

**Product:** RUBIN CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SL E IP65 34 830 KRG3K / 1210X310MM

**Index:** 19.4117.2211.34



## 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 8800 MICRO-PRM SL E IP65 34 830 KRG3K / 1210X310MM |
| Index    | 19.4117.2211.34  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 8811                                   |
| LED power [W]                       | 46,8                                   |
| Luminaire luminous flux [lm]        | 6260                                   |
| Power of luminaire [W]              | 49,1                                   |
| Luminaire's light efficiency [lm/W] | 127,5                                  |
| Color of the light [K]              | 3000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 88° / 91,8°   |
| Protection against electric shock   | I                                      |
| Protection degree                   | IP65                                   |
| Voltage                             | 220..240 V, 50..60 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               | 15 (B10), 25 (B16), 24 (C10), 38 (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]  | 1210 x 310 x 78   |

## A graph of light

