

Product: RUBIN CLEAN LED CRI95 7200 MICRO-PRM SH E IP65 940 / 1210X310 Index: 19.4075.4441.34

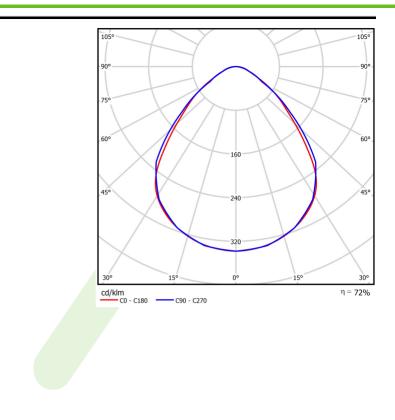


Description

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	Catego	ory Clean luminai	res CRI95	
		Family RUBIN CLEAN LED CRI95		
	Name	RUBIN CLEAN LED CRI95 7200 MICRO-PRM SH E IP65 940 / 1210X310		
	Index	19.4075.4441.3	19.4075.4441.34	
		CE		
Light and electrical data	Light s	source	LED	
	Lumin	ous flux LED [lm]	7833	
	LED p	ower [W]	49,6	
		aire luminous flux [l	lm] 5639	
		of luminaire [W]	51,8	
		aire's light efficiency	y [lm/W] 108,9	
	Color	of the light [K]	4000	
	CRI		>95	
		(LED sources)	3	
		angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°	
		tion against electric	c shock I	
	Protec	tion degree	IP65	
	Voltag	e	220240 V, 5060 Hz	
	Lifetim	e of LED sources [l	h] 100000 (1) / 147000 (2)	
			L80/B10 (1) / L70/B50 (2)	
	Opera	ting temperature ra	unge [°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	Assem	ıbly	surface mounted on ceiling	
	Materi	al	steel sheet	
	Color		white	
В	Diffuse	er	Micro-PRM SH (micro-prismatic diffuser PMM/ with hardened glass)	
	IHImpac	t resistant	IK08	
- <u>A</u>	Weigh	t [kg]	8,49	
	Dimen	sions [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: 24-01-2023