

Product: RUBIN CLEAN LED CRI95 10800 PLX E IP65 34 930 / 1220X620MM

Index: 19.4075.2631.34



Description

Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, and skin (R9 responsible for rendering "deep red" color, and R13 responsible for rendering "light orange" color). 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.

Product information

Category	Clean luminaires CRI95
Family	RUBIN CLEAN LED CRI95
Name	RUBIN CLEAN LED CRI95 10800 PLX E IP65 34 930 / 1220X620MM
Index	19.4075.2631.34
EAN	5902107866389















Light and electrical data

Light source	LED
Luminous flux LED [lm]	11928
LED power [W]	72,6
Luminaire luminous flux [lm]	8886
Power of luminaire [W]	81,3
Luminaire's light efficiency [lm/W]	109,3
Color of the light [K]	3000
CRI	>95
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	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	12 (B10), 20 (B16), 19 (C10), 31 (C16)



Mechanical data	Assembly	surface mounted on ceiling
	Material	steel sheet
	Color	RAL 9016 (white)
B B	Diffuser	PLX (PMMA opal)
th	Impact resistant	IK04
A	Dimensions [mm]	1220 x 620 x 78

A graph of light

