

**Product:** RUBIN CLEAN CLASS 5-6 LED 13200 MICRO-PRM SL E IP65 34 840 KRG3K / 1220X620MM

**Index:** 19.4111.2321.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED   |
| Name     | RUBIN CLEAN CLASS 5-6 LED 13200 MICRO-PRM SL E IP65 34 840 KRG3K / 1220X620MM |
| Index    | 19.4111.2321.34   |
| EAN      | 5901867419705   |



## Light and electrical data

|   |                                       |
|---|---------------------------------------|
| Light source                              | LED                                   |
| Luminous flux LED [lm]                    | 14026                                 |
| LED power [W]                             | 65,4                                  |
| Luminaire luminous flux [lm]              | 10309                                 |
| Power of luminaire [W]                    | 73,2                                  |
| Luminaire's light efficiency [lm/W]       | 140,8                                 |
| Color of the light [K]                    | 4000                                  |
| 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                     | 12(B10), 20 (B16), 19 (C10), 31 (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**

