

Product: RUBIN CLEAN CLASS 7-8-9 LED 13200 MICRO-PRM SL E IP65 34 830 KRG3K / 1220X620MM

Index: 19.4118.2311.34



## **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   |
|----------|---|
| Family   | RUBIN CLEAN CLASS 7-8-9 LED   |
| Name     | RUBIN CLEAN CLASS 7-8-9 LED 13200 MICRO-PRM SL E IP65 34 830 KRG3K / 1220X620MM |
| Index    | 19.4118.2311.34   |
| EAN      | 5901867428752   |















## Light and electrical data

| Light source                              | LED                                   |
|---|---------------------------------------|
| Luminous flux LED [lm]                    | 13326                                 |
| LED power [W]                             | 65,4                                  |
| Luminaire luminous flux [lm]              | 9795                                  |
| Power of luminaire [W]                    | 73,2                                  |
| Luminaire's light efficiency [lm/W]       | 133,8                                 |
| Color of the light [K]                    | 3000                                  |
| CRI                                       | >80                                   |
| SDCM (LED sources)                        | 3                                     |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 89° / 89°    |
| Photobiological risk class (IEC/EN 62471) | RG0                                   |
| Protection against electric shock         | I                                     |
| Protection degree                         | IP65                                  |
| Voltage                                   | 220240 V, 5060 Hz                     |
| Lifetime of LED sources [h]               | 100000                                |
| Lx/By                                     | L80/B10                               |
| Operating temperature range [°C]          | 5 ÷ 30                                |
| Driver                                    | standard on/off (E)                   |
| Power factor cos φ                        | >0,95                                 |
| Circuit load capacity                     | 12(B10), 20 (B16), 19 (C10), 31 (C16) |



| Mechanical data | Assembly         | surface mounted on ceiling  |
|-----------------|------------------|---|
|                 | Material         | steel sheet   |
|                 | Color            | RAL 9016 (white)  |
| B B             | Diffuser         | Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass) |
| Α Ι             | Impact resistant | IK08  |
| <del></del>     | Dimensions [mm]  | 1220 x 620 x 78   |

## A graph of light

