

**Product:** RUBIN CLEAN CLASS 3-4 LED 6500 SHMR E IP65 840 KRG3K / 600X600

**Index:** 19.4107.2221.34



## 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 6500 SHMR E IP65 840 KRG3K / 600X600 |
| Index    | 19.4107.2221.34  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 6543                                   |
| LED power [W]                       | 33,3                                   |
| Luminaire luminous flux [lm]        | 5414                                   |
| Power of luminaire [W]              | 34,8                                   |
| Luminaire's light efficiency [lm/W] | 155,6                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 99,6° / 99,6° |
| 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               | 22 (B10), 34 (B16), 33 (C10), 54 (C16) |

## Mechanical data



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

## A graph of light

