

## Product: RUBIN CLEAN LED CRI95 10800 MICRO-PRM SH E IP65 940 / 1220X620MM Index: 19.3220.0021.34

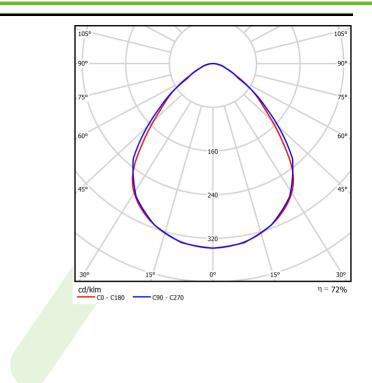


## Description

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	Cat	Category Clean luminaires CRI95			
		nily RUBIN C	CLEAN LED CRI	CRI95	
	Nar	me RUBIN CLEAN LED CRI95 10800 MICRO-PRM SH E IP65 940 / 1220X620MM			
	Ind	ex <b>19.3220</b>	.0021.34		
				$\textcircled{P} \bigoplus P_{65} \swarrow $	
Light and electrical data	Lig	nt source		LED	
0	Lur	ninous flux LED	[lm]	11750	
		LED power [W]		72	
		Luminaire luminous flux [lm]		8459	
		Power of luminaire [W]		73,5	
		Luminaire's light efficiency [lm/W]		115,1	
		Color of the light [K]		4000	
				>95	
		CM (LED source	es)	3	
		Beam angle [°]		(C0-C180) / (C90-C270) - 88° / 91,8°	
		Protection against electric shock		I	
	Pro	tection degree		IP65	
	Volt	age		220240 V, 5060 Hz	
	Life	time of LED sou	urces [h]	100000 (1) / 147000 (2)	
	Lx/	Зу		L80/B10 (1) / L70/B50 (2)	
		Operating temperature range [°C]		5 ÷ 30	
		ver		standard on/off (E)	
		ver factor cos φ	)	>0,95	
		cuit load capacit	ty	9 (B10), 15 (B16), 15 (C10), 24 (C16)	
Mechanical data	Ass	embly	surfa	ace mounted on ceiling	
	Ma	terial	steel	sheet	
	Col	or	white	e	
В		user		o-PRM SH (micro-prismatic diffuser PMMA hardened glass)	
	<u></u> ‡нImp	act resistant	IK08		
l₊A	We	ight [kg]	15,9		
	Dim	ensions [mm]	1220	x 620 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