

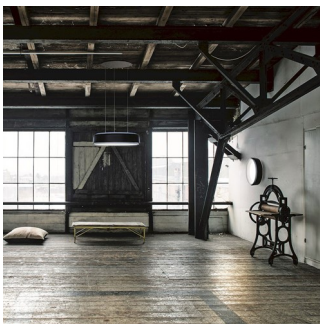
# LP GRAND WALL

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.



## 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

Electrical: System Wattage: 60W, 113W or 200W LED Wattage: 55W, 108W or 184W Delivered lumens: 5,463 - 22,529 Efficacy: 91.1 lm/W - 112.6 lm/W Certifications: cULus, Damp Location Protection class IP20 Controllability: 0-10V Dimming Color Rendering: Ra $\geq$ 90

### Mounting

Ø320/Ø580: Mounted directly to finished surface over a recessed 4" octagonal junction box.

### 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. Diffuser: PMMA. Housing: Die-cast Aluminum. Ø580: Top reflector: ABS. Bottom reflector: PE. Housing: ABS. Outer shade: ABS. Diffuser: PMMA.

### Sizes and weight

Width x Height x Length (in.) | 22.8 x 6.3 x 22.8 Max 14.9 lbs | 12.6 x 3.5 x 12.6 Max 5.6 lbs

### Compliance

cULus, Damp location.

### Specification notes

a. 22.8 IN size available only in 60W. b. 34.6 IN size available only in 114W. c. 58.3 IN size available only in 200W.

### Light source

LED 2700K 12W

Lumen: 1052

### Information

Electrical:

System Wattage: 60W, 113W or 200W

LED Wattage: 55W, 108W or 184W

Delivered lumens: 5,463 - 22,529

Efficacy: 91.1 lm/W - 112.6 lm/W

Certifications:

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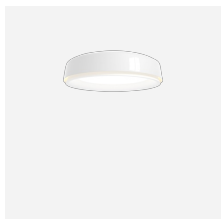
Protection class IP20

Controllability: 0-10V Dimming

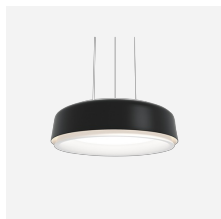
Color Rendering: Ra $\geq$ 90



## Related products






LP Grand Surface



LP Grand Suspended

## Product variants

Dimension	Color	Mounting	Light source	Lumen	Voltage frequency	Class	Distribution/Trim	Lighting control
12.6 IN	 Black	-	LED 2700K 12W	1052	120-277V/60HZ	-	-	Dim 0-10v
22.8 IN	 Champagne	Wall	LED 3000K 12W	1151		I	W/UPLIGHT	Phase+dim 0-10v
		Wall & surface	LED 3000K 60W	1166				
			LED 3500K 60W	5354				
	 White	Wall & surface	LED 4000K 12W	5547				

# Product description

A series of circular luminaires scaling from moderate to very large diameters while maintaining short heights. LP Grand is perceived as a set of coinciding rings based around a diffused plane of light. 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 colored outer band 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. Part of a family with a range of sizes and mounting options.

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## Mounting

To be mounted over a 4" octagonal outlet box. Load-bearing anchors & screws provided by others. Small and medium sized fixtures use a flat mounting plate of 0.6" steel with four anchor points, with the fixture secured to mounting plate by three heavy duty spring rings engaging with stainless steel pegs. The largest size uses a ceiling mounted crossbar frame of 29 inches wide, fixture mounts onto the crossbar with four steel hooks that engage by a twistlock motion. The 22.8 IN fixture may be mounted onto either ceiling or wall, while the medium and large sizes are only ceiling mounted. Electronic class II drivers for 120-277V operation and synchronous 0-10V dimming control integral to fixture.

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## Light description

Very wide, mostly downward light distribution from the flat bottom diffusing lens. Careful design of LED positioning and modern diffusing materials maximize light transmission while eliminating hot spots and glare. The interaction of light and shadow between the inner and outer rings creates a sense of depth while providing a gentle transition from the space to the illuminated diffuser. Standard CCT in 3000K or 3500K, controlled by electronic driver.

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## Design

Christian Flindt

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## Material

Outer ring, top and bottom reflectors are high quality polycarbonate materials of ABS thermoplastic, polyethylene, and/or polyurethane depending upon the pendant size. Components are thin-walled and contoured to provide rigidity while reducing weight. Materials are UV resistant to prevent fading. Diffusers of white acrylic formulated for high light transmission and diffusion. Internal framing of .06" thick aluminum. Mounting plates 0.6" thick steel. Cable: white PVC coated, 5-conductor, 18 AWG. Three 0.06 IN stainless steel aircraft-type wires. Canopy plates with matte white powder coat of minimum 2 mils thickness. Outer ring is wet painted. Blk, Champagne, Wht

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## Weight

Min: 14.661 lbs Max: 5.6 lbs

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## Dimensions

12.6 IN, 22.8 IN

## Other functions

Alternative finishes. LED in 2700K and 4000K. Alternative dimming controls. Dual circuit wiring for separate uplight / downlight control. Downlight-only distribution. Tunable white LED system.

## Finish

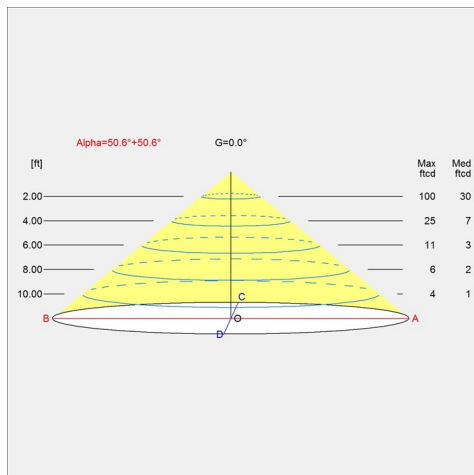
Black, Champagne, White

## Voltage

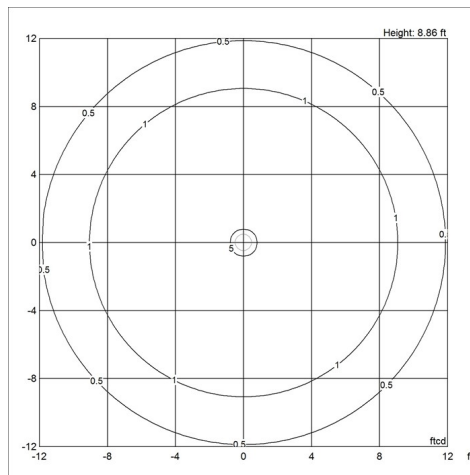
120-277V/60HZ

# Light distribution diagrams

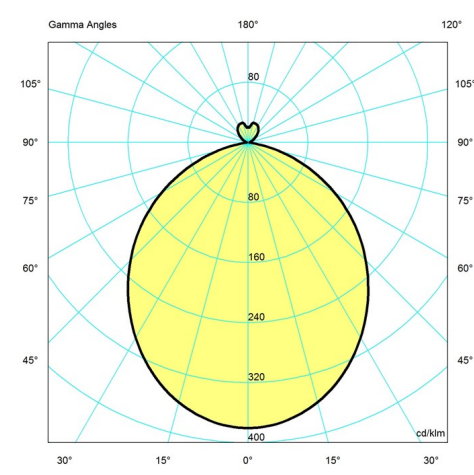
Cartesian



Isolux



Polar



## Spare parts & accessories

Product	Variant number
LP Grand Ø580 replacement kit LED 35K UPL	5741913448
LP Grand Ø880 replacement kit LED 35K UPL	5741913451
LP Grand Ø1480 replacement kit LED 35K UP	5741913464
LP Grand Ø580 replacement kit LED 35K90	5741918524
LP Grand Ø880 replacement kit LED 35K90	5741918537
LP Grand Ø1480 replacement kit LED 35K90	5741918540
LP Grand Ø320, front part with diffuser	5741108729