

**Product:** RUBIN CLEAN CLASS 5-6 NO FRAME LED 8800 MICRO-PRM SL EDD IP65 34 840 KRG5DK / 574X574MM

**Index:** 19.4112.2423.34



## Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 5-6. Surface mounted luminaire equipped in highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminaire body.

## Product information

|          |   |
|----------|---|
| Category | Clean Class 3-9   |
| Family   | RUBIN CLEAN CLASS 5-6 NO FRAME LED  |
| Name     | RUBIN CLEAN CLASS 5-6 NO FRAME LED 8800 MICRO-PRM SL EDD IP65 34 840 KRG5DK / 574X574MM |
| Index    | 19.4112.2423.34   |
| EAN      | 5902107574727   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 9350,9                                 |
| LED power [W]                             | 43,6                                   |
| Luminaire luminous flux [lm]              | 6873                                   |
| Power of luminaire [W]                    | 48,8                                   |
| 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                                    | 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         | Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass) |
| Impact resistant | IK08  |
| Dimensions [mm]  | 574 x 574 x 69  |

**A graph of light**



**Accessories**

Index 6BZBO60980

Name Handle for pane opening

