

Product: BERYL SURFACE NEW LED O-1 1800 EDD 34 840 Index: 19.4041.1123.34



Description

Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions.

Category	Surface mounted luminaires	
Family	BERYL SURFACE NEW LED O	
Name	BERYL SURFACE NEW LED O-1 1800 EDD 34 840	
Index	19.4041.1123.34	
	$\overbrace{LED} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} $	

Light and electrical data

Light source	LED
Luminous flux LED [lm]	2058
LED power [W]	11,3
Luminaire luminous flux [lm]	1595
Power of luminaire [W]	12,8
Luminaire's light efficiency [lm/W]	124,6
Color of the light [K]	4000
CRI	85
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 41° / 40,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)
Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	80 (B10), 130 (B16), 100 (C10), 160 (C16)



Mechanical data

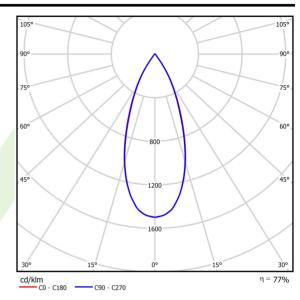


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MaterialaluminumColorRAL 9016 (white)Diffusertransparent PMMAImpact resistantIK04Dimensions [mm]Ø135 x 136

Assembly

A graph of light



surface mounted on ceiling

