

Product: RUBIN CLEAN CLASS 7-8-9 LED 17600 SLM E IP65 830 KRG3K / 1200X600 Index: 19.4118.4411.34

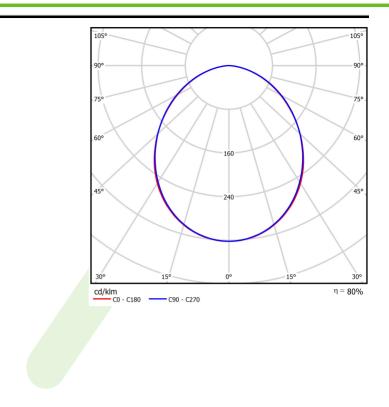


Description

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 RUBIN CLEAN CLASS 7-8-9 LED | |
| | Name RUBIN CLEAN CLASS 7-8-9 LED 17600 SLM E IP65 830 KRG 1200X600 | 3K / |
| | Index 19.4118.4411.34 | |
| | $\overbrace{LED} \textcircled{} \fbox{} \fbox{} \fbox{} \fbox{} \r{} \r{\r} \r} \r{\r} \r{\r} \r{\r} \r{\r} \r} \r$ \r | Ø |
| Light and electrical data | Light source LED | |
| | Luminous flux LED [lm] 17622 | |
| | LED power [W] 93,6 | |
| | Luminaire luminous flux [lm] 14119 | |
| | Power of luminaire [W] 100,5 | |
| | Luminaire's light efficiency [lm/W] 140,5 | |
| | Color of the light [K] 3000 | |
| | CRI >80 | |
| | SDCM (LED sources) 3 | |
| | Beam angle [°] (C0-C180) / (C90-C270) - 100° / 100 |),2° |
| | 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 7 (B10), 12 (B16), 12 (C10), 19 (C16 | 6) |
| Mechanical data | Assembly surface mounted on ceiling | |
| В | Material steel sheet | |
| | Color white | |
| | Diffuser SLM (laminated mat glass) | |
| | Impact resistant IK08 | |
| A | Dimensions [mm] 1220 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: 24-01-2023