

Product: BERYL NEW LED O-2 3600 E 33 IP20/44 830

Index: 19.4034.4211.33



## **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-2 3600 E 33 IP20/44 830	
Index	19.4034.4211.33	















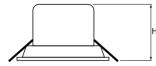
## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4179
LED power [W]	22,5
Luminaire luminous flux [lm]	2984
Power of luminaire [W]	25,5
Luminaire's light efficiency [lm/W]	117
Color of the light [K]	3000
CRI	80
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 72° / 73°
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





Assembly mounted in module ceilings, as well as plasterboard ceilings  Material aluminum  Color RAL 9010 (white)  Diffuser transparent glass  Impact resistant IK06  Weight [kg] 0,94  Dimensions [mm] Ø165 x 100		
Color RAL 9010 (white)  Diffuser transparent glass  Impact resistant IK06  Weight [kg] 0,94  Dimensions [mm] Ø165 x 100	Assembly	• · · · · · · · · · · · · · · · · · · ·
Diffuser transparent glass Impact resistant IK06 Weight [kg] 0,94 Dimensions [mm] Ø165 x 100	Material	aluminum
Impact resistant         IK06           Weight [kg]         0,94           Dimensions [mm]         Ø165 x 100	Color	RAL 9010 (white)
Weight [kg]       0,94         Dimensions [mm]       Ø165 x 100	Diffuser	transparent glass
Dimensions [mm] Ø165 x 100	Impact resistant	IK06
	Weight [kg]	0,94
Mounting hole [mm] (3140	Dimensions [mm]	Ø165 x 100
Moduling note [mm]	Mounting hole [mm]	Ø140

# A graph of light

