LP Grand Suspended

The circular luminaire is perceived as a set of coinciding rings based around a centrally positioned horizontal diffuser. A large angled reflector circumferences the diffuser and reduces the contrast around the edge. A revolved top reflector is perfectly curved to distribute uplight in a wide angle. A coloured outer shade surrounds the reflector and creates an interreflection of light resulting in a graceful glow of light on the outside of the top and bottom reflector. 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

Finish
Reflector: Mat white satin finish, Outer shade (outside): Mat (Black and Champagne) or gloss (white), wet painted surface, Diffuser: Glossy.

Materials

Mounting
Suspension type: Cable 5x0,75mm² with cable & wire. Ø 580/Ø 880: 1x5x0,75mm² with cable & 3 wires, Ø 1480: 2x5x0,75mm² with cable & 4 wires Canopy cover: Ø580/Ø 880: Yes, Ø 1480: No. Cable & Wire length: 4m. Looping: No.

Sizes and weights
Width x Height x Length (mm) | Ø 580 x 160 x 580 Max 6.3 kg | Ø 880 x 200 x 880 Max 16.6 kg | Ø 1480 x 260 x 1480 Max 45.0 kg

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

Light source & energy class
LED 3000K 59W

Product family

product variants

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Light source</th>
<th>Colour</th>
<th>Class</th>
<th>Light technique</th>
<th>Cable type</th>
<th>Mounting</th>
<th>Lighting control</th>
<th>Lumen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 1480</td>
<td>LED 3000K 109W</td>
<td>Black</td>
<td>I</td>
<td>W/UPLIGHT</td>
<td>WHT PL</td>
<td>SUSPENDED</td>
<td>Dali</td>
<td>11063</td>
</tr>
<tr>
<td>Ø 580</td>
<td>LED 3000K 199W</td>
<td>Champagne</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21544</td>
</tr>
<tr>
<td>Ø 880</td>
<td>LED 3000K 59W</td>
<td>White</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>525</td>
</tr>
</tbody>
</table>
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.

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.

Mounting

Top reflector: ABS (Ø580/22.8”), PE (Ø880/34.6”, Ø1480/58.3”), all matt satin finish, white.
Bottom reflector: PE, matt satin finish, white.
Outer shades: 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 (0.06”) with diameter of 280mm/11” (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 (0.06”) 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

Dimensions
Ø 1480, Ø 580, Ø 880

Finish
Black, Champagne, White

Light distribution diagrams