

Product: BERYL NEW LED K-1/L3 1800 PLX EDD 33 IP20/44 830 Index: 19.4031.6113.33

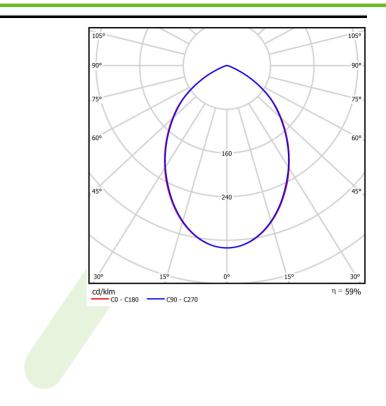


Description

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. Beryl New LED K has higher efficiency and efficiency than the previous version. 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 | Recessed lumina | ires |
|---------------------------|----------------|---------------------------|---|
| | Family | Family BERYL NEW LED K/L3 | |
| | Name | BERYL NEW LED | K-1/L3 1800 PLX EDD 33 IP20/44 830 |
| | Index | 19.4031.6113.33 | |
| | | | LED E P20 KA A MA |
| Light and electrical data | Light source | | LED |
| | Luminous flu | IX LED [lm] | 6000 |
| | LED power [| | 33,9 |
| | | minous flux [lm] | 3553 |
| | Power of lum | | 38,4 |
| | | light efficiency [lm/ | |
| | Color of the | • | 3000 |
| | CRI | 5 [] | 85 |
| | SDCM (LED | sources) | 2 |
| | Beam angle | | (C0-C180) / (C90-C270) - 81,4° / 80,6° |
| | Protection ag | gainst electric sho | ck I |
| | Protection de | egree | IP20/44 |
| | Voltage | | 220240 V, 5060 Hz |
| | Lifetime of L | ED sources [h] | 83000 (1) / 100000 (2) / 100000 (3) |
| | Lx/By | | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |
| | Operating te | emperature range [| [°C] 5÷30 |
| | Driver | | DIM DALI (EDD) |
| | Power factor | r cos φ | >0,95 |
| | Circuit load o | capacity | 20 (B10), 30 (B16), 32 (C10), 52 (C16) |
| Mechanical data | Assembly | r | nounted in module ceilings, as well as plasterboard ceilings |
| | Material | â | aluminum |
| | Color | F | RAL 9010 (white) |
| | Diffuser | F | PLX (PMMA opal) |
| | Impost regist | tant I | K04 |
| | Impact resist | | |
| | Dimensions | | 353 x 119 x 99 |

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: 24-01-2023