

Product: BERYL NEW LED O-3 3000 PLX EDD 33 IP20/44 / TUNABLE WHITE

Index: 19.4034.9653.33



### **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. LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

#### **Product information**

Category Recessed luminaires

Family BERYL NEW LED O IP20/44

Name BERYL NEW LED O-3 3000 PLX EDD 33 IP20/44 / TUNABLE WHITE

Index 19.4034.9653.33











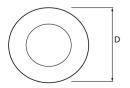


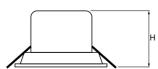


## Light and electrical data

Light source	LED
Luminous flux LED [lm]	3239÷3297 (2450÷7000)
LED power [W]	27
Luminaire luminous flux [lm]	2127÷2165 (2450÷7000)
Power of luminaire [W]	30
Luminaire's light efficiency [lm/W]	71÷72 (2450÷7000)
Color of the light [K]	2450 ÷ 7000
CRI	>85
SDCM (LED sources)	4
Beam angle [°]	(C0-C180) / (C90-C270) - 94,6° / 94,4°
Protection against electric shock	II
Protection degree	IP20/44
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	82000 (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	18 (B10), 30 (B16), 31 (C10), 51 (C16)

### Mechanical data





Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9010 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	2,02
Dimensions [mm]	Ø195 x 110
Mounting hole [mm]	Ø165



# A graph of light

