

Product: BERYL NEW LED O-3 3000 PLX EDD 33 IP20/44 / TUNABLE WHITE Index: 19.4034.9653.33



Description

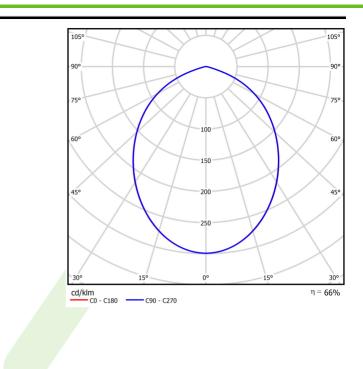
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to 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 | CategoryRecessed luminairesFamilyBERYL NEW LED O IP20/44NameBERYL NEW LED O-3 3000 PLX EDD 33 IP20/44 / TIndex19.4034.9653.33IndexImage: Comparison of the test of test o | | |
|---------------------------|---|---|--|
| Light and electrical data | Light sourceLEDLuminous flux LED [Im] $3239\div3297$ ($2450\div7000$)LED power [W] 27 Luminaire luminous flux [Im] $2127\div2165$ ($2450\div7000$)Power of luminaire [W] 30 Luminaire's light efficiency [Im/W] $71\div72$ ($2450\div7000$)Color of the light [K] $2450\div7000$ CRI>85SDCM (LED sources) 4 Beam angle [°](C0-C180) / (C90-C270)Protection against electric shockIIProtection degreeIP20/44Voltage 220240 V, 5060 HzLifetime of LED sources [h] 82000 (1) / 100000 (2) / 1 Lx/ByL90/B10 (1) / L80/B10 (2)Operating temperature range [°C] $5\div30$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity18 (B10), 30 (B16), 31 (0) | - 94,6° / 94,4° 100000 (3) 2) / L70/B10 (3) | |
| Mechanical data | Assembly mounted in module ceilings, a plasterboard ceilings | is well as | |
| | MaterialaluminumColorRAL 9010 (white)HDiffuserPLX (PMMA opal) | RAL 9010 (white) | |
| | Impact resistant IK04 Weight [kg] 2,02 | IK04 | |
| | Dimensions [mm] Ø195 x 110 | | |

Mounting hole [mm]

Ø165

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022