

Product: BERYL NEW LED O-2 2800 MICRO-PRM EDD 33 IP20/44 840 Index: 19.4034.5423.33

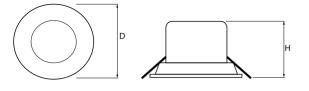


Description

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 | Categ | gory Recessed lumin | naires | | |
|---------------------------|---------------|--|---|--|--|
| | Fami | ly BERYL NEW LE | BERYL NEW LED O IP20/44 | | |
| | Name | BERYL NEW LE | D O-2 2800 MICRO-PRM EDD 33 IP20/44 840 | | |
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| | | CE | | | |
| Light and electrical data | Light | source | LED | | |
| 0 | Lumi | nous flux LED [lm] | 3108 | | |
| | LED | power [W] | 16,2 | | |
| | | naire luminous flux [lm] | 2068 | | |
| | Powe | er of luminaire [W] | 18,4 | | |
| | Lumi | naire's light effici <mark>ency [</mark> l | m/W] 112,4 | | |
| | Color | of the light [K] | 4000 | | |
| | CRI | | 85 | | |
| | SDC | M (LED sources) | 2 | | |
| | Bean | n angle [°] | (C0-C180) / (C90-C270) - 113,2° / 110,8° | | |
| | Photo 6247 | obiological risk class (IE 1) | EC/EN RGO | | |
| | Prote | ction against electric sl | nock II | | |
| | Prote | ction degree | IP20/44 | | |
| | Volta | ge | 220240 V, 5060 Hz | | |
| | Lifetin | me of LED sources [h] | 91000 (1) / 100000 (2) / 100000 (3) | | |
| | Lx/By | 1 | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) | | |
| | Oper | ating temperature rang | le [°C] 5 ÷ 30 | | |
| | Drive | r | DIM DALI (EDD) | | |
| | Powe | er factor cos φ | >0,95 | | |
| | Circu | it load capacity | 50 (B10), 80 (B16), 61 (C10), 98 (C16) | | |

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] 2 | |
| Dimensions [mm] Ø165 x 100 | |
| Mounting hole [mm] Ø140 | |

A graph of light

