

# PH 4<sup>1</sup>/<sub>2</sub>-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 matt 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 3x0,75mm<sup>2</sup> & 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](http://www.louispoulsen.com) we update a list of recommendable light sources.

### Light source

1x70W E27



## Related products



PH 4½-3½ Glass Floor



PH 4½-3½ Glass Table

## Product variants

### Light source

1x70W E27

# Product description

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

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## Mounting

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

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## Light description

Glare free, symmetric distribution.

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## Design

Poul Henningsen

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## 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)

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## Weight

4.997

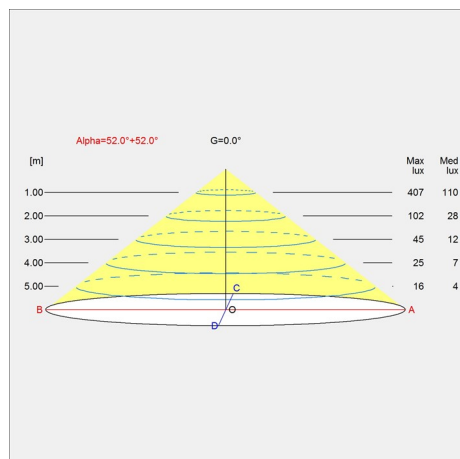
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## Finish

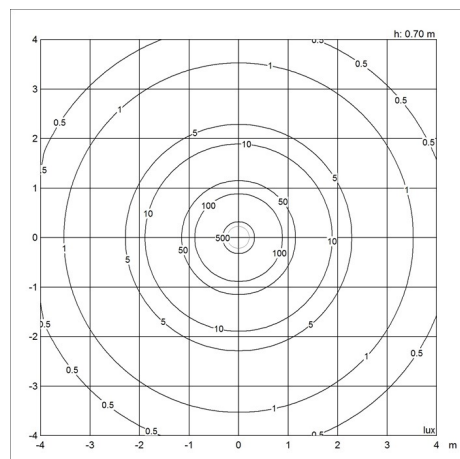
High lustre chrome plated

# Light distribution diagrams

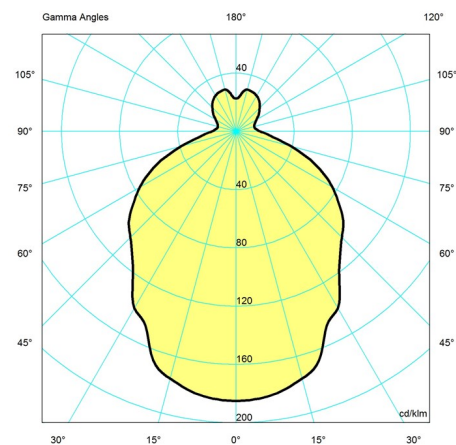
## Cartesian



## Isolux



## Polar



## Spare parts & accessories

### Product

PH 4½-4 Opal glass top shade  
 PH 4½-4 Opal glass middle shade  
 PH 4½-4 Opal glass lower shade  
 PH 4½-4 glass Pendant lower bowl  
 Finger screw MCP M3X11 (3pcs) lower  
 Canopy Black 2-part tophat®

### Variant number

5741481200  
 5741481213  
 5741481226  
 5741481239  
 5744611158  
 5749329021