

# PH Louvre

The fixture provides 100% glare-free light. The geometrical, spherical design is based on the principle of illuminating all surfaces at the same angle. This ensures uniform light around the fixture, illuminating both walls and ceiling. Matt painted undersurfaces and glossy top surfaces result in an attractive reflection of the diffused light, creating uniform light distribution around the fixture.



**Hoshinoya  
Karuizawa**



## Product info

### Information

For LED replacement kits please do contact Louis Poulsen. The innovation of the LED technology is constant. The specifications mentioned are based on present technology.

### Mounting

Suspension type: Cable 2 x 1 mm<sup>2</sup> and wire. Canopy or external driver box contains driver. Cable length: 4m. Maximum distance between external driver box and fixture: 20m.

### Finish

White, wet painted.

### Materials

Shades: Spun aluminium. Frame: High lustre chrome plated, extruded brass. Housing: High lustre chrome plated, spun aluminium.

### Sizes and weights

Width x Height x Length (mm) | 600 x 650 x 600 Max 11.5 kg

### Class

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

### Specification notes

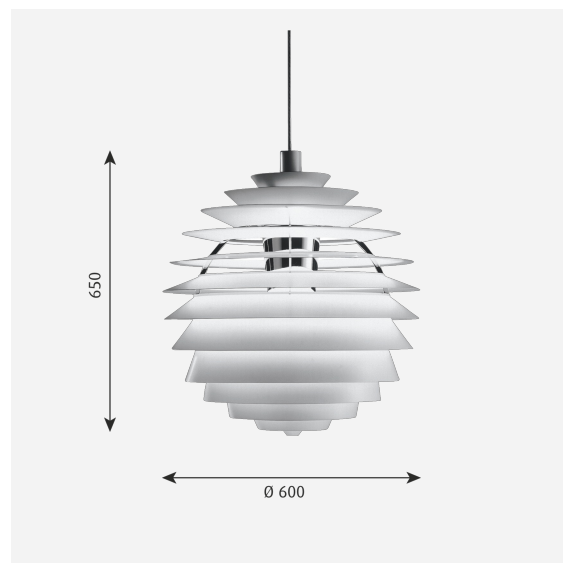
The innovation of light sources is ongoing. Consequently we only inform about the max. wattages. On [www.louispoulsen.com](http://www.louispoulsen.com) we update a list of recommendable light sources.

### Light source

LED 2700K 96W <br />Lumen: 2741

### Information

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## Product variants

Light source	Lumen	Lighting control	Special accessories
LED 2700K 96W	2741	Dali	Ext. driver
LED 3000K 96W	2986	Wireless bluetooth	Int. driver

# Product description

## Suspended spherical luminaire

The geometrical, spherical design is based on the principle of illuminating all surfaces at the same angle.

13 round shades ensures no direct view of lamp

Iconic design

Top shade to hide insert

Single wire suspension

Canopy designed for lamp type

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## Mounting

Driver positioned internally in canopy

Option for driver positioned in driver box externally (Europe only)

External driver box can be positioned up to 20m from luminaire (Europe only)

Can be mounted over 4" octagonal junction box (US only)

Relamping by removing bottom shade by tool-less twist assembly.

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## Light description

100% glare-free light

Geometry ensures uniform light around the fixture

Matte painted undersurfaces and glossy top surfaces result in an attractive reflection of the diffused light, creating uniform light distribution around the fixture

100% reflected light

Spherical light distribution

LED replaceable

Dimmable

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## Design

Poul Henningsen

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## Material

Shades: White, spun aluminum, 0.8 mm (0.03") thick.

Suspended from high quality stainless steel aircraft cable

High lustre chrome plated spun aluminium housing

Internal struts of matte chrome plated aluminum.

Socket (incandescent): Porcelain, mogul base, for PS-35 clear envelope lamps (Europe only).

Socket position is adjustable to allow correct lamp position and fixture illumination (Europe only).

LED variants available in 2700K or 3000K 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)

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

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 (non-LED): 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. (USA)

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## Weight

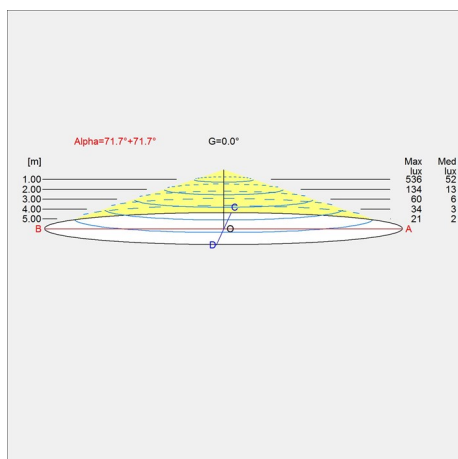
Min: 10.232 kg Max: 11.509 kg

## Finish

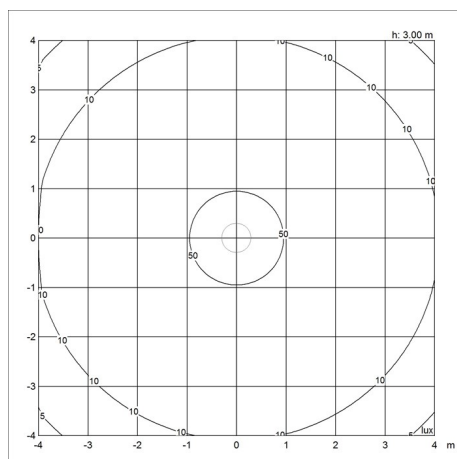
White

# Light distribution diagrams

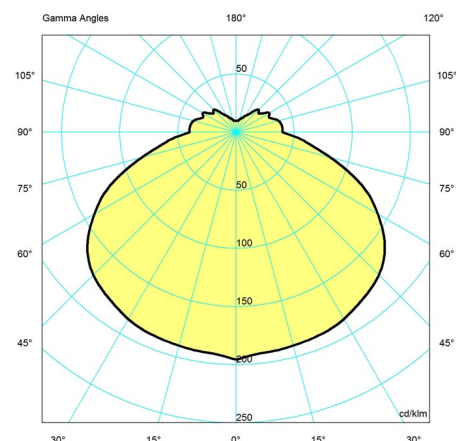
## Cartesian



## Isolux



## Polar



## Spare parts & accessories

### Product

PH Artichoke/Louvre/Lp centrum canopy  
 PH LOUVRE SUSP-KIT LED-DA 27K90 INT/DRV  
 PH LOUVRE SUSP-KIT LED-DA 3K90 INT/DRV  
 PH LOUVRE SUSP-KIT LED-WB 27K INT/DRV  
 PH LOUVRE SUSP-KIT LED-WB 3K90 INT/DRV

### Variant number

5741480272  
 5741096459  
 5741096475  
 5741098583  
 5741098596