

Product: RUBIN CLEAN LED SMOOTH 3750 MICRO-PRM E IP65 830 / 610X310

Index: 19.3195.0009.34



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. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

Product information

Category	Clean luminaires - surface
Family	RUBIN CLEAN LED SMOOTH
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	3750
LED power [W]	24
Luminaire luminous flux [lm]	2969
Power of luminaire [W]	29
Luminaire's light efficiency [lm/W]	102,4
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	5
Beam angle [°]	(C0-C180) / (C90-C270) - 87,4° / 89,2°
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	45 (B10), 75 (B16), 45 (C10), 75 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [mm]	610 x 310 x 78

A graph of light

