

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

Index: 19.3231.0063.34



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

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|----------|---|
| Category | Clean Class 3-9 |
| Family | RUBIN CLEAN CLASS 7-8-9 LED |
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Light and electrical data

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|-------------------------------------|--|
| Light source | LED |
| Luminous flux LED [lm] | 10102 |
| LED power [W] | 53,2 |
| Luminaire luminous flux [lm] | 8094 |
| Power of luminaire [W] | 56,3 |
| Luminaire's light efficiency [lm/W] | 143,8 |
| Color of the light [K] | 3000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 100° / 100,2° |
| Protection against electric shock | I |
| Protection degree | IP65 |
| Voltage | 220..240 V, 50..60 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 |
| Diffuser | SLM (laminated mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1220 x 620 x 78 |

A graph of light

