

Product: RUBIN CLEAN CLASS 5-6 LED 17600 MICRO-PRM SH E IP65 840 KRG3K / 1200X600

Index: 19.4111.1421.34



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

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| Category | Clean Class 3-9 |
| Family | RUBIN CLEAN CLASS 5-6 LED |
| Name | RUBIN CLEAN CLASS 5-6 LED 17600 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 |
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Light and electrical data

| | |
|-------------------------------------|---------------------------------------|
| Light source | LED |
| Luminous flux LED [lm] | 18261 |
| LED power [W] | 93,6 |
| Luminaire luminous flux [lm] | 13146 |
| Power of luminaire [W] | 100,5 |
| Luminaire's light efficiency [lm/W] | 130,8 |
| 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 | 7 (B10), 12 (B16), 12 (C10), 19 (C16) |

Mechanical data



| | |
|------------------|--|
| Assembly | surface mounted on ceiling |
| Material | steel sheet |
| Color | white |
| Diffuser | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 1220 x 620 x 78 |

A graph of light

