

LP SLIM ROUND SEMI RECESSED

The slim housing encircles a high-efficient acrylic diffuser emitting diffused primarily downward directed light. The slim body has a slight curvature and an inner curve which reduces contrast. The product family comes in a range of sizes and mounting options for a wide range of applications. Surface mounted and suspended versions have an indirect light component.



Sydbank



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

Ceiling thickness: 1–60 mm. Cut-out dimensions: Ø 250: Ø198mm, Ø 440: Ø215mm, Ø 680: Ø 270mm. Optional mounting bracket or wire for alternative installation. Looping: Approved, max 5 x 2.5 mm². Driver integrated.

Finish

White or black, powder coated or clear lacquered, pickled aluminium.

Materials

Reflector: Die cast aluminium. Diffuser: Acrylic, opal or micro prismatic. Installation lock: Aluminium.

Sizes and weights

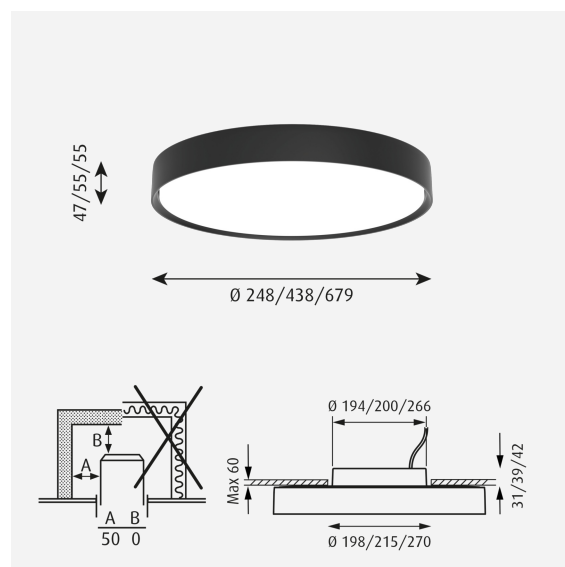
width x Height x Length (mm) | 248 x 47 x 248 Max 2.1 kg | 438 x 55 x 438 Max 4.3 kg | 679 x 55 x 679 Max 11.3 kg

Class

Ingress protection IP20. Electric shock protection I.

Light source

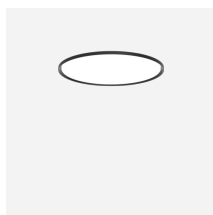
Lumen: 1232



Related products



LP Slim Round Suspended



LP Slim Round Recessed



LP Slim Round Surface Mounted



LP Slim Round Wall Lamp



LP Slim Round Acoustic

Product variants

Dimension	Colour	Light source	Lumen	Shield	Lighting control
Ø 250	 Black	-	-	OPAL	Dali
Ø 440	 Dark aluminium raw	LED 3000K 13W	1089	PRISMATIC	Dali high output
Ø 680	 White	LED 3000K 25W	1132		Dali kelvin adjustable
		LED 3000K 35W	1155		
		LED 3000K 46W	1232		
		LED 3000K 53W	1248		
		LED 4000K 13W	1274		
		LED 4000K 25W	2357		
		LED 4000K 35W	2373		
		LED 4000K 46W	2405		
		LED 4000K 53W	2532		
			2677		
			2731		
			3611		
			3684		
			3912		
			3991		
			4721		
			4809		
			4817		
			5814		
			6266		
			6383		
			6393		

Product description

The circular product is a wide family of variants
Minimalistic slim design
Four different mounting options; Recessed, Semi-recessed, surface/wall and suspended
Three dimensions
A range of standard colour options
On semi-recessed version optional "hairline" of light between luminaire and ceiling
Indirect light component on surface
Recessed unique designed for and simple installations on ceiling thickness up to 50mm
On recessed variants bayonet clips secure fixture into frame with spring lock
Easy to maintain

Mounting

EU:
Ceiling thickness: 1–50 mm.
Semi-recessed, surface and suspended versions driver is integral
Looping: Approved, max 5x1.5mm²
US:
Mounting frame with four vertically adjustable brackets spaced equally to be installed after closing the ceiling
Mounting pan available as an accessory for installation prior to closing the ceiling
Simple installation into ceilings up to 1.3" thick
Rough-in section available to ship separately from trim
Junction box accommodates through wiring, with ½" conduit knock-outs
Tool-less connector between power supply and driver
Driver mounting plate snaps into junction box for simple installation and servicing
Electrical assembly removable from below ceiling

Light description

The fixture emits diffuse light via a high-efficiency acrylic diffuser
Micro prismatic option for low glare and UGR<19 possible
The glowing front has an even luminance where each individual LED cannot be seen
Using high efficient mid power LEDs the temperature of each LEDs is managed efficiently is kept low
LED board is replaceable
The LED can be selected in a range of standard CCTs
Kelvin adjustable available for controlling Kelvin temperature using DALI type 8 (Europe)
Very efficient luminaire
Diffuser is off-set from housing with a small shadow gap
On suspended version, reflected light from diffuser creates a indirect light on the top of luminaire

Design

Louis Poulsen A/S

Material

Luminaire housing: Aluminium, powder coated, semi-gloss
Standard colours: White, Black and aluminium grey
Ring: Die-cast aluminium
Diffuser: Acrylic, opal
Installation lock: aluminium
Custom designed LED board with array of mid-power LEDs arranged to avoid "hotspots" on diffuser without needing heatsink nor cooling fan
Available in 3000K or 4000K with CRI of 80 and CRI 90. and Kelvin Adjustable
US SPECIFIC
3500K standard variant available
Electronic constant current, class II driver for 120-277V operation and 0-10V dimming control

Weight

Min: 1.825 kg Max: 9.614 kg

Dimensions

Ø 250, Ø 440, Ø 680

Other functions

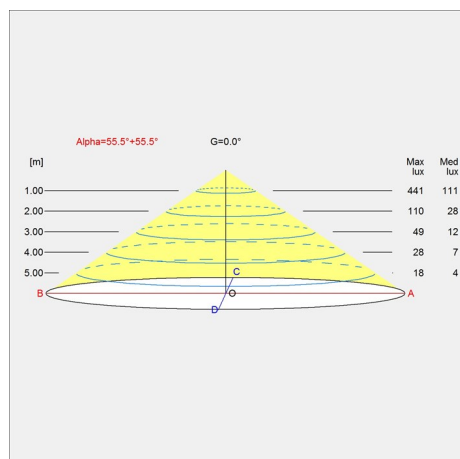
Option for High output >4000lm
 Option for micro prismatic front UGR<19
 Option for emergency 3H battery pack Recessed and semi-recessed (Europe)
 Can be ordered in custom colours

Finish

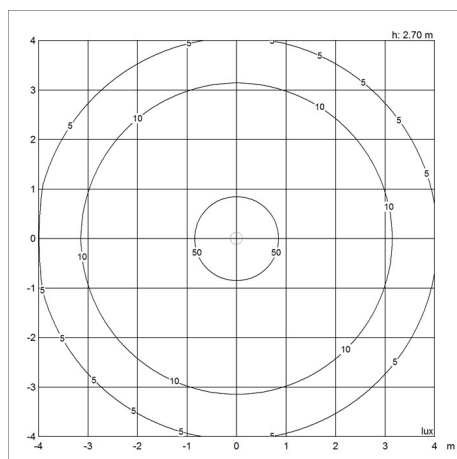
Black, Dark aluminium raw, White

Light distribution diagrams

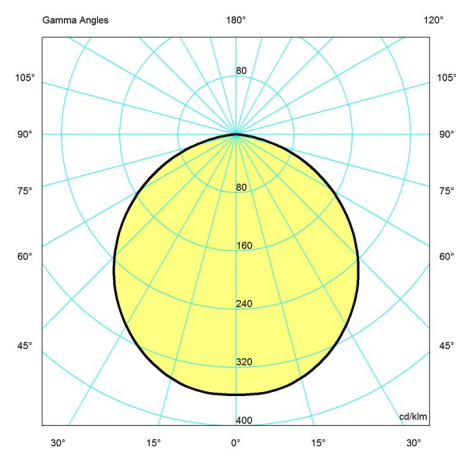
Cartesian



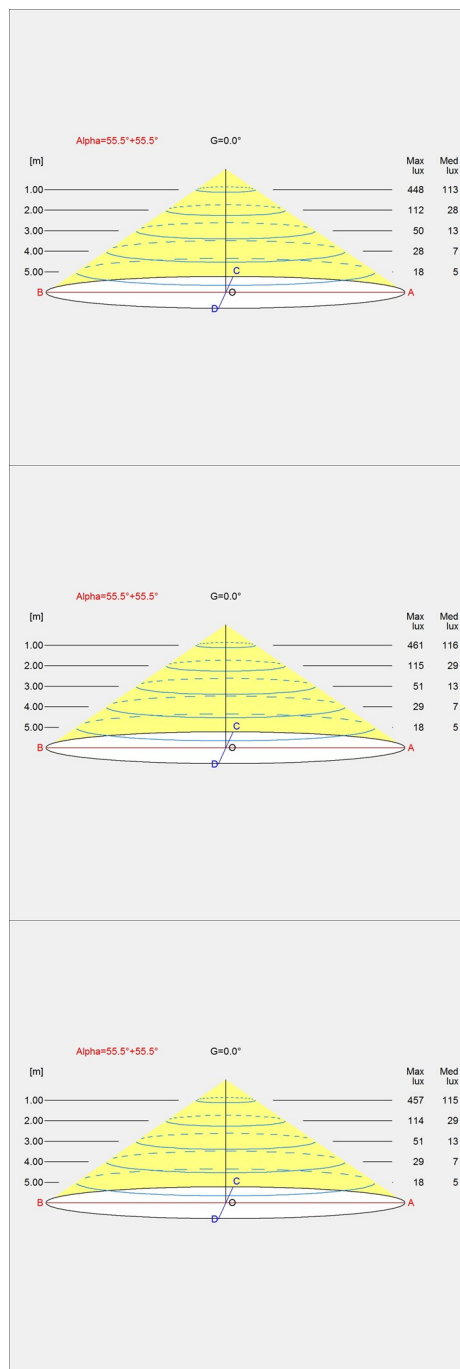
Isolux



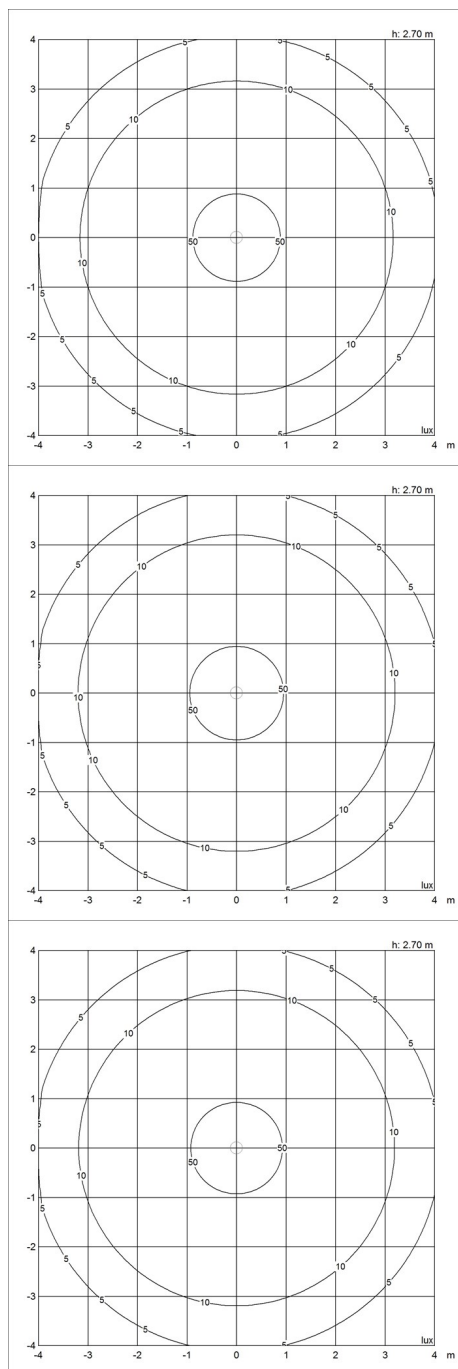
Polar



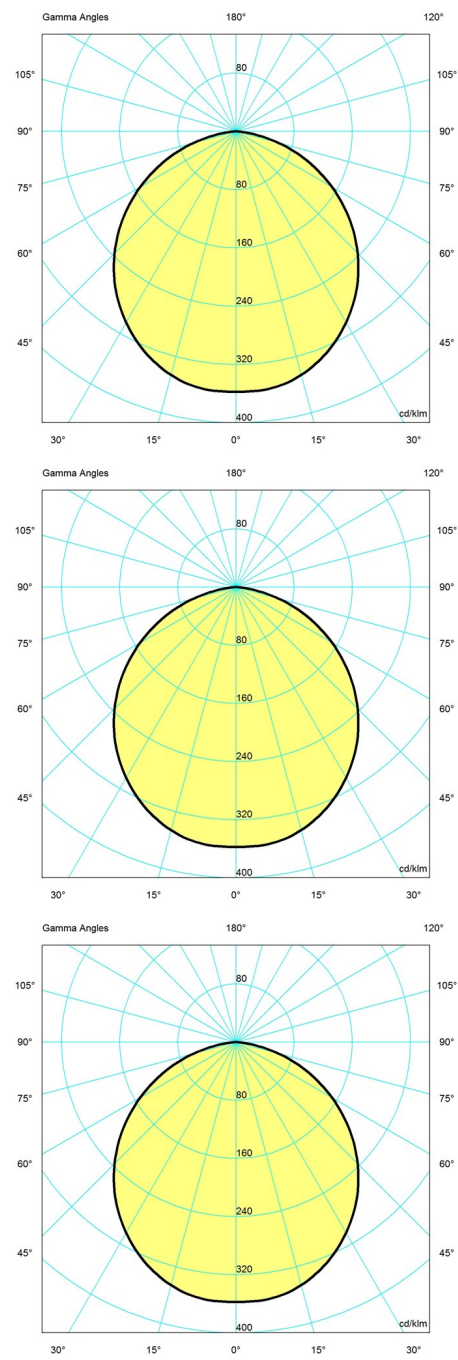
Cartesian



Isolux



Polar



Spare parts & accessories

LP Slim Round Semi Recessed

Product	Variant number
Slim Round Ø680 diffuser opal	5742584627
Slim Round Ø250 diffuser opal	5742584737
Slim Round Ø440 diffuser opal	5742584740
SLIM ROUND SEMI-REC 250/440 WIRE SET	5742584407
SLIM ROUND SEMI-REC 680 WIRE SET	5742584410
Slim Round semi-rec Ø250/440 mount device	5742584423
SLIM ROUND SEMI-REC 680 MOUNT. DEVICE	5742584436