

Product: RUBIN CLEAN LED SMOOTH 3750 PLX E IP65 840 / 610X310

Index: 19.3195.0014.34



Description

Surface mounted luminaire equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers 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 SMOOTH 3750 PLX E IP65 840 / 610X310
Index	19.3195.0014.34



Light and electrical data

Light source	LED
Luminous flux LED [lm]	3750
LED power [W]	24
Luminaire luminous flux [lm]	2821
Power of luminaire [W]	29
Luminaire's light efficiency [lm/W]	97,3
Color of the light [K]	4000
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]	610 x 310 x 78

A graph of light



Luminous flux tolerance $\pm 10\%$. Power tolerance $\pm 10\%$.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 23-12-2022