Product: BERYL NEW LED O-3 3000 MICRO-PRM EDD 33 IP20/44 / TUNABLE WHITE Index: 19.4034.8653.33



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 B | ERYL NEW LED | O IP20 | 1/44 | | |
| | | Name BERYL NEW LED O-3 3000 MICRO-PRM EDD 33 IP20/44 / TUNABLE WHITE | | | | | |
| | | Index 19.4034.8653.33 | | | | | |
| | | | CE | LED | | IP20 IP44 | Ka Indeor |
| Light and electrical data | | Light source | | | LED | | |
| • | | Luminous flu | IX LED [lm] | | 3239÷3297 (| 2450÷7000 |) |
| | | LED power [| W] | | 27 | | |
| | | Luminaire luminous flux [lm] | | | 2295÷2336 (2450÷7000) | | |
| | | Power of luminaire [W] | | | 30 | | |
| | | Luminaire's light efficiency [lm/W] | | | 77÷78 (2450÷7000) | | |
| | | Color of the | light [K] | | 2450 ÷ 7000 | | |
| | | CRI | | | >85 | | |
| | | SDCM (LED | sources) | | 4 | | |
| | | Beam angle [°] Protection against electric shock | | | (C0-C180) / (C90-C270) - 103° / 101,6° 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] Driver | | e [°C] | 5 ÷ 30 DIM DALI (EDD) | | |
| | | | | | | | |
| | | Power factor | cos φ | | >0,95 | | |
| | | Circuit load o | capacity | | 18 (B10), 30 | (B16), 31 (| C10), 51 (C16) |
| Mechanical data | | Assembly mour plast | | moun plaste | nted in module ceilings, as well as erboard ceilings | | |
| | | Material | | alumii | num | | |
| | 1 | Color RAL S | | RAL 9 | 9010 (white) | | |
| | н | Diffuser | | Micro | PRM (micro-p | orismatic d | iffuser PMMA) |
| | | Impact resist | tant | IK04 | | | |
| | ŧ | Weight [kg] | | 1,16 | | | |
| | | Dimensions | [mm] | Ø195 | x 110 | | |
| | | | | | | | |

Mounting hole [mm]

Ø165





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 30-06-2025