Product: RUBIN CLEAN LED S SMOOTH 15000 PLX E IP65 830 / 1120X620
Index: 19.4047.2811.34

Description

Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusors 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. Luminary 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 S SMOOTH 15000 PLX E IP65 830 / 1120X620**
Index	**19.4047.2811.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**14180**
LED power [W]	**91**
Luminaire luminous flux [lm]	**10666**
Power of luminaire [W]	**102**
Luminaire's light efficiency [lm/W]	**104,6**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**5**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**60000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**15 (B10), 24 (B16), 24(C10), 40 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**steel sheet**
Color	**white**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Dimensions [mm]	**1120 x 620 x 78**

LUXIONA
Poland

A graph of light

105°   105°
90°   90°
75°   75°
60° 100   60°
  150
45° 200   45°
  250
  300
30° 15° 0° 15° 30°

cd/klm   η = 75%
—— C0 - C180 —— C90 - C270