

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

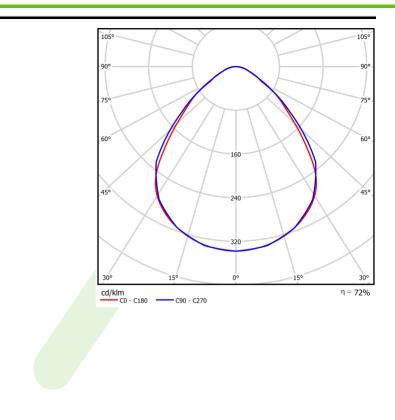


## Description

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	Category Clean luminaires CRI95	
	Family RUBIN CLEAN LE	D CRI95
	Name RUBIN CLEAN LE 620X620MM	D CRI95 9000 MICRO-PRM SH E IP65 34 940 /
	Index 19.4075.4541.34	
	CE	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	9791
	LED power [W]	62
	Luminaire luminous flux [lm]	7049
	Power of luminaire [W]	63,6
	Luminaire's light efficiency [Im	n/W] <b>110,8</b>
	Color of the light [K]	4000
	CRI	>95
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	Protection against electric sho	ock I
	Protection degree	IP65
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	100000 (1) / 147000 (2)
	Lx/By	L80/B10 (1) / L70/B50 (2)
	Operating temperature range	e [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \varphi$	>0,95
	Circuit load capacity	12 (B10), 20 (B16), 21 (C10), 34 (C16)
Mechanical data	Assembly	surface mounted on ceiling
	Material	steel sheet
	Color	RAL 9016 (white)
	Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
	Impact resistant	IK08
	Weight [kg]	8,49
	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: 24-01-2023