

Product: RING SURFACE 460 LED 6800 PLX L-DOWN EDD 34 IP40 830

Index: 19.3094.0002.34



Description

Sophisticated luminaire providing the effect of a lighting ring dedicated to be mounted on ceilings, equipped with highly efficient LED sources. The luminaire provides possibility for unique illumination of interior. The color rendering indicator is Ra>80. Luminary body is made from powder coated steel sheet in white. The luminary diffuser is made from opal PMMA. Luminary is protected against water and dust penetration – IP40. It has the first class protection against the electric shock.

Product information

Category	Surface mounted luminaires
Family	RING SURFACE LED
Name	RING SURFACE 460 LED 6800 PLX L-DOWN EDD 34 IP40 830
Index	19.3094.0002.34

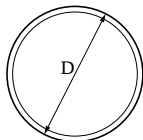


Light and electrical data

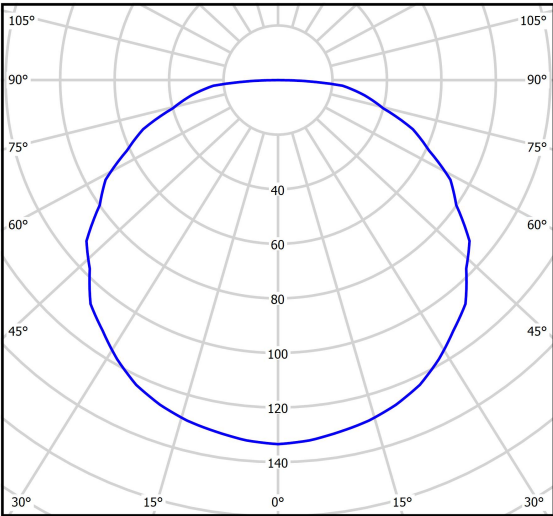
Light source	LED
Luminous flux LED [lm]	6578
LED power [W]	50
Luminaire luminous flux [lm]	2972
Power of luminaire [W]	56
Luminaire's light efficiency [lm/W]	53,1
Color of the light [K]	3000
CRI	>80
Beam angle [°]	(C0-C180) / (C90-C270) - 125,2° / 125,2°
Protection against electric shock	I
Protection degree	IP40
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	36000
Lx/By	L70/B50
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Circuit load capacity	8 (B10), 14 (B16), 15(C10), 25 (C16)

Mechanical data

Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	Ø460 x 70



A graph of light

 $\eta = 45\%$

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
 Technical data may be changed. Photos of the luminaires may differ from reality.
 Date of last update: 23-12-2022