

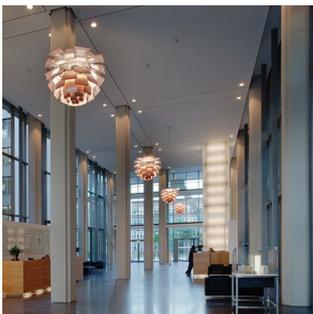
# PH ARTICHOKE

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.

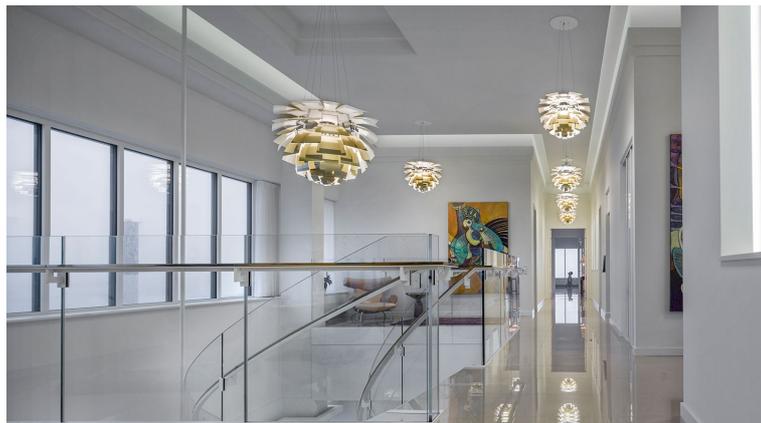


## Poul Henningsen

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

## Product info

### Mounting

E27: 4 m. 3 x 0,75mm<sup>2</sup> White textile cable and aluminium wires. Canopy included. Ø480 LED: 4 m. 2 x 75mm<sup>2</sup> White textile cable and aluminium wires. LED driver canopy included. Ø600/720/840 LED: 4 m. 2 x 1 mm<sup>2</sup> White textile cable and aluminium wires. LED driver canopy included, or external driver box. Maximum distance between external driver box and fixture: 20 m.

### Finish

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

### 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

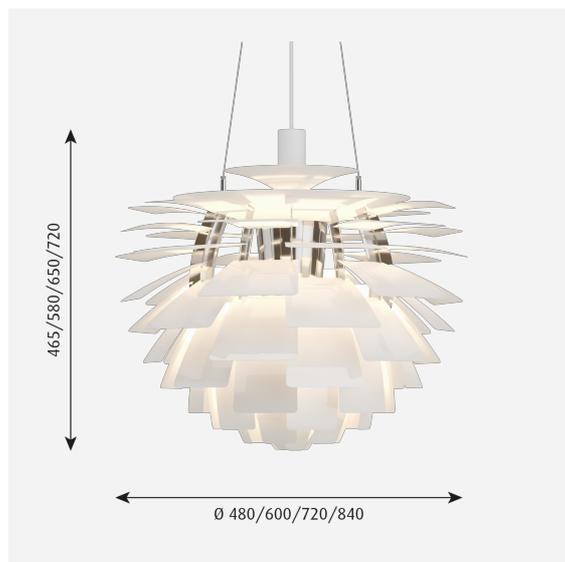
width x Height x Length (mm) | 600 x 580 x 600 Max 18.4 kg | 840 x 720 x 840 Max 24.6 kg | 720 x 650 x 720 Max 20.6 kg | 480 x 445 x 480 Max 9.6 kg

### Class

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

### Light source

1x100W E27



## Related products



PH 5



PH Artichoke Glass



PH Artichoke Pale Rose



PH Artichoke Yellow Glass



PH Artichoke Pequin Stripes

## Product variants

Dimension	Colour	Light source	Lumen	Class	Lighting control	Special accessories
Ø 480	 Black	1x100W E27	-	-	-	-
Ø 600	 Brass	1x200W E27	1085	I	Dali	EXT. DRIVER
Ø 720	 Copper	LED 2700K 96W	1208		Phase dimming (mains dimm)	INT. DRIVER
Ø 840	 Dusty blue/brass metallised	LED 3000-1800K D2W 41W	1466		Wireless bluetooth	
	 Dusty blue/high lustre chrome plated	LED 3000K 41W	2037			
	 Dusty green/brass metallised	LED 3000K 96W	2505			
	 Dusty green/high lustre chrome plated		2606			
	 Soft white/brass metallised		2621			
	 Stainless steel		2630			
	 White		2736			
			3030			
			3152			
		3538				
		3681				
		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

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## 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)

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## 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  
 High 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  
 Dimmable

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## Design

Poul Henningsen

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## 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 lustre 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: 9.643 kg

## Dimensions

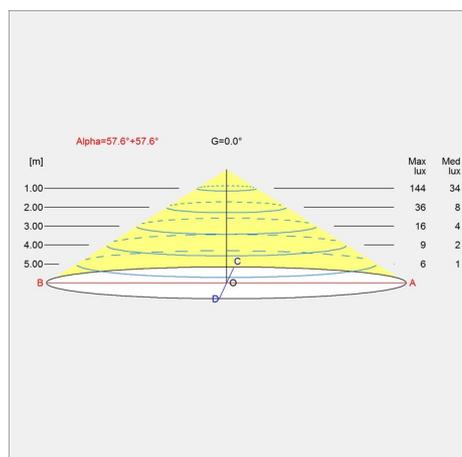
Ø 480, Ø 600, Ø 720, Ø 840

## Finish

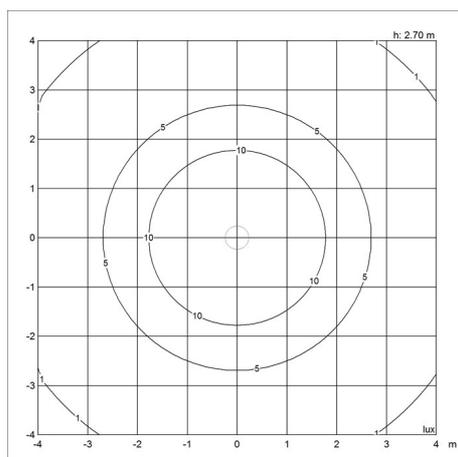
Black, Brass, Copper, Dusty blue/brass metallised, Dusty blue/high lustre chrome plated, Dusty green/brass metallised, Dusty green/high lustre chrome plated, Soft white/brass metallised, Stainless steel, White

## Light distribution diagrams

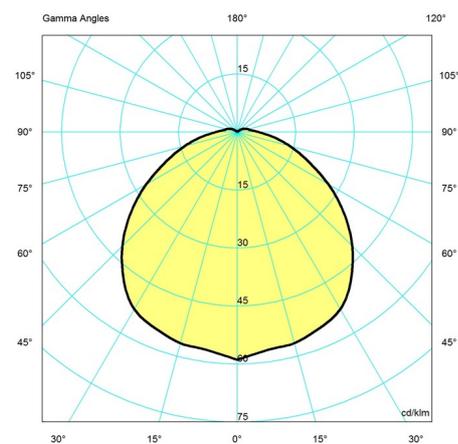
### Cartesian



### Isolux



### Polar



## Spare parts & accessories

### Product

PH Artichoke/Louvre/Lp centrum canopy

PH Artichoke Ø480, White canopy

### Variant number

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