

**Product:** RUBIN CLEAN CLASS 5-6 LED 8800 SLM EDD IP65 34 830 KRG5DK / 620X620MM

**Index:** 19.4109.4413.34



## Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED   |
| Name     | RUBIN CLEAN CLASS 5-6 LED 8800 SLM EDD IP65 34 830 KRG5DK / 620X620MM |
| Index    | 19.4109.4413.34   |
| EAN      | 5902107573904   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 8883,4                                   |
| LED power [W]                             | 43,6                                     |
| Luminaire luminous flux [lm]              | 6405                                     |
| Power of luminaire [W]                    | 48,8                                     |
| Luminaire's light efficiency [lm/W]       | 131,3                                    |
| 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                                    | DIM DALI (EDD)                           |
| Power factor cos φ                        | >0,95                                    |
| Circuit load capacity                     | 14 (B10), 23 (B16), 22 (C10), 35 (C16)   |

**Mechanical data**



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

**A graph of light**

