Product card

Product: RUBIN CLEAN LED 13200 MICRO-PRM SH E IP65 34830 / 1220X620MM
Index: 19.4066.4311.34


## 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

| Category Clean luminaires - surface |  |
| :--- | :--- |
| Family | RUBIN CLEAN LED |
| Name | RUBIN CLEAN LED 13200 MICRO-PRM SH E IP65 34830 I |
|  | 1220X620MM |

Light and electrical data

| Light source | LED |
| :---: | :---: |
| Luminous flux LED [Im] | 13217 |
| LED power [W] | 70,2 |
| Luminaire luminous flux [lm] | 9515 |
| Power of luminaire [W] | 71,6 |
| Luminaire's light efficiency [ $\mathrm{m} / \mathrm{W}$ ] | 132,9 |
| Color of the light [K] | 3000 |
| CRI | $>80$ |
| SDCM (LED sources) | 3 |
| Beam angle [ ${ }^{\circ}$ ] | (C0-C180) / (C90-C270)-88 $/ 91,8^{\circ}$ |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| Protection against electric shock | I |
| Protection degree | IP65 |
| Voltage | 220.. $240 \mathrm{~V}, 50 . .60 \mathrm{~Hz}$ |
| Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| Lx/By | L80/B10 (1) / L70/B50 (2) |
| Operating temperature range [ ${ }^{\circ} \mathrm{C}$ ] | $5 \div 30$ |
| Driver | standard on/off (E) |
| Power factor $\cos \varphi$ | >0,95 |
| Circuit load capacity | 8 (B10), 12 (B16), 13(C10), 21 (C16) |

Mechanical data


| Assembly | surface mounted on ceiling |
| :--- | :--- |
| Material | steel sheet |
| Color | RAL 9016 (white) |
| Diffuser | Micro-PRM SH (micro-prismatic diffuser PMMA <br> with hardened glass) |
| Impact resistant | IK08 |
| Dimensions [mm] | $\mathbf{1 2 2 0 \times 6 2 0 \times 7 8}$ |

## A graph of light



