

**Product:** RUBIN CLEAN LED P SMOOTH 7500 MICRO-PRM SH E IP65 34 840 / 620X620MM

**Index:** 19.4046.4621.34



## Description

Surface mounted luminary 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
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8164
LED power [W]	36,4
Luminaire luminous flux [lm]	5984
Power of luminaire [W]	40,8
Luminaire's light efficiency [lm/W]	146,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
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	8 (B10), 13 (B16), 12 (C10), 20 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Weight [kg]	7,6
Dimensions [mm]	620 x 620 x 78

A graph of light

