

Product: RUBIN CLEAN LED CRI95 14400 MICRO-PRM E IP65 34 940 / 1220X620MM Index: 19.4075.1741.34



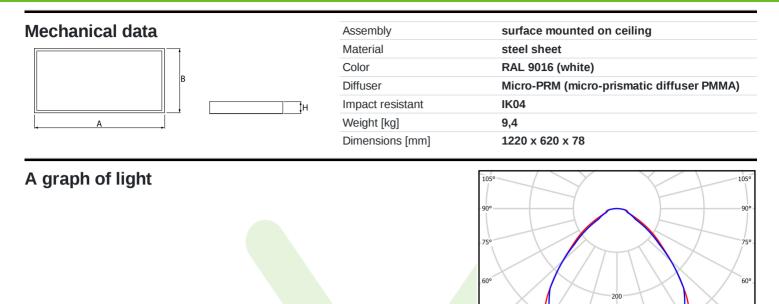
Description

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	Categor	Category Clean luminaires CRI95		
	Family	RUBIN CLEAN LED CRI95		
	Name	RUBIN CLEAN LED CRI95 144 1220X620MM	EAN LED CRI95 14400 MICRO-PRM E IP65 34 940 / /M	
	Index	19.4075.1741.34		
	EAN	5901867494283		
Light and electrical data	Light so	urce	LED	
	Luminou	IS flux LED [lm]	16568	
	LED pov	ver [W]	96,8	
	Luminai	re luminous flux [lm]	12940	
	Power o	f luminaire [W]	108,4	
	Luminai	re's light efficiency [lm/W]	119,4	
	Color of	the light [K]	4000	
	CRI		>95	
	SDCM (LED sources)	3	
	Beam ai	ngle [°]	(C0-C180) / (C90-C270) - 89° / 89°	
	Photobio	ological risk class (IEC/EN 62471)	RG0	
	Protectio	on against electric shock	I	
	Protectio	on degree	IP65	
	Voltage		220240 V, 5060 Hz	
	Lifetime	of LED sources [h]	100000	
	Lx/By		L80/B10	
	Operatir	ng temperature range [°C]	5 ÷ 30	
	Driver		standard on/off (E)	
	Power fa	actor cos φ	>0,95	
	Circuit lo	ad capacity	8 (B10), 13 (B16), 11 (C10), 18 (C16)	



 $\eta = 78\%$



300

400

0

C90 - C270

cd/klm C0 - C180