

**Product:** RUBIN CLEAN LED 7800 PLX E IP65 34 830 / 1220X620MM

**Index:** 19.4066.2111.34



## 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 34 830 / 1220X620MM
Index	19.4066.2111.34



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7576
LED power [W]	39,9
Luminaire luminous flux [lm]	5684
Power of luminaire [W]	43,1
Luminaire's light efficiency [lm/W]	131,9
Color of the light [K]	3000
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	<b>surface mounted on ceiling</b>
Material	<b>steel sheet</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>10,39</b>
Dimensions [mm]	<b>1220 x 620 x 78</b>

**A graph of light**

