

**Product:** RUBIN CLEAN LED 4400 MICRO-PRM SH E IP65 840 / 610X310MM

**Index:** 19.4063.4221.34



## Description

Surface mounted luminaire equipped in highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. Luminaire recommended for: operating and treatment rooms, as well as intensive care units.

## Product information

|          |                                                          |
|----------|----------------------------------------------------------|
| Category | Clean luminaires - surface                               |
| Family   | RUBIN CLEAN LED                                          |
| Name     | RUBIN CLEAN LED 4400 MICRO-PRM SH E IP65 840 / 610X310MM |
| Index    | 19.4063.4221.34                                          |



## Light and electrical data

|                                           |                                        |
|-------------------------------------------|----------------------------------------|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 4565                                   |
| LED power [W]                             | 23,4                                   |
| Luminaire luminous flux [lm]              | 3286                                   |
| Power of luminaire [W]                    | 24,7                                   |
| Luminaire's light efficiency [lm/W]       | 133                                    |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 88° / 91,8°   |
| 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 (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                     | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

**Mechanical data**



|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Assembly         | surface mounted on ceiling                                       |
| Material         | steel sheet                                                      |
| Color            | white                                                            |
| Diffuser         | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass) |
| Impact resistant | IK08                                                             |
| Weight [kg]      | 4,52                                                             |
| Dimensions [mm]  | 610 x 310 x 78                                                   |

**A graph of light**

