

Product: RUBIN CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SH E IP65 830 KRG3K / 600X600 Index: 19.3231.0042.34

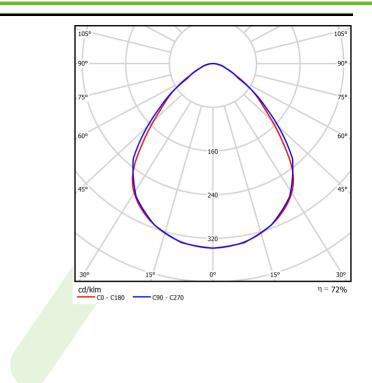


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame.

| Product information | Category Clean Class 3-9 | | | |
|---------------------------|-----------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------|--|
| | Family | Family RUBIN CLEAN CLASS 7-8-9 LED | | |
| | | Name RUBIN CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SH E IP65 830 KRG3K / 600X600 | | |
| | Index | 19.3231.0042.34 | | |
| | | CE | | |
| Light and electrical data | Light sou | irce | LED | |
| | Luminous | s flux LED [lm] | 8811 | |
| | LED pow | ver [W] | 46,8 | |
| | Luminair | e luminous flux [lm] | 6343 | |
| | Power of | luminaire [W] | 49,1 | |
| | Luminair | e's light efficiency [In | m/W] 129,2 | |
| | Color of t | the light [K] | 3000 | |
| | CRI | | >80 | |
| | SDCM (L | ED sources) | 3 | |
| | Beam an | igle [°] | (C0-C180) / (C90-C270) - 88° / 91,8° | |
| | Protection against electric shock | | nock I | |
| | Protectio | n degree | IP65 | |
| | Voltage | | 220240 V, 5060 Hz | |
| | Lifetime of | of LED sources [h] | 100000 (1) / 147000 (2) | |
| | Lx/By | | L80/B10 (1) / L70/B50 (2) | |
| | Operating | g temperature range | e [°C] 5 ÷ 30 | |
| | Driver | | standard on/off (E) | |
| | Power fa | ctor cos φ | >0,95 | |
| | Circuit loa | ad capacity | 15 (B10), 25 (B16), 24 (C10), 38 (C16) | |
| Mechanical data | Assembly | у | surface mounted on ceiling | |
| | Material | | steel sheet | |
| | Color | | white | |
| | Diffuser | | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) | |
| | Impact re | esistant | IK08 | |
| | Dimensio | ons [mm] | 620 x 620 x 78 | |

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