

Product: RUBIN CLEAN LED CRI95 10800 MICRO-PRM E IP65 34 940 / 1220X620MM Index: 19.4075.1641.34



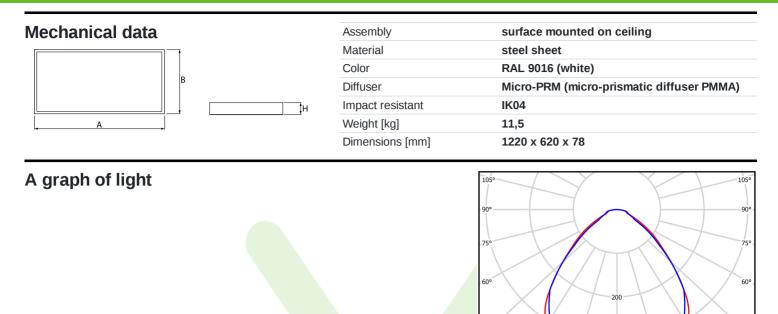
Description

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 CRI95
	Family RUBIN CLEAN LED CRI95
	Name RUBIN CLEAN LED CRI95 10800 MICRO-PRM E IP65 34 940 / 1220X620MM
	Index 19.4075.1641.34
	EAN 5901867494245
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Light and electrical data	Light source LED
	Luminous flux LED [Im] 12426
	LED power [W] 72,6
	Luminaire luminous flux [Im] 9705
	Power of luminaire [W] 81,3
	Luminaire's light efficiency [lm/W] 119,4
	Color of the light [K] 4000
	CRI >95
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 89° / 89°
	Photobiological risk class (IEC/EN RG0 62471)
	Protection against electric shock
	Protection degree IP65
	Voltage 220240 V, 5060 Hz
	Lifetime of LED sources [h] 100000
	Lx/By L80/B10
	Operating temperature range [°C] 5 ÷ 30
	Driver standard on/off (E)
	Power factor $\cos \varphi$ >0,95
	Circuit load capacity 12 (B10), 20 (B16), 19 (C10), 31 (C16)



 $\eta = 78\%$



300

400

0

C90 - C270

cd/klm C0 - C180