

LP GRAND SUSPENDED

The circular luminaire emits a combination of softly diffused, glare-free, downwardly directed light and reflected indirect light from its curved upper rings. A large angled reflector encircles the diffuser and reduces the contrast around the edge. The top reflector is perfectly curved to distribute uplight at a broad angle. A colored outer shade surrounds the reflector and creates an interreflection of light, resulting in a graceful glow on the outside of the top and bottom reflectors. In total, it creates four rings of light surrounding the central diffuser.



Christian Flindt

Christian Flindt (1972-) graduated with an MAA and MDD from Aarhus School of Architecture in 2002. He then started his own design company in 2003. Here, he placed high emphasis on communication between people, and his focus on this area finds expression in his approach to re-evaluating furniture.



Momondo



Nauta Dutilh

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.

Mounting

Ø320: Suspension type: Cord 2 x 0.75 mm² with cord & 3 wires. Canopy: Yes. Driver integrated into canopy. Cord length: 4 m. Looping: Max. 5 x 2,5 mm². Ø580: Suspension type: Cable 5x0,75mm² with cable & wire. 1x5x0,75mm² with cable & 3 wires. Canopy cover: Yes. Cable & Wire length: 4 m. Looping: No. Ø880: Suspension type: Cable 5x0,75mm² with cable & wire. 1x5x0,75mm² with cable & 3 wires. Canopy cover: Yes. Cable & Wire length: 4 m. Looping: No. Ø1480: Suspension type: Cable 5x0,75mm² with cable & wire. 2x5x0,75mm² with cable & 4 wires. Canopy cover: No. Cable & Wire length: 4 m. Looping: No.

Finish

Reflector: Matte-white satin finish. Outer shade (outside): Matte (black and champagne) or gloss (white). Wet-painted surface. Diffuser: Glossy.

Materials

Ø320: Top reflector: ABS. Bottom reflector: ABS. Outer shade: ABS. Diffusor: PMMA. Housing: Die-cast Aluminum. Ø580: Top reflector: ABS. Bottom reflector: PE. Outer shade: ABS. Diffusor: PMMA. Housing: ABS. Ø880: Top reflector: PE. Bottom reflector: PE. Outer shade: ABS. Diffusor: PMMA. Housing: ABS. Ø1480: Top reflector: PE. Bottom reflector: PE. Outer shade: ABS. Diffusor: PMMA. Housing: ABS.

Sizes and weights

Width x Height x Length (mm) | 580 x 160 x 580 Max 6.3 kg | 880 x 200 x 880 Max 16.6 kg | 1480 x 260 x 1480 Max 45.0 kg | 320 x 90 x 320 Max 2.5 kg

Class

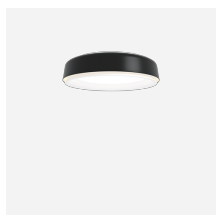
Ingress protection IP20. Electric shock protection I w/ground.

Light source

LED 3000K 199W
Lumen: 21543



Related products



LP Grand Surface Mounted



LP Grand Wall

Product variants

Dimension	Colour	Light source	Lumen	Lighting control
Ø 1480	● Black	LED 2700K 12W	1052	Dali
Ø 320	● Champagne	LED 3000K 109W	11063	Phase dimming (mains dimm)
Ø 580	○ White	LED 3000K 12W	1151	
Ø 880		LED 3000K 199W	1166	
		LED 3000K 59W	21543	
		LED 4000K 12W	5225	

Product description

The circular fixture is a wide family of variants.
 Three different mounting options: wall, ceiling and suspended.
 Three dimensions
 Three standard colour options on outer ring.
 Geometry consist of top and bottom reflector with an outer ring.
 Gap between outer shade and reflectors
 Parallel wire suspension
 Cable and wire length: 4m (13 ft.)
 Easy to maintain
 Drivers integral in luminaire
 Very energy efficient luminaire

Mounting

Suspended - Simple installation with aircraft cable and adjustable wire grippers
 Surface / Wall - Easy installation on mounting bracket

Light description

Direct and indirect light
 Dimmable
 Downward directed light emitted using a high-efficiency acrylic diffuser.
 The diffuser has an even luminance where each individual LED cannot be seen.
 Cosine diffuse light distribution from diffuser
 Indirect light using high power LED strips
 Indirect light diffused before reflected upwards by top reflector.
 Reflected light between reflector and shades differentiating the coinciding rings
 Top and bottom reflector mat white for a diffuse soft light distribution
 Bottom reflector curving away to allow light to fade away on edge
 Using high efficient mid power LEDs the temperature of each LEDs is managed efficiently is kept low.
 LED board replaceable

Design

Christian Flindt

Material

Top reflector: ABS (Ø580/22,8"), PE (Ø880/34,6", Ø1480/58,3"), all mat satin finish, white
 Bottom reflector: PE, mat satin finish, white
 Outer shade: ABS (Ø580/22,8"), ABS (Ø880/34,6"), PUR (Ø1480/58,3"), all wet paint colour on the outside
 Diffuser: PMMA
 LED variants available in 3000K with minimum CRI of 80.
 Mounting plate of 1.5mm (0.6") with diameter of 280mm/11.1" (Ø580/22,8"), 490mm/19.2" (Ø880/34,6"), 775mm/30.5" (Ø1480/58,3"), all with white powder coat finish.
 Suspended – canopy plate of 1.5mm (0.6") with diameter 340mm/13.4" (Ø580/22,8"), 580mm/22.9" (Ø880/34,6"), None (Ø1480/58,3"), both with white powder coat finish, with three high quality stainless steel aircraft cables.
 Surface – three custom locking pins of 11mm (0.45") diameter stainless steel.

Weight

Min: 16.576 kg Max: 6.333 kg

Dimensions

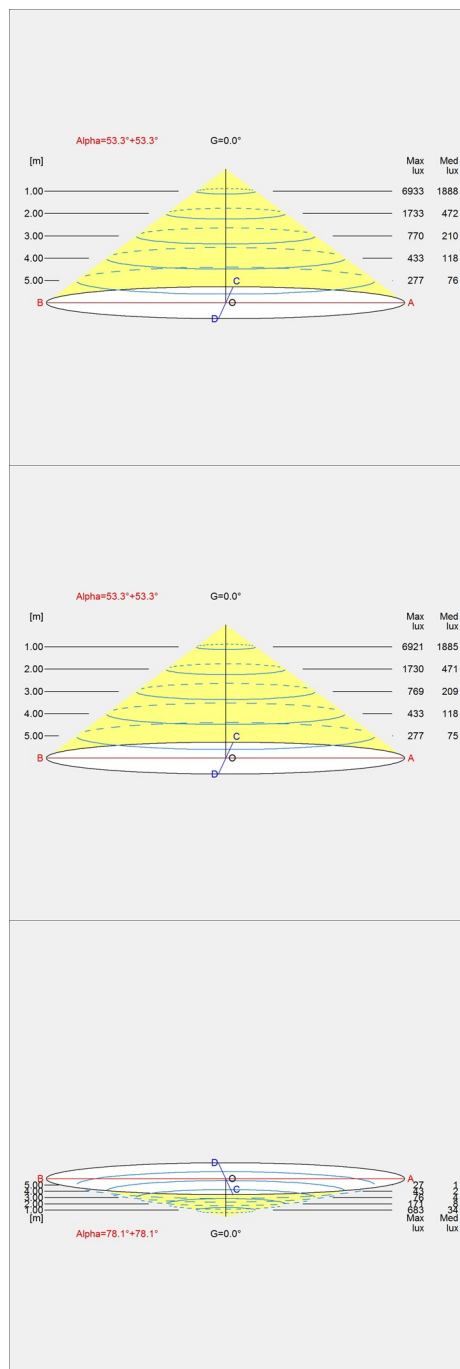
Ø 1480, Ø 320, Ø 580, Ø 880

Finish

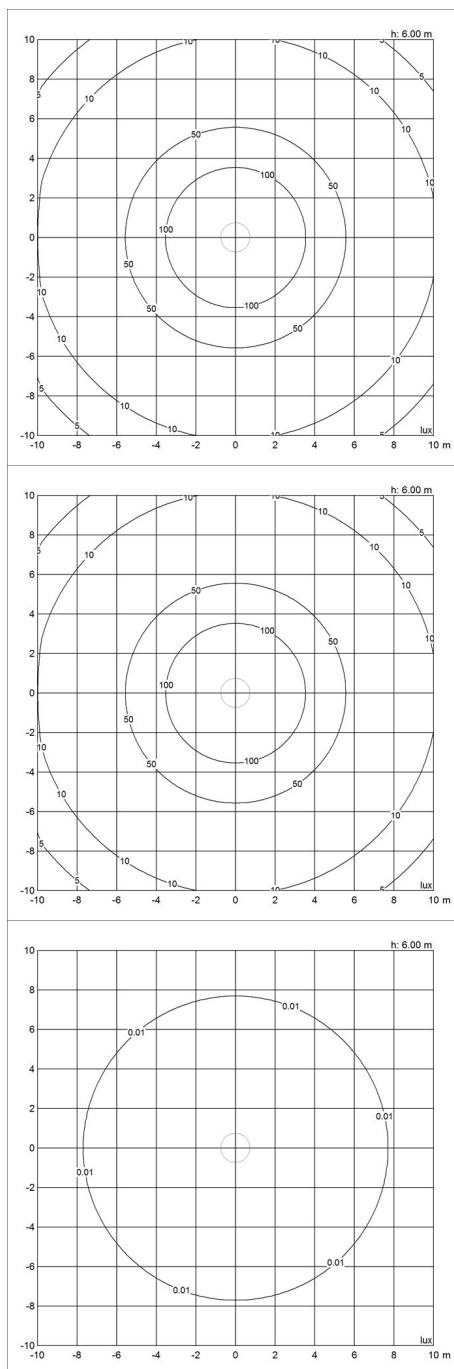
Black, Champagne, White

Light distribution diagrams

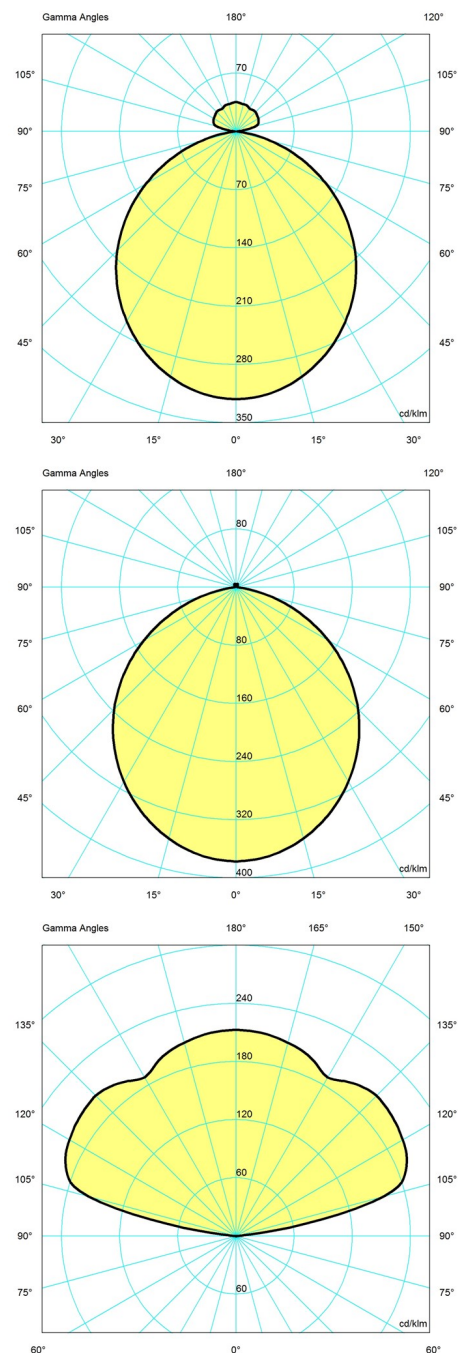
Cartesian



Isolux



Polar



Spare parts & accessories

Product

- LP GRAND 320 FRONT PART W DIFFUSER
- LP Grand Ø320 wire set (3 pieces)
- LP Grand Ø320 fingermut for canopy (3 pieces)

Variant number

- 5741108729
- 5741108732
- 5741108745

