

Product: RUBIN CLEAN CLASS 7-8-9 LED 5200 SHM E IP65 840 KRG3K / 1210X310

Index: 19.4117.3121.34



### **Description**

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. 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**

Category Clean Class 3-9 **RUBIN CLEAN CLASS 7-8-9 LED** Family Name RUBIN CLEAN CLASS 7-8-9 LED 5200 SHM E IP65 840 KRG3K /

1210X310

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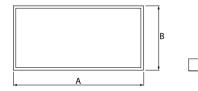




## Light and electrical data

| Light source                        | LED                                    |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 5234                                   |
| LED power [W]                       | 26,6                                   |
| Luminaire luminous flux [lm]        | 4331                                   |
| Power of luminaire [W]              | 28,2                                   |
| Luminaire's light efficiency [lm/W] | 153,6                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 99,6° / 99,6° |
| Protection against electric shock   | 1                                      |
| Protection degree                   | IP65                                   |
| Voltage                             | 220240 V, 5060 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                       |
| Weight [kg]      | 8,15                       |
| Dimensions [mm]  | 1210 x 310 x 78            |



# A graph of light





