

**Product:** RUBIN CLEAN CLASS 7-8-9 LED 7800 MICRO-PRM SL E IP65 34 830 KRG3K / 1220X620MM

**Index:** 19.4118.2111.34



## 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 7800 MICRO-PRM SL E IP65 34 830 KRG3K / 1220X620MM |
| Index    | 19.4118.2111.34  |
| EAN      | 5901867428875  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 7614                                   |
| LED power [W]                             | 37,2                                   |
| Luminaire luminous flux [lm]              | 5596                                   |
| Power of luminaire [W]                    | 41,7                                   |
| Luminaire's light efficiency [lm/W]       | 134,2                                  |
| 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                                   | 220..240 V, 50..60 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                     | 25 (B10), 40 (B16), 39 (C10), 62 (C16) |

**Mechanical data**



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

**A graph of light**

