

Product: BERYL NEW LED O-3 3600 MICRO-PRM EDD 33 IP20/44 840

Index: 19.4034.8223.33



## **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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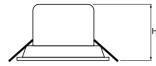
### Light and electrical data

Light source	LED
Luminous flux LED [lm]	4305
LED power [W]	22,5
Luminaire luminous flux [lm]	3050
Power of luminaire [W]	25,5
Luminaire's light efficiency [lm/W]	119,6
Color of the light [K]	4000
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	50 (B10), 80 (B16), 61 (C10), 98 (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

