

Product: RUBIN CLEAN CLASS 7-8-9 LED 10400 SHM E IP65 830 KRG3K / 1200X600 Index: 19.3231.0061.34



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.

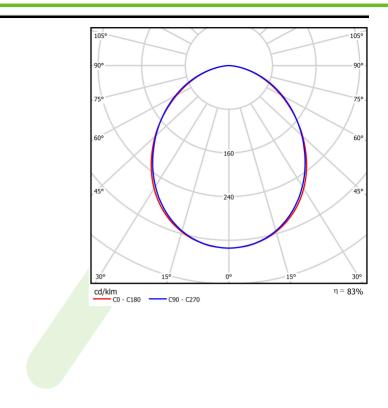
| Product information | Category Clean Class 3-9 |
|---------------------------|--|
| | Family RUBIN CLEAN CLASS 7-8-9 LED |
| | Name RUBIN CLEAN CLASS 7-8-9 LED 10400 SHM E IP65 830 KRG3K / 1200X600 |
| | Index 19.3231.0061.34 |
| | |
| Light and electrical data | Light source LED |
| | Luminous flux LED [lm] 10102 |
| | LED power [W] 53,2 |
| | Luminaire luminous flux [Im] 8359 |
| | Power of luminaire [W] 56,3 |
| | Luminaire's light efficiency [lm/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 I |
| | 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 φ >0,95 |
| | Circuit load capacity 16 (B10), 26 (B16), 23 (C10), 37 (C16) |
| Mechanical data | Assembly surface mounted on ceiling |
| | Material steel sheet |
| | Color white |

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| Assembly | surface mounted on ceiling |
|------------------|----------------------------|
| Material | steel sheet |
| Color | white |
| Diffuser | SHM (hardened mat glass) |
| Impact resistant | IK08 |
| 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: 23-12-2022