

Product: RUBIN CLEAN LED CRI95 9000 MICRO-PRM SH E IP65 34 940 / 620X620MM Index: 19.4075.4541.34



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.

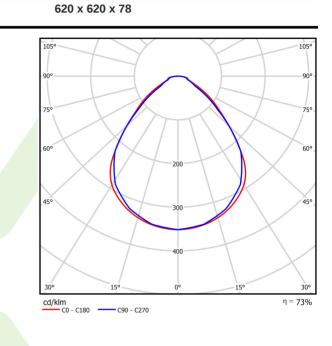
Product information	Cate	Category Clean luminaires CRI95							
		Family RUBIN CLEAN LED CRI95							
		Name RUBIN CLEAN LED CRI95 9000 MICRO-PRM SH E IP65 34 620X620MM							
	Inde	Index 19.4075.4541.34							
	EAN	590210710	5902107109035						
					$[P_{65}]$	B Indoor	A		
Light and electrical data	Light	source		LED					
		ous flux LED [Im	1	10355					
		ower [W]	Li,	60,5					
		aire luminous flu	ıx [lm]	7590					
		of luminaire [W		67,8					
		Luminaire's light efficiency [lm/W]			111,9				
		Color of the light [K]			4000				
	CRI				>95				
	SDC	SDCM (LED sources)			3				
	Bear	Beam angle [°]			(C0-C180) / (C90-C270) - 89° / 89°				
	Phot 6247	biological risk cla .)	ass (IEC/EN	RG0					
	Prote	Protection against electric shock			I				
	Prote	Protection degree			IP65				
	Volta	Voltage			220240 V, 5060 Hz				
	Lifeti	Lifetime of LED sources [h]			100000				
	Lx/B	Lx/By		L80/B10	L80/B10				
	Oper	Operating temperature range [°C]		5 ÷ 30	5 ÷ 30				
	Drive	Driver			standard on/off (E)				
	Powe	Power factor $\cos \phi$			>0,95				
	Circu	load capacity		16 (B10) (C16)	, 26 (B16), 23	3 (C10), 3	7		



Mechanical data Assembly surface mounted on ceiling Material steel sheet Color RAL 9016 (white) B Micro-PRM SH (micro-prismatic diffuser PMMA Diffuser with hardened glass) Ťн Impact resistant IK08 Weight [kg] 8,49

Dimensions [mm]

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: 22-08-2025