Description

Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. Luminary 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 7800 PLX E IP65 34 830 / 1220X620MM**
Index	**19.4066.2111.34**
EAN	**5902023889110**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**7614**
LED power [W]	**37,2**
Luminaire luminous flux [lm]	**5672**
Power of luminaire [W]	**41,7**
Luminaire's light efficiency [lm/W]	**136**
Color of the light [K]	**3000**
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	**25 (B10), 40 (B16), 39 (C10), 62 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Weight [kg]	**10,39**
Dimensions [mm]	**1220 x 620 x 78**

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 74%