

Product: RUBIN CLEAN CLASS 5-6 LED 7800 SHM E IP65 830 KRG3K / 1200X600

Index: 19.3229.0037.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED

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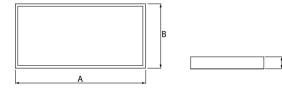




Light and electrical data

| Light source | LED |
|-------------------------------------|--|
| Luminous flux LED [lm] | 7576 |
| LED power [W] | 39,9 |
| Luminaire luminous flux [lm] | 6269 |
| Power of luminaire [W] | 43,1 |
| Luminaire's light efficiency [lm/W] | 145,5 |
| 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 | 15 (B10), 25 (B16), 24 (C10), 38 (C16) |

Mechanical data



| 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



