Cable  $2 \times 75 \text{mm}^2$  and wire. Canopy: Yes. LED canopy contains driver. 0.600/720/840 LED: Cable  $2 \times 1 \text{ mm}^2$  and wire. Canopy: Yes. Canopy or external driver box contains driver. Maximum distance between external driver box and fixture: 20 m. Cable length: 4 m.

### Finish

Brass, copper or stainless steel, brushed and coated. Black, powder coated with white, wet painted inner side. White, wet painted.

#### Materials

Leaves: Laser cut brass, copper or stainless steel. Top shade: White or black, spun steel, white on the bottom. Frame: High lustre chrome plated, laser cut steel. Suspension: High lustre chrome plated, spun aluminium.

#### Sizes and weights

Width x Height x Length (mm) |  $480 \times 465 \times 480$  Max 9.6 kg |  $600 \times 580 \times 600$  Max 18.4 kg |  $720 \times 650 \times 720$  Max 20.5 kg |  $840 \times 720 \times 840$  Max 27.9 kg

### Class

Ingress protection IP20. Electric shock protection I w. ground.

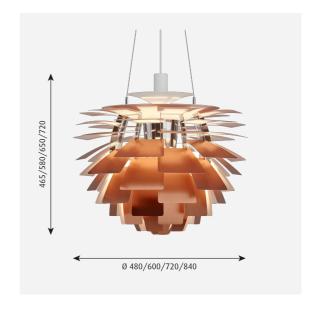
#### Light source

1x100W E27

## Related products



PH Artichoke Glass



### PH Artichoke

## **Product variants**

Dimension	Colour	Light source	Lumen	Lighting control
Ø 480	Black	1x100W E27	-	-
Ø 600	Brass	LED 2700K 96W	1085	Dali
Ø 720	Copper	LED 3000-1800K D2W 41W	1208	Phase dimming (mains dimm)
Ø 840	Stainless steel	LED 3000K 41W	1466	Wireless bluetooth
	White	LED 3000K 96W	2037	
			2119	
			2387	
			2483	
			2505	
			2606	
			2621	
			2630	
			2726	
			2736	
			3030	
			3152	
			3538	
			3631	
			3681	
			3777	
			641	
			779	
			800	
			894	
			971	

# **Product description**

Suspended spherical luminaire

Shade consist of 72 overlapping leaves of laser cut glass or metal in a range of finishes

Iconic design

Family with four standard dimensions

Two oversized versions for very large rooms available

Chrome plated frame

Top shade to hide insert

Three wire suspension

Canopy designed for lamp type

## Mounting

Frame suspended from ceiling
Lamp insert resting in top ring of frame
Driver positioned internally in canopy (LED only)
Option for driver positioned in driver box externally (LED Europe only)
External driver box can be positioned up to 20m from luminaire (Europe only)
Can be mounted on 4" octagonal junction box (US only)

## Light description

100% glare free light

The 100% reflected light creates a pattern of light and shadow on the underside of the leaves For glass The surface treatment on the glass leaves eliminates direct glare Hugh play of light and shadow contrast in the luminaire Inside of leaves white on all metal versions of the luminaire Frosted glass leaves combines luminance with reflection Spherical light distribution LED replaceable

## Design

Dimmable

Poul Henningsen

### **Material**

Laser cut metal leaves in either brushed copper, steel or painted high gloss white, 0. 8 mm (0. 03") thick.

Sand blasted glass leaves, 4mm (0. 16") thick.

Suspended from three high quality stainless steel aircraft cables, 0. 8mm (0. 03") thick

High lustre chrome plated spun aluminium housing, 2mm (0. 08") thick.

Top shade: White, spun steel, 0. 8 mm (0. 03") thick.

Frame: 12 legs of high luster chrome plated, cast aluminum, 0. 12" thick.

LED enclosure: Custom-designed injection molded high-transmittance polycarbonate enclosure with internal reflector for proper illumination of leaves.

LED thermally managed by system of 2 heatsinks, one cast aluminum and the other extruded aluminum.

Upper heatsink with center open channel to maximum heat transferral to atmosphere

Three heat pipes efficiently transfer heat energy between heatsinks.

Canopy (incandescent): 7. 9" diameter x 3. 6" tall cone of spun aluminum; canopy (LED): 9. 4" diameter x 4. 3" tall dome of white polycarbonate. (USA only)

Cable: white PVC coated, 12 ft. Copper incandescent cable black PVC coated. (USA)

Socket: Porcelain, medium base, for A-23, or mogul base for PS-35 clear envelope lamps

Socket position is adjustable to allow correct lamp position and fixture illumination. CMH variants provided with dual tap F-can style ballast to be remote located in ceiling plenum.

LED variants available in 2700K (23. 6") or 3000K (23. 6", 28. 3", 33. 1") with CRI of 80.

For LED variants, electronic constant current, class II driver for 120-277V operation and 0-10V dimming control housed inside canopy. (USA only)

## Weight

Min: 13.881 kg Max: 9.569 kg

## **Dimensions**

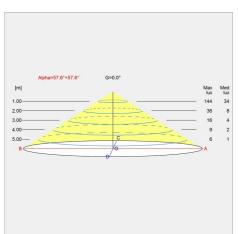
Ø 480, Ø 600, Ø 720, Ø 840

## **Finish**

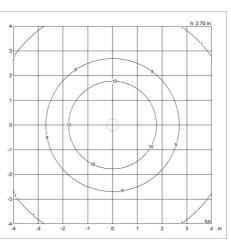
Black, Brass, Copper, Stainless steel, White

# Light distribution diagrams

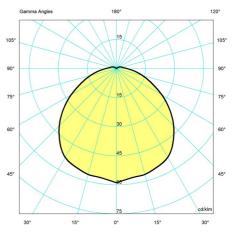
Cartesian







### Polar



## Spare parts & accessories

 Product
 Variant number

 PH Artichoke/Louvre/Lp centrum canopy
 5741480272

 PH Artichoke Ø480 canopy white
 574108623

 PH ART 720/840 SUSP LED-DA 27K90 W/INT
 574110241