

PATERA

Patera - 5741105191

The pendant is a glowing sphere built up of small diamond-shaped cells. Each cell is carefully designed to capture light and to shield the light source from the viewing angles above 45 degrees. Each cell glows. Below 45 degrees, the fields are open to direct light downwards. A small amount of light is also sent upwards to illuminate the ceiling.



Øivind Slaatto

Øivind Slaatto (born 1978) is a promising Danish designer, recognised for his simple and poetic solutions. Nature is Øivind's most important source of inspiration. He also seeks to transfer characteristics such as rationality, logic and harmony to his designs.



INGENIØR'NE



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

For LED replacement kits please do contact Louis Poulsen. The innovation of the LED technology is constant. The specifications mentioned are based on present technology.

Mounting

E27: Ø450/Ø600: Cable 2x1.0 mm². Ø900: Cable 3x1mm² and wire. Cord length: 4m. Canopy: Yes. LED: Ø450/Ø600/900: Cable 2x0.75mm² and wire. Cord length: 4m. Canopy contains driver.

Finish

White, matt coated.

Materials

Shade: Cut matt PVCi. E27: Matt-chromed brass and die cast acrylic. LED: Matt white.

Sizes and weights

Width x Height x Length (mm) | 600 x 608 x 600 Max 5.7 kg | 450 x 433 x 450 Max 4.8 kg | 900 x 865 x 900 Max 11.5 kg | 300 x 305 x 300 Max 2.0 kg

Class

Ingress protection IP20. Electric shock protection I w. Ground, E27 Ø450/Ø600 E27: II w/o ground.

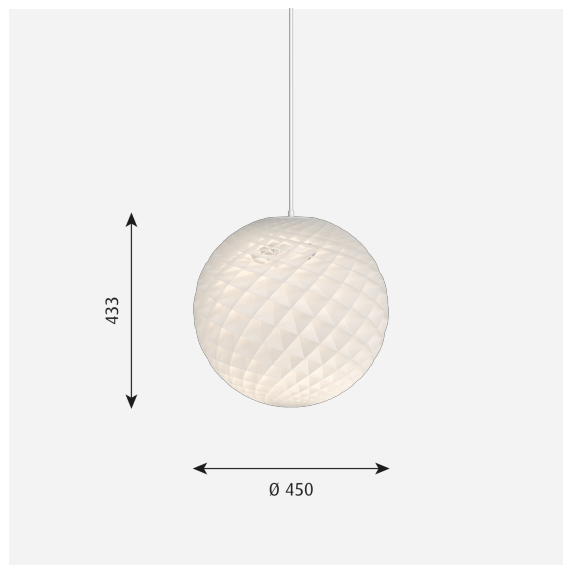
Light source

LED 2700K 42W

Lumen: 2428

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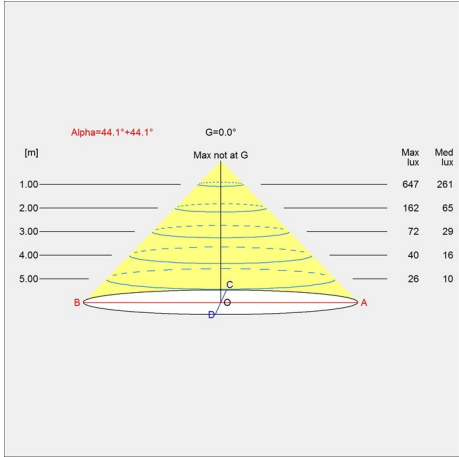
Related products



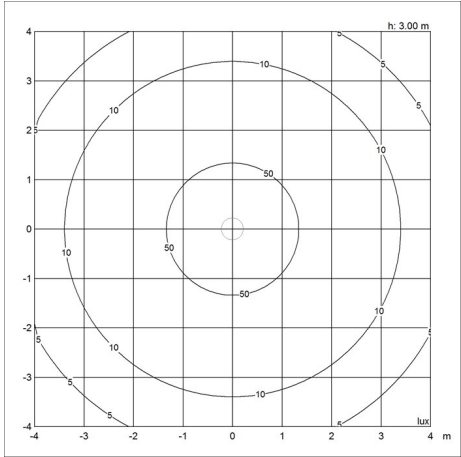
Patera Oval

Light distribution diagrams

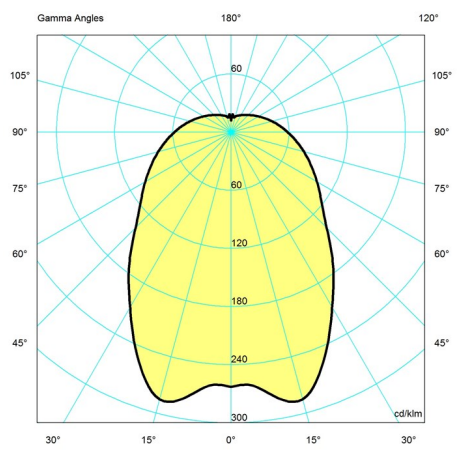
Cartesian



Isolux



Polar



Spare parts & accessories

Product	Variant number
Canopy White 2-part tophat ®	5749329034
PATERA 450 SUSP MAX 60W E27 CL.II	5741099207
Patera Ø300 suspension, max 40W E27	5741106750

Data specifications

Colour	White	Length	450
Width	450	Height	433
Built-in Height	-	IP class	20
Class	I	Net Weight	4.8
Standby (W)	<0,5	Power Factor (P = 100 % / P = 50 %)	0,98
Inrush Current	20 A / 260 µs	Light source	LED 2700K 42W
Kelvin	2700	CRI	90

SDCM	3
Watt	42
Light control	Dali
UGR Transversal / Axial	16.1/16.1
Driver life	>50.000

Lumen	
Efficacy	58
Min. Dim Level (%)	6
L80B50 (hours)	>100.000