

**Product:** RUBIN CLEAN CLASS 3-4 LED 8800 SHMR E IP65 34 830 KRG3K / 620X620MM

**Index:** 19.4107.2511.34



## Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 3-4. Surface mounted luminaire equipped in highly efficient LED sources. Luminaire 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 3-4 LED                                           |
| Name     | RUBIN CLEAN CLASS 3-4 LED 8800 SHMR E IP65 34 830 KRG3K / 620X620MM |
| Index    | 19.4107.2511.34                                                     |
| EAN      | 5901867411105                                                       |



## Light and electrical data

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 8883                                     |
| LED power [W]                             | 43,6                                     |
| Luminaire luminous flux [lm]              | 7249                                     |
| Power of luminaire [W]                    | 48,8                                     |
| Luminaire's light efficiency [lm/W]       | 148,5                                    |
| Color of the light [K]                    | 3000                                     |
| CRI                                       | >80                                      |
| SDCM (LED sources)                        | 3                                        |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 109,6° / 109,6° |
| 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                     | 15 (B10), 25 (B16), 24 (C10), 38 (C16)   |

**Mechanical data**



|                  |                                           |
|------------------|-------------------------------------------|
| Assembly         | surface mounted on ceiling                |
| Material         | steel sheet                               |
| Color            | RAL 9016 (white)                          |
| Diffuser         | SHMR (hardened anti-reflective mat glass) |
| Impact resistant | IK08                                      |
| Dimensions [mm]  | 620 x 620 x 78                            |

**A graph of light**

