

PH Louvre

Project name:

Project type:

Notes:



Design

Poul Henningsen

Product description

The PH Louvre is designed based on Poul Henningsen design philosophy offering no glare and beautiful light. The pendant is comprised of a series of concave, circular rings surrounding a light source located at the bottom. The rings are supported by thin, chrome plated vertical struts. The fixture provides 100% glare-free light. Its geometric design is based according to the mathematical lituus curve, providing even illumination on all of the rings. The rings are carefully designed and positioned to prevent direct view of the light source while providing horizontal and vertical light distribution.

Variant options

Light source

97W LED/2700K
97W LED/3000K

Voltage frequency

120-277V/60HZ

Specification notes

a. Comes with white cord and canopy.

Light description

Light distribution is spherical and glare-free. The matte lower surfaces of the rings diffuse the light, while the glossy upper surfaces provide optimal reflection. Standard CCT in 3000K, controlled by electronic driver.

Mounting

Mounts over a 4 inch octagonal outlet box, requiring additional weight support. Includes a single stainless steel aircraft wire to support the weight. Canopy: White, dome-shaped, 7.9 IN diameter x 3.3 IN tall. Cord type: 2-conductor, 18 AWG white PVC power cord. Cord length: 12 feet. Electronic, constant current, class II driver for 120-277V power supply housed inside the canopy.

Information

Electrical:
System Wattage: 97W
LED Wattage: 89 W
Delivered lumens: 2,479 - 2,596
Efficacy: 25.6 lm/W - 26.8 lm/W
Certifications:
cULus, Dry Location
Protection class IP20
Controllability: 0-10V Dimming
Color Rendering: Ra≥90

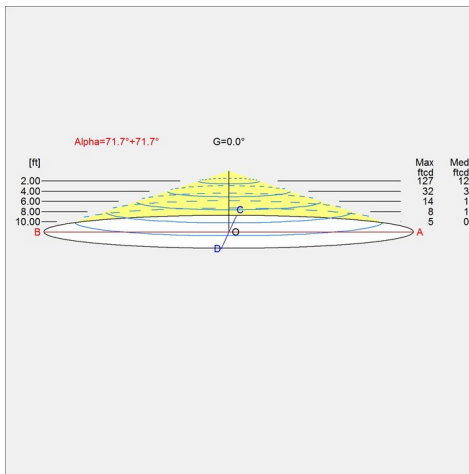
Finish

White

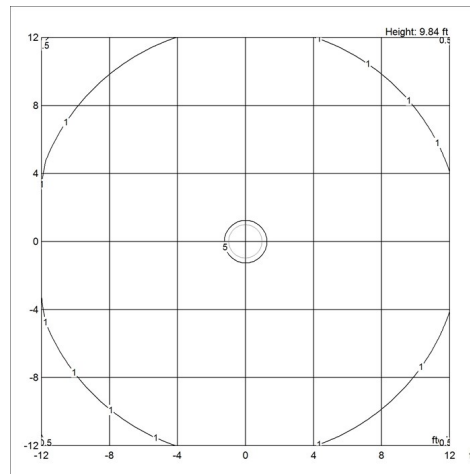
Light distribution diagrams

For the full data set on all variants, see louispoulsen.com.

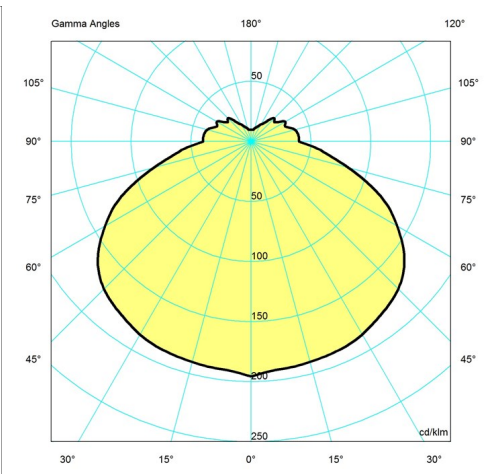
Cartesian



Isolux



Polar



Material

Shades: spun aluminum, 0.08 IN thick. Vertical struts: chrome-plated extruded aluminum. Internal diffuser: frosted polycarbonate. Canopy is white polycarbonate, .05 IN thick. Mounting brackets are steel, .05 IN thick. Standard finish are matte surface powder coat with minimum 2 mils thickness in white. Wht

Weight

Min: 21.951 lbs Max: 22.031 lbs

Other functions

Longer cord lengths. LED in 3500K or 4000K. Alternative dimming controls. LED retrofit kit available for existing installations.

Voltage

120-277V/60HZ

Variant options

Light source

97W LED/2700K

97W LED/3000K

Voltage frequency

120-277V/60HZ

120-277V/60HZ

Variant number

5741917910

5741917923