

Product: BERYL SURFACE NEW LED K-1/S4 1800 PLX EDD 04 830 Index: 19.4040.3113.04

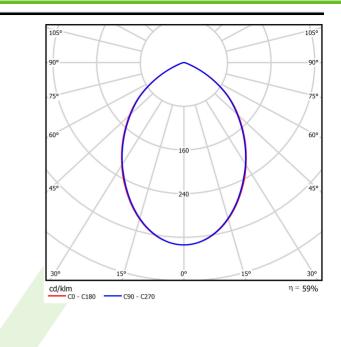


Description

Downlight surface mounted luminaire made of cast aluminum. 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. The luminaire has the ability to adjust the optics in two planes (in the vertical axis by 359° and to the left and right 15°). Note: the color of the frame and housing has a slightly different shade than the color of the inner reflector cover.

| Product information | Category | ategory Surface mounted luminaires | |
|---------------------------|--|------------------------------------|---|
| | Family | BERYL SURFACE NEW LED K/S4 | |
| | Name | BERYL SURFACE NEW | / LED K-1/S4 1800 PLX EDD 04 830 |
| | Index | 19 <mark>.4040.3</mark> 113.04 | |
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| | | | |
| | | | |
| Light and electrical data | Light sour | се | LED |
| _ | Luminous | flux LED [lm] | 8000 |
| | LED powe | er [W] | 45,2 |
| | | e lumin <mark>ous flux [lm]</mark> | 4737 |
| | | luminaire [W] | 51,2 |
| | Luminaire | s light efficiency [lm/W] | 92,5 |
| | Color of th | ne light [K] | 3000 |
| | CRI | | 85 |
| | SDCM (LE | ED sources) | 2 |
| | Beam ang | gle [°] | (C0-C180) / (C90-C270) - 81,4° / 80,6° |
| | Protection against electric shock Protection degree | | 1 |
| | | | IP20 |
| | Voltage | | 220240 V, 5060 Hz |
| | Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver | | 83000 (1) / 100000 (2) / 100000 (3) |
| | | | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |
| | | | 5 ÷ 30 |
| | | | DIM DALI (EDD) |
| | | ctor cos φ | >0,95 |
| | Circuit loa | ld capacity | 12 (B10), 20 (B16), 20 (C10), 32 (C16) |
| | | | |
| Mechanical data | | | surface mounted on ceiling |
| | Material | | aluminum |
| | | | RAL 9005 (black) |
| | | | PLX (PMMA opal) |
| | Impact res | sistant | IK04 |
| | Dimensior | ns [mm] | 252 x 252 x 155 |

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: 30-06-2025