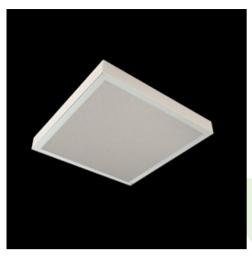


Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 10400 SLM E IP65 830 KRG3K / 1200X600 Index: 19.3230.0063.34

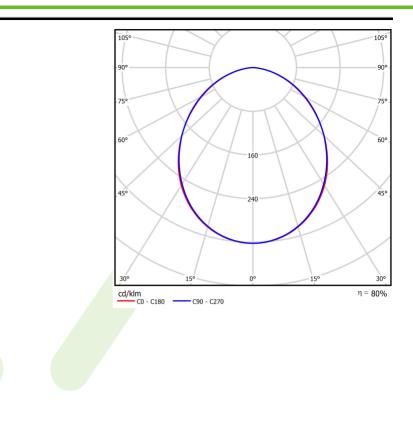


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 | Cat | Category Clean Class 3-9 | | | | |
|---------------------------|--------------------|---|-----------------|---|--------|--|
| | Far | Family RUBIN CLEAN CLASS 5-6 NO FRAME LED | | | | |
| | Nar | | LEAN CLASS 5 | SS 5-6 NO FRAME LED 10400 SLM E IP65 830 | | |
| | Ind | ex 19.3230. | 0063.34 | | | |
| | | | | $\textcircled{E} \bigoplus P_{65} \swarrow$ | Indoor | |
| Light and electrical data | Ligl | nt source | | LED | | |
| | Lur | ninous flux LED | [lm] | 10102 | | |
| | LED | power [W] | | 53,2 | | |
| | Lur | ninaire luminous | s flux [lm] | 8094 | | |
| | Pov | ver of luminaire | [W] | 56,3 | | |
| | Lur | ninaire's light eff | ficiency [lm/W] | 143,8 | | |
| | Col | or of the light [K |] | 3000 | | |
| | CR | | | >80 | | |
| | SDO | CM (LED source | es) | 3 | | |
| | Bea | Beam angle [°] Protection against electric shock | | (C0-C180) / (C90-C270) - 100° / 100,2° | | |
| | Pro | | | I | | |
| | Pro | Protection degree | | IP65 | | |
| | Volt | age | | 220240 V, 5060 Hz | | |
| | Life | Lifetime of LED sources [h] | | 100000 (1) / 147000 (2) | | |
| | Lx/I | Зу | | L80/B10 (1) / L70/B50 (2) | | |
| | Ope | erating temperat | ture range [°C] | 5 ÷ 30 | | |
| | Driv | rer | | standard on/off (E) | | |
| | Pov | /er factor cos φ | | >0,95 | | |
| | Circ | Circuit load capacity | | 16 (B10), 26 (B16), 23 (C10), 37 (C16) | | |
| Mechanical data | | embly | | surface mounted on ceilir | ng | |
| | | Material | | steel sheet | | |
| В | Col | Color Diffuser | | white | | |
| | Diff | | | SLM (laminated mat glass) | | |
| | t _H Imp | act resistant | | IK08 | | |
| A | | ensions [mm] | | 1174 x 574 x 69 | | |

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