

## Product: RUBIN CLEAN LED CRI95 7200 PLX E IP65 940 / 1210X310 Index: 19.3220.0013.34

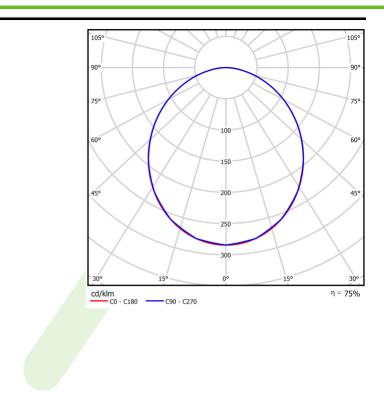


## Description

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 CRI9	F
	Family RUBIN CLEAN LED CRI95	
		195 7200 PLX E IP65 940 / 1210X310
	Index 19.3220.0013.34	
Light and electrical data	Light source	LED
•	Luminous flux LED [lm]	7833
	LED power [W]	49,6
	Luminaire luminous flux [lm]	5877
	Power of luminaire [W]	51,8
	Luminaire's light efficiency [lm/W]	113,5
	Color of the light [K]	4000
	CRI	>95
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
	Protection against electric shock	I
	Protection degree	IP65
	Voltage	220240 V, 5060 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	12 (B10), 20 (B16), 21 (C10), 34 (C16)
Mechanical data	Assembly	surface mounted on ceiling
	Material	steel sheet
	Color	white
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Dimensions [mm]	1210 x 310 x 78

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022