PH 5

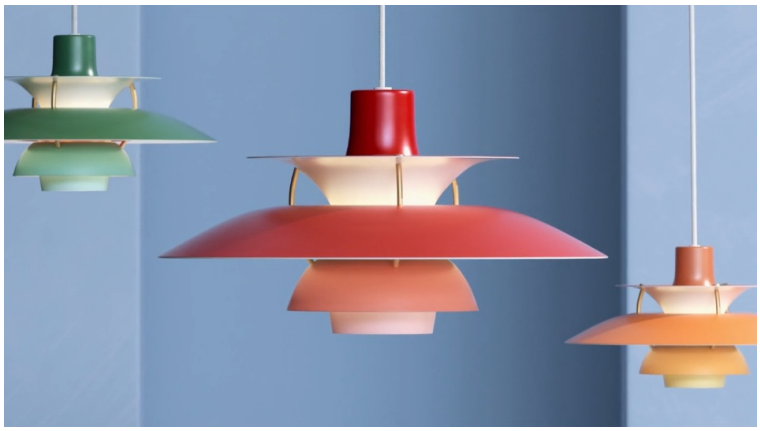
PH 5 - 5741099854

The fixture provides a comfortable, glare-free light, based on the principle of Poul Henningsen's reflective three-shade system, which directs the majority of the light downwards. It emits a lateral light as well as illuminating itself, providing a soft radiance from within its core. The lower shade is furthermore fitted with a frosted diffuser glass to ensure that the downward directed light is 100% glare-free.

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.

Restaurant Madsen



Product info

Environmental Product Specification

This product is compliant with the requirements contained in the European Directives, RoHS Directive 2011/65 and 2015/863. This product is designed so that 100% of the product can be disassembled and reused.

Information

Colour of anti-glare disc: Blue: White Classic, Monochrome Blue and Hues of Orange. Green: Hues of Red and Hues of Rose. Red: Hues of Green and Hues of Blue. Rose: Pastel Blue Rose Peach, Hues of Grey and White Modern. Peach: Pastel Oyster Blue Rose. Same colour/material as main shade on Monochrome and Metal variants. Colour of struts: Purple: White Classic. Bronze coloured: White Modern and Hues of colours. White: Copper, Brass and Pastels. Same colour as main shade on Monochrome variants. Cable and canopy: Monochrome Black: Black cable and canopy. All others: White cable and canopy. Please note that the copper and brass surface is untreated. This means that the surface will change over time and develop a patina. This process may have already begun when the product is delivered.

Mounting

Suspension type: Cable 2x1mm². Canopy: Yes. Cable length: 3m.

Finish

Powder coated: White Classic, White Modern and Metal finishes. Wet painted: Monochromes, Pastels and Hues Of finishes. Please note that the copper and brass surface is untreated. This means that the surface will change over time and develop a patina.

Materials

Lower shade: Spun steel. Other shades and anti-glare disc: Spun aluminium, spun copper or spun brass. Struts: Rolled aluminium. Diffuser: Frosted glass.

Sizes and weights

width x Height x Length (mm) | 500 x 267 x 500 Max 3.5 kg

Class

Ingress protection IP20. Electric shock protection II w/o 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

1x75W E27

Information

Colour of anti-glare disc:
Blue: White Classic, Monochrome Blue and Hues of Orange.
Green: Hues of Red and Hues of Rose.
Red: Hues of Green and Hues of Blue.
Rose: Pastel Blue Rose Peach, Hues of Grey and White Modern.
Peach: Pastel Oyster Blue Rose.
Same colour/material as main shade on Monochrome and Metal variants.
Colour of struts:
Purple: White Classic.
Bronze coloured: White Modern and Hues of colours.
White: Copper, Brass and Pastels.
Same colour as main shade on Monochrome variants.
Cable and canopy:
Monochrome Black: Black cable and canopy.
All others: White cable and canopy.
Please note that the copper and brass surface is untreated. This means that the surface will change over time and develop a patina. This process may have already begun when the product is delivered.

Related products

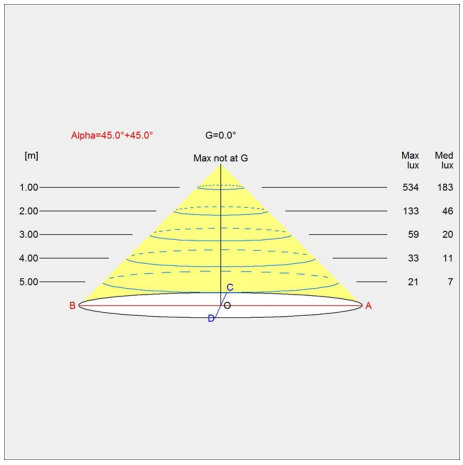
PH Artichoke

PH 3/2 Pendant

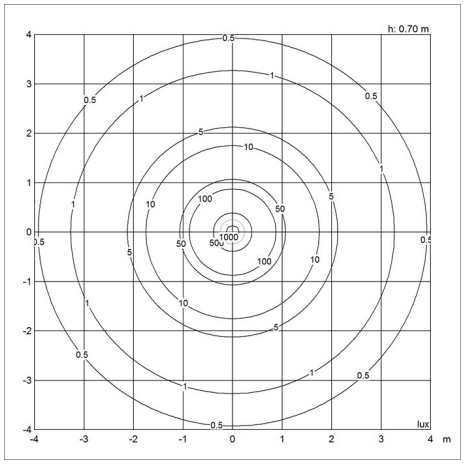
PH 3/2 Wall Lamp

Light distribution diagrams

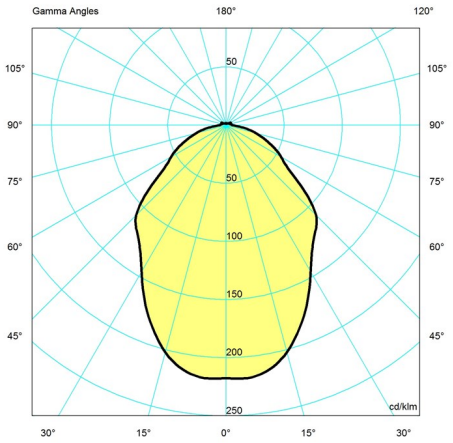
Cartesian



Isolux



Polar



Spare parts & accessories

Product	Variant number
PH 5 electrical assembly white f/old	5741086498
PH 5 glass disc	5741093300
PH 5 Bearing plate 10/56, t/standard susp.	5741480667
Extension nipple f/stand. suspen	5741480670
PH 5 red/blue 100W inc bottom plate	5741481394
PH 5 Purple spacers	5741093407
PH 5 Bronze spacers	5741100235
Relief nipple white	5741481268
PH 5 Alu spacers	5741100015
PH 5 white matt electrical assembly	5741086443
PH 5 E27 electrical assembly	5741099948
PH 5 White spacers	5741100248
PH 5 Monochrome White spacers	5741106093
PH 5 Monochrome Blue spacers	5741106103
PH 5 Monochrome Black spacers	5741106116
Canopy Black 2-part tophat®	5749329021
Canopy White 2-part tophat ®	5749329034

Data specifications

PH 5

Colour	**Copper**
Width	**500**
Built-in Height	-
Class	**II**
Standby (W)	-
Inrush Current	-
Kelvin	-
SDCM	-
Watt	**22**
Light control	-
UGR Transversal / Axial	**14.4/14.4**
Driver life	-

Length	**500**
Height	**267**
IP class	**20**
Net Weight	**3.5**
Power Factor (P = 100 % / P = 50 %)	-
Light source	**1x75W E27**
CRI	-
Lumen	**1187**
Efficacy	**54**
Min. Dim Level (%)	-
L80B50 (hours)	-