

Product: BERYL NEW LED O-3/M22 5400 MICRO-PRM E 34 IP20/44 840

Index: 19.4035.5521.34



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
Name	BERYL NEW LED O-3/M22 5400 MICRO-PRM E 34 IP20/44 840
Index	19.4035.5521.34
EAN	5902107165482















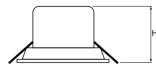
Light and electrical data

Light source	LED
Luminous flux LED [lm]	6494
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LED power [W]	34,4
Luminaire luminous flux [lm]	4601
Power of luminaire [W]	39,3
Luminaire's light efficiency [lm/W]	117,1
Color of the light [K]	4000
CRI	85
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]	83000 (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	22 (B10), 35 (B16), 37 (C10), 59 (C16)



Mechanical data





Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	1,1
Dimensions [mm]	Ø216 x 111
Mounting hole [mm]	Ø200

A graph of light

