

**Product:** RUBIN CLEAN LED 3900 MICRO-PRM E IP65 830 / 620X620

**Index:** 19.4064.1111.34



## 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 3900 MICRO-PRM E IP65 830 / 620X620 |
| Index    | 19.4064.1111.34                                     |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 3788                                   |
| LED power [W]                             | 20                                     |
| Luminaire luminous flux [lm]              | 2813                                   |
| Power of luminaire [W]                    | 21,7                                   |
| Luminaire's light efficiency [lm/W]       | 129,6                                  |
| Color of the light [K]                    | 3000                                   |
| 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 (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         | <b>surface mounted on ceiling</b>                |
| Material         | <b>steel sheet</b>                               |
| Color            | <b>white</b>                                     |
| Diffuser         | <b>Micro-PRM (micro-prismatic diffuser PMMA)</b> |
| Impact resistant | <b>IK04</b>                                      |
| Weight [kg]      | <b>5,6</b>                                       |
| Dimensions [mm]  | <b>620 x 620 x 78</b>                            |

**A graph of light**

