

**Product:** RUBIN LOOK LED SMOOTH COMPACT 2500 PLX E PIR 34 830

**Index:** 19.3249.0005.34



## Description

Surface mounted luminaire for LED sources. Luminaire body made from steel sheet, powder coated. Luminaire recommended for: wards and hospital bathrooms. Luminaire equipped with a PIR sensor. Number of sensor on/off cycles greater than 100000.

## Product information

|          |  |
|----------|--|
| Category | <b>Compact</b>   |
| Family   | <b>RUBIN LOOK LED SMOOTH COMPACT</b>                       |
| Name     | <b>RUBIN LOOK LED SMOOTH COMPACT 2500 PLX E PIR 34 830</b> |
| Index    | <b>19.3249.0005.34</b>                                     |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                      |
| Luminous flux LED [lm]                    | <b>2245</b>                                     |
| LED power [W]                             | <b>12</b>                                       |
| Luminaire luminous flux [lm]              | <b>1698</b>                                     |
| Power of luminaire [W]                    | <b>14,2</b>                                     |
| Luminaire's light efficiency [lm/W]       | <b>119,6</b>                                    |
| Color of the light [K]                    | <b>3000</b>                                     |
| CRI                                       | <b>&gt;80</b>                                   |
| SDCM (LED sources)                        | <b>5</b>  |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 111,6° / 112,4°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                      |
| Protection against electric shock         | <b>I</b>  |
| Protection degree                         | <b>IP40</b>                                     |
| Voltage                                   | <b>220..240 V, 50..60 Hz</b>                    |
| Lifetime of LED sources [h]               | <b>100000 (1) / 80000 (2)</b>                   |
| Lx/By                                     | <b>L70/B10 (1) / L80/B10 (2)</b>                |
| Operating temperature range [°C]          | <b>5 ÷ 30</b>                                   |
| Driver                                    | <b>standard on/off (E)</b>                      |
| Power factor cos φ                        | <b>&gt;0,95</b>                                 |
| Circuit load capacity                     | <b>75 (B10), 120 (B16), 75 (C10), 120 (C16)</b> |

**Mechanical data**



|                  |                            |
|------------------|----------------------------|
| Assembly         | surface mounted on ceiling |
| Material         | steel sheet                |
| Color            | RAL 9016 (white)           |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Dimensions [mm]  | 365 x 365 x 50             |

**A graph of light**

