

Product: RUBIN CLEAN CLASS 7-8-9 LED 6500 MICRO-PRM SL E IP65 840 KRG3K / 600X600

Index: 19.3231.0020.34



Description

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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

Category Clean Class 3-9
Family RUBIN CLEAN CLASS 7-8-9 LED
Name RUBIN CLEAN CLASS 7-8-9 LED 6500 MICRO-PRM SL E IP65 840
KRG3K / 600X600











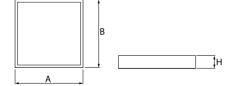




Light and electrical data

| Light source | LED |
|-------------------------------------|--|
| Luminous flux LED [lm] | 6543 |
| LED power [W] | 33,3 |
| Luminaire luminous flux [lm] | 4649 |
| Power of luminaire [W] | 34,8 |
| Luminaire's light efficiency [lm/W] | 133,6 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 88° / 91,8° |
| 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 | 22 (B10), 34 (B16), 33 (C10), 54 (C16) |

Mechanical data



| Assembly | surface mounted on ceiling |
|------------------|---|
| Material | steel sheet |
| Color | white |
| Diffuser | Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 620 x 620 x 78 |



A graph of light

