

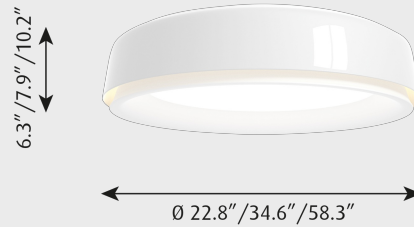
LP Grand Surface

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 colored 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.

Project name:

Project type:

Notes:



Finish

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

Mounting

Surface: Mounted directly to finished surface over a recessed 41 octagonal junction box.

Compliance

cULus, Damp location.

Light source

114w LED/3000K

Materials

Top reflector: Ø 22.8: ABS, Ø 34.6/Ø 58.3: PE, Bottom reflector: PE, Housing Ø 22.8: ABS, Ø 34.6/Ø 58.3: PE, Outer shade: Ø 22.8/Ø 34.6: ABS, Ø 58.3: PUR, Diffuser: PMMA.

Sizes and weight

Width x Height x Length (in.) | 34.6 x 7.9 x 34.6 Max 36.2 lbs | 22.8 x 6.3 x 22.8 Max 14.4 lbs | 58.3 x 10.2 x 58.3 Max 103.0 lbs

Specification notes

a. 22.8" only available in 59W LED. b. 34.6" only available in 113W LED. c. 58.3" only available in 212W LED.

**louis
poulsen**

Design to shape light

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
 To be mounted over a 4" octagonal outlet box. Load-bearing anchors & screws provided by others. (USA only)

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 LED's the temperature of each LED's 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 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.

3500K variants available (USA only)

Electronic constant current, class II drivers for 120-277V operation and synchronous 0-10V dimming control. (USA only)

Mounting plate of 1.5mm (0.6") 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 I 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 I three custom locking pins of 11mm (0.45") diameter stainless steel.

Cable: white PVC coated. (USA only)

Weight

Min: 102.971 lbs Max: 36.215 lbs

Dimensions

22.8 IN, 34.6 IN, 58.3 IN

Finish

Blk, Champagne, Wht

Voltage

120-277V/60HZ

Product variants

Dimension	Light source	Voltage frequency	Color	Lighting control	Variant number
22.8 IN	60W LED/3000K	120-277V/60HZ	Blk	DIM0-10V	5742911928
22.8 IN	60W LED/3000K	120-277V/60HZ	Champagne	DIM0-10V	5742911915
22.8 IN	60W LED/3000K	120-277V/60HZ	Wht	DIM0-10V	5742911902
22.8 IN	60W LED/3500K	120-277V/60HZ	Blk	DIM0-10V	5742912011
22.8 IN	60W LED/3500K	120-277V/60HZ	Champagne	DIM0-10V	5742912008
22.8 IN	60W LED/3500K	120-277V/60HZ	Wht	DIM0-10V	5742911999
34.6 IN	114W LED/3000K	120-277V/60HZ	Blk	DIM0-10V	5742911957
34.6 IN	114W LED/3000K	120-277V/60HZ	Champagne	DIM0-10V	5742911944
34.6 IN	114W LED/3000K	120-277V/60HZ	Wht	DIM0-10V	5742911931
34.6 IN	114W LED/3500K	120-277V/60HZ	Blk	DIM0-10V	5742912040
34.6 IN	114W LED/3500K	120-277V/60HZ	Champagne	DIM0-10V	5742912037
34.6 IN	114W LED/3500K	120-277V/60HZ	Wht	DIM0-10V	5742912024
58.3 IN	200W LED/3000K	120-277V/60HZ	Blk	DIM0-10V	5742911986
58.3 IN	200W LED/3000K	120-277V/60HZ	Champagne	DIM0-10V	5742911973
58.3 IN	200W LED/3000K	120-277V/60HZ	Wht	DIM0-10V	5742911960
58.3 IN	200W LED/3500K	120-277V/60HZ	Blk	DIM0-10V	5742912079
58.3 IN	200W LED/3500K	120-277V/60HZ	Champagne	DIM0-10V	5742912066
58.3 IN	200W LED/3500K	120-277V/60HZ	Wht	DIM0-10V	5742912053