

Product: RUBIN CLEAN LED 8800 SHM E IP65 34 830 / 620x620MM

Index: 19.4064.3511.34



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 8800 SHM E IP65 34 830 / 620x620MM
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Light and electrical data

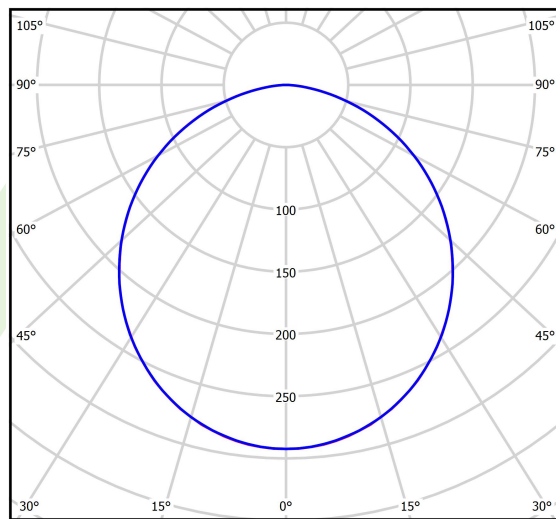
Light source	LED
Luminous flux LED [lm]	8811
LED power [W]	46,8
Luminaire luminous flux [lm]	7092
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	144,4
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Photobiological risk 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 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Dimensions [mm]	620 x 620 x 78

A graph of light



cd/klm
C0 - C180 C90 - C270

η = 80%