

## Product: RUBIN CLEAN NO FRAME LED 4400 SHM E IP65 830 / 600X300 Index: 19.4068.2211.34



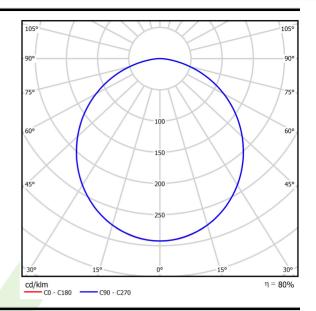
## Description

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. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

| Product information       | Category Clean luminaires - surface |  |
|---------------------------|-------------------------------------|--|
|                           | Family RUBIN CLEAN NO FF            | RAME LED                                 |
|                           | Name RUBIN CLEAN NO FF              | RAME LED 4400 SHM E IP65 830 / 600X300   |
|                           | Index 19.4068.2211.34               |  |
|                           |                                     |  |
| _ight and electrical data | Light source                        | LED                                      |
|                           | Luminous flux LED [lm]              | 4406                                     |
|                           | LED power [W]                       | 23,4                                     |
|                           | Luminaire luminous flux [lm]        | 3546                                     |
|                           | Power of luminaire [W]              | 24,7                                     |
|                           | Luminaire's light efficiency [lm/W] | 143,6                                    |
|                           | Color of the light [K]              | 3000                                     |
|                           | CRI                                 | >80                                      |
|                           | SDCM (LED sources)                  | 3  |
|                           | Beam angle [°]                      | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
|                           | 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               | 30 (B10), 48 (B16), 43 (C10), 70 (C16)   |
| Mechanical data           | Assembly                            | surface mounted on ceiling               |
| В                         | Material                            | steel sheet                              |
|                           | Color                               | white                                    |
|                           | Diffuser                            | SHM (hardened mat glass)                 |
|                           | t <sub>H</sub> Impact resistant     | IK08                                     |
|                           | Dimensions [mm]                     | 574 x 274 x 69                           |



## A graph of light



## Accessories

Index 6BZBO60980 Name Handle for pane opening



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