

**Product:** RUBIN CLEAN CLASS 7-8-9 LED 13200 MICRO-PRM SL E IP65 830 KRG3K / 1200X600

**Index:** 19.3231.0075.34



## 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 830 KRG3K / 1200X600 |
| Index    | 19.3231.0075.34  |



## Light and electrical data

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Light source                        | LED                                  |
| Luminous flux LED [lm]              | 13217                                |
| LED power [W]                       | 70,2                                 |
| Luminaire luminous flux [lm]        | 9391                                 |
| Power of luminaire [W]              | 71,6                                 |
| Luminaire's light efficiency [lm/W] | 131,2                                |
| 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               | 8 (B10), 12 (B16), 13(C10), 21 (C16) |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | surface mounted on ceiling  |
| Material         | steel sheet   |
| Color            | 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

