

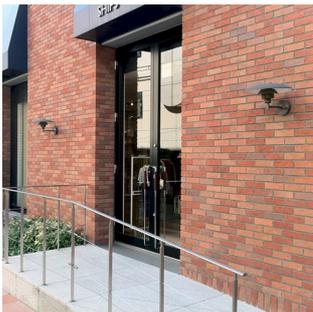
# PH 4½-3 OUTDOOR WALL LAMP

The fixture is designed based on the principle of a reflective three-shade system, which directs the light downwards. The shades have a matt white painted inside to ensure diffused, comfortable light distribution.

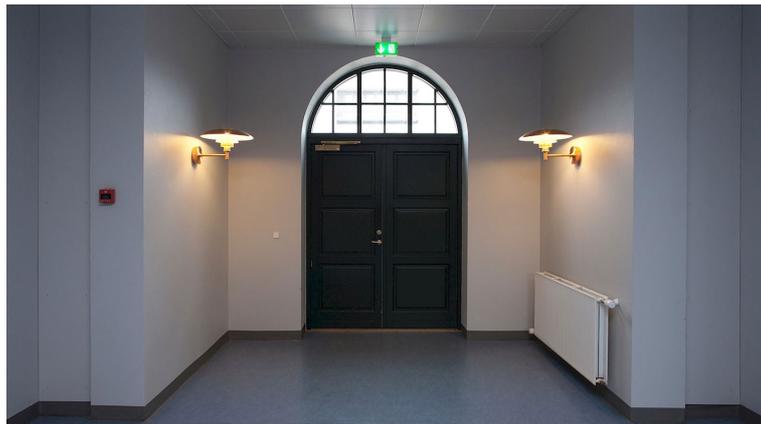


## Poul Henningsen

The very influential Danish designer, architect, writer, and cultural critic, Poul Henningsen (1894-1967), has had a huge impact on Danish thinking and design. His legacy is an integrated part of Louis Poulsen's endeavor to shape light.



Osaka Abeno  
District Town  
Development



Esbjerg Sygehus

## 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

Please note that the copper surface is untreated in order to achieve a verdigris finish over time. This can result in an inconsistent surface finish prior to the product achieving full patina. This process might have begun already during stocking/ transportation.

### Mounting

Terminal block: 1x3x2.5mm<sup>2</sup>. Cable entries: 2x bottom + 2x rear entries for Ø 10-14.5mm cable or 2x rear entries for Ø 10-14.5mm cable. Looping: Approved, max. 3x1.5mm<sup>2</sup>.

### Finish

Copper, brushed.

### Materials

Shades: Spun copper. Wall box: Spun copper. Arm: Copper.

### Sizes and weights

width x Height x Length (mm) | 450 x 290 x 505 Max 6.8 kg

### Class

Ingress protection IP23. 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

1x100W E27

### Information

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## Product variants

Light source	Body
1x100W E27	BOX W/O SIDE CABLE HOLES
	BOX W/SIDE CABLE HOLES

# Product description

The fixture is designed based on the principle of a reflective three-shade system according to PH's logarithmic spiral.

The size of the three shades is adjusted for optimum performance and comfort.

A straight wall arm mounted in a round wall box holds the fixture.

The surface will change/patinate over time according to the environmental conditions of the air.

Is a member of a product family for both outdoor and indoor.

Iconic design.

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## Mounting

Terminal block: 1x3x2,5mm<sup>2</sup>.

Cable entries: 2x bottom + 2x rear entries for Ø 10-14,5mm cable or 2x rear entries for Ø 10-14,5mm cable.

Looping: Approved, max. 3x1,5mm<sup>2</sup>.

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## Light description

The fixture emits symmetrical light directed downwards.

The white painted matt inside of the shades ensures a uniform and comfortable light distribution.

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## Design

Poul Henningsen

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## Material

Shades: Spun copper heavy gauge untreated brushed. All shades have white wet painted undersides.

Wall box: Copper plated, spun brass.

Arm: Copper plated, brass.

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## Weight

Min: 6.8 kg Max: 6.849 kg

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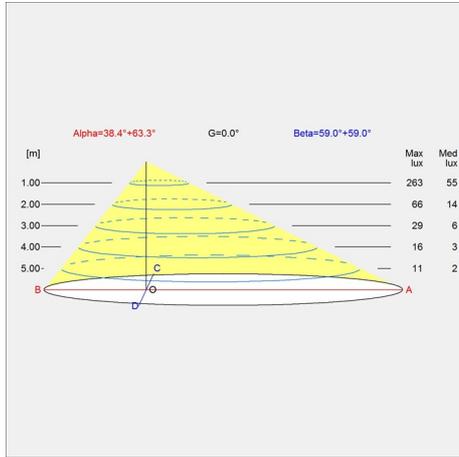
## Finish

Brushed copper

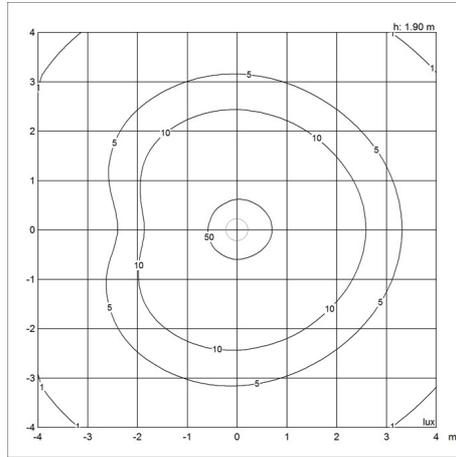
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# Light distribution diagrams

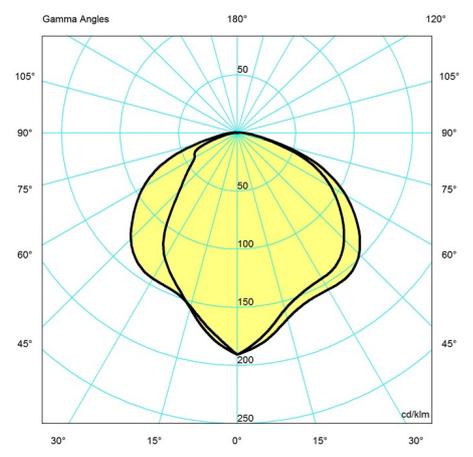
Cartesian



Isolux



Polar



## Spare parts & accessories

**Product**

- PH Wall, finger screw + washer
- Anti-Theft screws 3 pcs M8X20 copper

**Variant number**

- 5743590432
- 5747293476