

Product: RUBIN CLEAN CLASS 3-4 LED 8800 SHMR E IP65 830 KRG3K / 1200X300 Index: 19.3227.0021.34

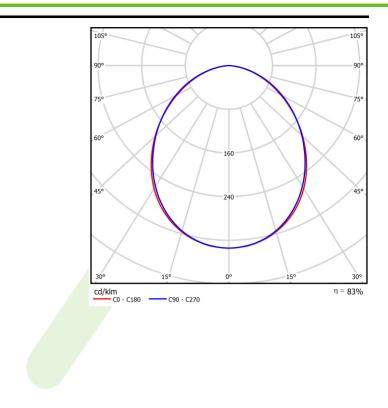


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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 RUBIN CLEAN CLASS 3-4 LED | | |
| | Name RUBIN CLEAN CLASS 3-4 LED 8800 SHMR E IP65 830 KRG3K / 1200X300 | | |
| | Index 19.3227.0021.34 | | |
| | | | |
| Light and electrical data | Light source LED | | |
| | Luminous flux LED [Im] 8811 | | |
| | LED power [W] 46,8 | | |
| | Luminaire luminous flux [lm] 7291 | | |
| | Power of luminaire [W] 49,1 | | |
| | Luminaire's light efficiency [Im/W] 148,5 | | |
| | Color of the light [K] 3000 | | |
| | CRI >80 | | |
| | SDCM (LED sources) 3 | | |
| | Beam angle [°] (C0-C180) / (C90-C270) - 99,6° | / 99,6° | |
| | Protection against electric shock | | |
| | Protection degree IP65 | | |
| | Voltage 220240 V, 5060 Hz | | |
| | Lifetime of LED sources [h] 100000 (1) / 147000 (2) | | |
| | Lx/By L80/B10 (1) / L70/B50 (2) | | |
| | Operating temperature range [°C] 5 ÷ 30 | | |
| | Driver standard on/off (E) | | |
| | Power factor $\cos \phi$ >0,95 | | |
| | Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 | 8 (C16) | |
| Mechanical data | Assembly surface mounted on ceiling | | |
| | Material steel sheet | | |
| | Color white | white | |
| | Diffuser SHMR (hardened anti-reflective mat | SHMR (hardened anti-reflective mat glass) | |
| | Impact resistant IK08 | | |
| A | Dimensions [mm] 1210 x 310 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