

**Product:** RUBIN CLEAN LED P SMOOTH 5400 PLX E IP65 34 840 / 620X620MM

**Index:** 19.4046.2521.34



## Description

Surface mounted luminaire equipped in highly efficient LED sources. Luminaire body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

|          |   |
|----------|---|
| Category | Clean luminaires - surface                                  |
| Family   | RUBIN CLEAN LED SMOOTH                                      |
| Name     | RUBIN CLEAN LED P SMOOTH 5400 PLX E IP65 34 840 / 620X620MM |
| Index    | 19.4046.2521.34   |
| EAN      | 5902107488895   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 5948                                   |
| LED power [W]                             | 26,4                                   |
| Luminaire luminous flux [lm]              | 4431                                   |
| Power of luminaire [W]                    | 29,6                                   |
| Luminaire's light efficiency [lm/W]       | 149,7                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 105° / 104,8° |
| 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                                 |
| Lx/By                                     | L80/B10                                |
| Operating temperature range [°C]          | 5 ÷ 30                                 |
| Driver                                    | standard on/off (E)                    |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 20 (B10), 33 (B16), 32 (C10), 51 (C16) |

**Mechanical data**



|                  |                            |
|------------------|----------------------------|
| Assembly         | surface mounted on ceiling |
| Material         | steel sheet                |
| Color            | RAL 9016 (white)           |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Dimensions [mm]  | 620 x 620 x 78             |

**A graph of light**

