

**Product:** RUBIN CLEAN-ECO LED 6500 PLX EDD IP65 34 840 / 620X620MM

**Index:** 19.4387.2523.34



## Description

Surface mounted luminaire equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

|          |                                                          |
|----------|----------------------------------------------------------|
| Category | Clean luminaires - surface                               |
| Family   | RUBIN CLEAN-ECO LED                                      |
| Name     | RUBIN CLEAN-ECO LED 6500 PLX EDD IP65 34 840 / 620X620MM |
| Index    | 19.4387.2523.34                                          |
| EAN      | 5902107869755                                            |



## Light and electrical data

|                                           |                                        |
|-------------------------------------------|----------------------------------------|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 6679,2                                 |
| LED power [W]                             | 31                                     |
| Luminaire luminous flux [lm]              | 5243                                   |
| Power of luminaire [W]                    | 34,7                                   |
| Luminaire's light efficiency [lm/W]       | 151,1                                  |
| 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                                    | DIM DALI (EDD)                         |
| Power factor cos φ                        | 0,95                                   |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41 (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 85             |

**A graph of light**

