

Product: BERYL NEW LED O-3 3600 MICRO-PRM E 33 IP20/44 830

Index: 19.4034.8211.33



Description

Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. 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	Recessed luminaires
Family	BERYL NEW LED O IP20/44
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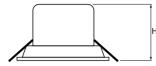
Light and electrical data

Light source	LED
Luminous flux LED [lm]	4179
LED power [W]	22,5
Luminaire luminous flux [lm]	2961
Power of luminaire [W]	25,5
Luminaire's light efficiency [lm/W]	116,1
Color of the light [K]	3000
CRI	80
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 103° / 101,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20/44
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	86000 (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 φ	>0,95
Circuit load capacity	39 (B10), 62 (B16), 65 (C10), 104 (C16)



Mechanical data





mounted in module ceilings, as well as plasterboard ceilings
aluminum
RAL 9010 (white)
Micro-PRM (micro-prismatic diffuser PMMA)
IK04
1,1
Ø195 x 110
Ø165

A graph of light

