

**Product:** RUBIN CLEAN LED 7800 PLX E IP65 840 / 1220X620

**Index:** 19.3194.0074.34



## 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 7800 PLX E IP65 840 / 1220X620
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7851
LED power [W]	39,9
Luminaire luminous flux [lm]	5891
Power of luminaire [W]	43,1
Luminaire's light efficiency [lm/W]	136,7
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	15 (B10), 25 (B16), 24 (C10), 38 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	10,39
Dimensions [mm]	1220 x 620 x 78

A graph of light

