

## Product: RUBIN CLEAN LED CRI95 7200 MICRO-PRM E IP65 34 940 / 620X620MM Index: 19.4075.1341.34



## 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.

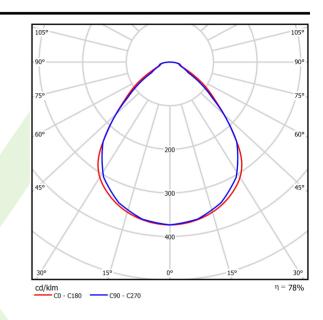
Product information	Category Clean luminaires CRI95
	Family RUBIN CLEAN LED CRI95
	Name RUBIN CLEAN LED CRI95 7200 MICRO-PRM E IP65 34 940 / 620X620MM
	Index 19.4075.1341.34
	EAN 5901867494412
	$\overbrace{LED} \textcircled{\begin{tabular}{ c c c c } \hline \end{tabular}} \fbox{\begin{tabular}{ c c c c } \hline \end{tabular}} & \fbox{\begin{tabular}{ c c c c } \hline \end{tabular}} & \fbox{\begin{tabular}{ c c c c c c c } \hline \end{tabular}} & \fbox{\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$
Light and electrical data	Light source LED
	Luminous flux LED [lm] 8284
	LED power [W] 48,4
	Luminaire luminous flux [Im] 6470
	Power of luminaire [W] 54,2
	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 <b>L80/B10</b>
	Operating temperature range [°C] 5 ÷ 30
	Driver standard on/off (E)
	Power factor $\cos \varphi$ >0,95
	Circuit load capacity 16 (B10), 26 (B16), 23 (C10), 37 (C16)



## Mechanical data Assembly surface mounted on ceiling Material steel sheet Color RAL 9016 (white) Diffuser Micro-PRM (micro-prismatic diffuser PMMA) Impact resistant IK04 Weight [kg] 5,6

Dimensions [mm]

## A graph of light



620 x 620 x 78

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