

**Product:** RUBIN CLEAN LED 4400 PLX E IP65 840 / 610X310MM

**Index:** 19.4063.2221.34



## 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 4400 PLX E IP65 840 / 610X310MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4565
LED power [W]	23,4
Luminaire luminous flux [lm]	3425
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	138,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
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	30 (B10), 48 (B16), 43 (C10), 70 (C16)

**Mechanical data**



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	3,55
Dimensions [mm]	610 x 310 x 78

**A graph of light**

