

**Product:** RUBIN LOOK LED SMOOTH COMPACT 2500 PLX E PIR 21 830

**Index:** 19.4250.111D.21



## 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 21 830</b>
Index	<b>19.4250.111D.21</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 9006 (gray, metallic, fine structure)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	365 x 365 x 50

**A graph of light**

