PH Artichoke

The pendant illuminates any space with a 100% glarefree 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.



Atlantic Haus



Overlooking Aarhus



louispoulsen.com

Product info

Mounting

Suspension type: E27: Cable 3 x 0,75mm² & wire. Canopy: Yes. Ø480 LED: Cable 2 x 75mm² and wire. Canopy: Yes. LED canopy contains driver. Ø600/720/840 LED: Cable 2 x 1 mm² and wire. Canopy: Yes. Canopy or external driver box contains driver. Maximum distance between external driver box and fixture: 20m . Cable length: 4m.

Finish

Copper, satin polished and coated with rose, wet painted inner side. Brass, copper or stainless steel, brushed and coated. White, wet painted. Polished stainless steel. Black, powder coated with white, wet painted inner side.

Materials

Leaves: Laser cut brass, copper, stainless steel or 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) | 720 x 650 x 720 Max 20.5 kg | 480 x 465 x 480 Max 9.6 kg | 600 x 580 x 600 Max 18.3 kg | 840 x 720 x 840 Max 27.9 kg

Class

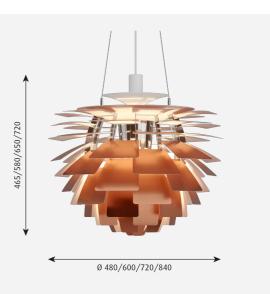
Ingress protection IP20. Electric shock protection I w. ground.

Light source 1x100W E27

Product family



PH Artichoke Glass



Product variants

Dimension	Colour	Light source	Lumen	Class	Lighting control	Special accessories
Ø 480	Black	1x100W E27	-	-	-	-
Ø 600	Brass	LED 2700K 96W	1085	I	Dali	Ext. driver
Ø 720	Copper	LED 3000-1800K D2W 41W	1208		Phase dimming (mains dimm)	Int. driver
Ø 840	Stainless steel	LED 3000K 41W	1466		Wireless bluetooth	
	Stainless steel polished	LED 3000K 96W	2037			
	O White		2119			
			2151			
			2387			
			2483			
			2505			
			2606			
			2621			
			2630			

Product description

Suspended spherical luminaire Shade consist of 72 overlapping leaves of laser cut glass or metal in a range of finishes lconic 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 Dimmable

Design

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: 13.878 kg Max: 9.554 kg

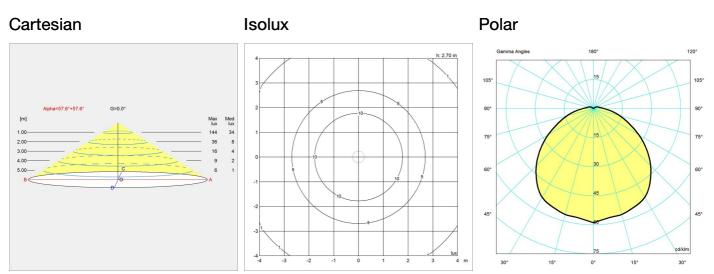
Dimensions

Ø 480, Ø 600, Ø 720, Ø 840

Finish

Black, Brass, Copper, Stainless steel, Stainless steel polished, White

Light distribution diagrams



Spare parts & accessories

Product	Variant number
PH Artichoke Ø480 canopy white	5741086223
PH ART 720/840 SUSP LED-DA 27K90 W/INT	5741110241
PH Artichoke/Louvre/Lp centrum canopy	5741480272