

Product: RUBIN CLEAN CLASS 3-4 NO FRAME LED 6600 SLMR E IP65 840 KRG3K / 600x600 Index: 19.4108.2321.34



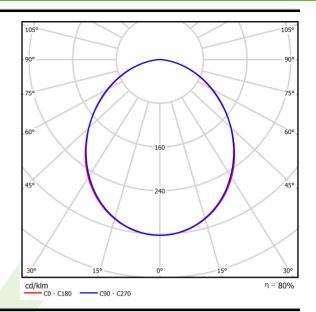
Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

| Product information | Category Clean Class 3-9 | |
|---------------------------|---------------------------------------------|------------------------------------------|
| | Family RUBIN CLEAN CLASS 3-4 NO FRAME LED | |
| | Name RUBIN CLEAN CLASS 3 KRG3K / 600x600 | 3-4 NO FRAME LED 6600 SLMR E IP65 840 |
| | Index 19.4108.2321.34 | |
| | | |
| Light and electrical data | Light source | LED |
| | Luminous flux LED [Im] | 6848 |
| | LED power [W] | 33,7 |
| | Luminaire luminous flux [lm] | 5487 |
| | Power of luminaire [W] | 35,3 |
| | Luminaire's light efficiency [lm/W] | 155,4 |
| | Color of the light [K] | 4000 |
| | CRI | >80 |
| | SDCM (LED sources) | 3 |
| | Beam angle [°] | (C0-C180) / (C90-C270) - 100° / 100,2° |
| | 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 $\cos \phi$ | >0,95 |
| | Circuit load capacity | 16 (B10), 25 (B16), 26(C10), 42 (C16) |
| Mechanical data | Assembly su | rface mounted on ceiling |
| | Material ste | el sheet |
| | Color wh | ite |
| | Diffuser SL | MR (laminated anti-reflective mat glass) |
| | Impact resistant IK |)8 |
| | Dimensions [mm] 57 | 4 x 574 x 69 |



A graph of light



Accessories

Index 6BZBO60980



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