

Product: BERYL SURFACE NEW LED O-1 1000 MICRO-PRM E 34 840 Index: 19.4041.2321.34



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.

Product information

	Category	Surface mounted luminaires
	Family	BERYL SURFACE NEW LED O
	Name	BERYL SURFACE NEW LED O-1 1000 MICRO-PRM E 34 840
	Index	19.4041.2321.34
	EAN	5902107266653
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	1328
LED power [W]	8,3
Luminaire luminous flux [lm]	981
Power of luminaire [W]	9,8
Luminaire's light efficiency [lm/W]	100,1
Color of the light [K]	4000
CRI	85
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 89,2° / 87,4°
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]	88000 (1) / 100000 (2) / 100000 (3)
Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	60 (B10), 97 (B16), 101 (C10), 162 (C16)

Mechanical data



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surface mounted on ceiling
aluminum
RAL 9016 (white)
Micro-PRM (micro-prismatic diffuser PMMA)
IK04
0,95
Ø135 x 136

A graph of light

