

Product: RUBIN CLEAN LED P SMOOTH 5400 PLX E IP65 34 830 / 1210X310MM

Index: 19.4046.2311.34



### **Description**

Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusors mounted in an aluminum frame. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

#### **Product information**

Category Clean luminaires - surface
Family RUBIN CLEAN LED SMOOTH
Name RUBIN CLEAN LED P SMOOTH 5400 PLX E IP65 34 830 / 1210X310MM
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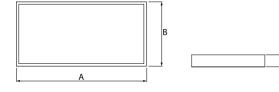




## Light and electrical data

| Light source                        | LED                                      |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 5741                                     |
| LED power [W]                       | 30,6                                     |
| Luminaire luminous flux [lm]        | 4318                                     |
| Power of luminaire [W]              | 33,2                                     |
| Luminaire's light efficiency [lm/W] | 130,1                                    |
| Color of the light [K]              | 3000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
| Protection against electric shock   | I  |
| Protection degree                   | IP65                                     |
| Voltage                             | 220240 V, 5060 Hz                        |
| Lifetime of LED sources [h]         | 60000                                    |
| Lx/By                               | L80/B10                                  |
| Operating temperature range [°C]    | 5 ÷ 30                                   |
| Driver                              | standard on/off (E)                      |
| Power factor $\cos \phi$            | >0,95                                    |
| Circuit load capacity               | 12 (B10), 19 (B16), 20 (C10), 32 (C16)   |

### Mechanical data



| Assembly         | surface mounted on ceiling |
|------------------|----------------------------|
| Material         | steel sheet                |
| Color            | RAL 9016 (white)           |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Dimensions [mm]  | 1210 x 310 x 78            |



# A graph of light

