

**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
Name	BERYL NEW LED O-3 3600 MICRO-PRM E 33 IP20/44 830
Index	19.4034.8211.33
EAN	5902107265755















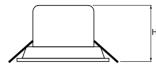
## Light and electrical data

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 against electric shock Protection degree	II IP20/44
	••
Protection degree	IP20/44
Protection degree Voltage	IP20/44 220240 V, 5060 Hz
Protection degree  Voltage  Lifetime of LED sources [h]	IP20/44 220240 V, 5060 Hz 86000 (1) / 100000 (2) / 100000 (3) L90/B10 (1) / L80/B10 (2) / L70/B10
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By	IP20/44 220240 V, 5060 Hz 86000 (1) / 100000 (2) / 100000 (3) L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	IP20/44  220240 V, 5060 Hz  86000 (1) / 100000 (2) / 100000 (3)  L90/B10 (1) / L80/B10 (2) / L70/B10 (3)  5 ÷ 30



## Mechanical data





Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	1,1
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165

# A graph of light

