

## Product: RUBIN CLEAN LED CRI95 9000 SHM E IP65 34 940 / 620X620MM Index: 19.3220.0019.34

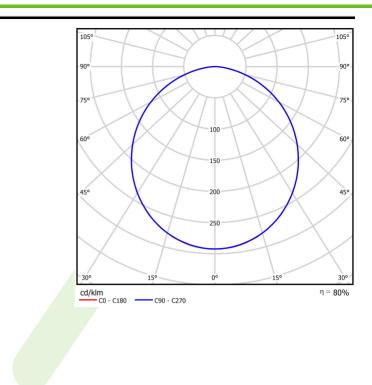


## Description

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 CRI Name RUBIN CLEAN LED CRI Index 19.3220.0019.34	
Light and electrical data	Light source Luminous flux LED [lm] LED power [W] Luminaire luminous flux [lm]	LED 9791 62 7881
	Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI	63,6 123,9 4000 >95
	SDCM (LED sources) Beam angle [°]	3 (C0-C180) / (C90-C270) - 109,6° / 109,6°
	Protection against electric shock Protection degree	I IP65
	Voltage Lifetime of LED sources [h]	220240 V, 5060 Hz 100000 (1) / 147000 (2)
	Lx/By Operating temperature range [°C] Driver	L80/B10 (1) / L70/B50 (2) 5 ÷ 30
	Power factor cos φ Circuit load capacity	standard on/off (E) >0,95 12 (B10), 20 (B16), 21 (C10), 34 (C16)
Mechanical data	Assembly	surface mounted on ceiling
	Material Color Diffuser	steel sheet RAL 9016 (white) SHM (hardened mat glass)
	Impact resistant Weight [kg]	IK08 6,35
	Dimensions [mm]	620 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