

Product: RUBIN CLEAN LED P SMOOTH 3750 SHM EDD IP65 34 840 / 610X310MM

Index: 19.4046.3223.34



Description

Surface mounted luminaire equipped in highly efficient LED sources. Luminaire 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
Name	RUBIN CLEAN LED P SMOOTH 3750 SHM EDD IP65 34 840 / 610X310MM
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EAN	5902107488819



Light and electrical data

Light source	LED
Luminous flux LED [lm]	4082
LED power [W]	18,2
Luminaire luminous flux [lm]	3229
Power of luminaire [W]	21,4
Luminaire's light efficiency [lm/W]	150,9
Color of the light [K]	4000
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
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 31 (B16), 33 (C10), 53 (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]	610 x 310 x 78

A graph of light



cd/klm
— C0 - C180 — C90 - C270

$\eta = 79\%$