

Product: RUBIN CLEAN LED 4400 SHM E IP65 840 / 610X310MM

Index: 19.4063.3221.34



Description

Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

Product information

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|----------|---|
| Category | Clean luminaires - surface |
| Family | RUBIN CLEAN LED |
| Name | RUBIN CLEAN LED 4400 SHM E IP65 840 / 610X310MM |
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Light and electrical data

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|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 4565 |
| LED power [W] | 23,4 |
| Luminaire luminous flux [lm] | 3674 |
| Power of luminaire [W] | 24,7 |
| Luminaire's light efficiency [lm/W] | 148,7 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| 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 | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

Mechanical data



| | |
|------------------|----------------------------|
| Assembly | surface mounted on ceiling |
| Material | steel sheet |
| Color | white |
| Diffuser | SHM (hardened mat glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | 610 x 310 x 78 |

A graph of light

