PH 4½–4 Glass Pendant

The fixture is designed based on the principle of a reflective three-shade system, which directs the majority of the light downwards. The shades are made of mouth-blown opal three-layer glass, which is glossy on top and sandblasted matte on the underside, giving a soft and uniform light distribution.

Poul Henningsen

Poul Henningsen was born in Copenhagen by the famous Danish writer Agnes Henningsen. He never graduated as an architect, but studied at The Technical School at Frederiksberg, Denmark from 1911-14, and then at Technical College in Copenhagen from 1914-17.

Product info

Mounting

Suspension type: Cable 3x0,75mm² & wire. Canopy: Yes. Cable length: 3m.

Finish

High lustre chrome plated. White opal glass.

Materials

Shades: Mouth-blown matt white opal glass. Anti-glare disc: Purple, spun aluminium. Suspension: High lustre chrome plated, extruded aluminium.

Sizes and weights

Width x Height x Length (mm) | 450 x 410 x 450 Max 5,0 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 we update a list of recommendable light sources.

Light source

1x70W E27

Product family

PH 4½-3½ Glass Table

PH 4½-3½ Glass Floor

Product variants

Light source
1x70W E27

Product description

Suspended glass luminaire.
Iconic design.
Part of a wide family of multiple sizes.

Mounting

Can be mounted on 4” octagonal junction box. (USA only)

Light description

Glare free, symmetric distribution.

Design

Poul Henningsen

Material

Shades: opal, mouth-blown glass, 2mm (0. 08”) thick, top-most shade sandblasted interior for diffuse light distribution.
Stem of high lustre chrome plated aluminum above glass.
Struts: chrome plated cast brass.
Internal reflectors of spun aluminum, 2mm (0. 08”) thick, lilac wet painted.
Socket: Porcelain, medium base for A-21, frosted envelope lamps.
Socket position is adjustable to allow correct lamp position and fixture illumination.
Canopy: 5. 3” diameter x 0. 9” tall cone of spun aluminum.
Cable: black PVC coated, 12 ft. (USA)

Weight

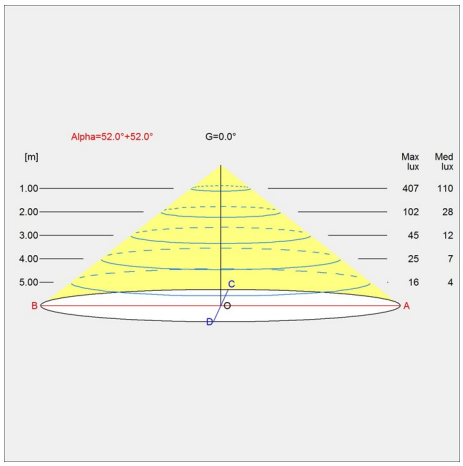
4.997

Finish

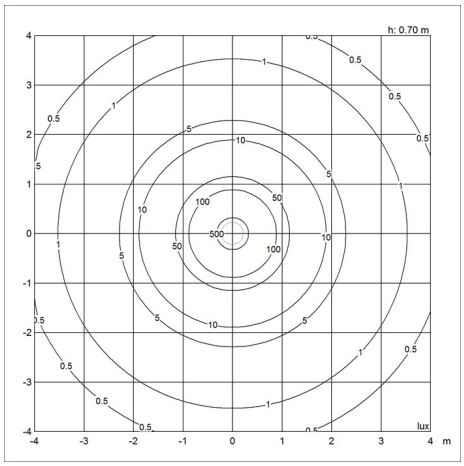
High lustre chrome plated

Light distribution diagrams

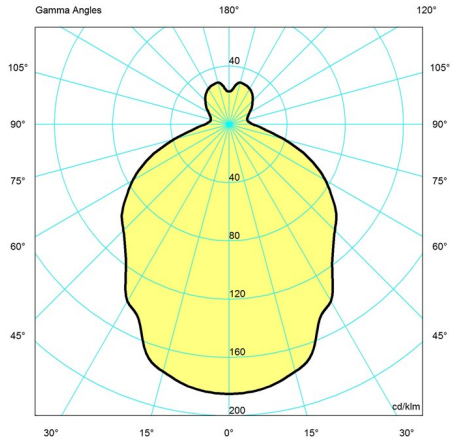
Cartesian



Isolux



Polar



Spare parts & accessories

Product	Variant number
PH 4½-4 GLASS PENDANT, TOP SHADE	5741481200
PH 4½-4 GLASS PENDANT, MIDDLE SHADE	5741481213
PH 4½-4 GLASS PENDANT, LOWER SHADE	5741481226
PH 4½-4 GLASS PENDANT, LOWER BOWL	5741481239
FINGER SCREW SS M3X12 (3PCS) LOWER	5744610528
FINGER SCREW MCP M3X11 (3PCS) LOWER	5744611158
CANOPY BLACK 2-PART, TOPHAT ®	5749329021