

Product: RUBIN CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SL E IP65 840 KRG3K / 600X600

Index: 19.4116.2421.34



Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminaire equipped in highly efficient LED sources. Luminaire 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 8800 MICRO-PRM SL E IP65 840 KRG3K / 600X600 |
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Light and electrical data

| | |
|-------------------------------------|--|
| Light source | LED |
| Luminous flux LED [lm] | 9130 |
| LED power [W] | 46,8 |
| Luminaire luminous flux [lm] | 6487 |
| Power of luminaire [W] | 49,1 |
| Luminaire's light efficiency [lm/W] | 132,1 |
| 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 | 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 | 15 (B10), 25 (B16), 24 (C10), 38 (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

