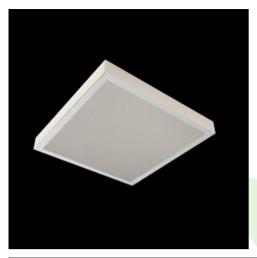


## Product: RUBIN CLEAN NO FRAME LED CRI95 3600 MICRO-PRM SH E IP65 940 / 600X300 Index: 19.3221.0001.34



## 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. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

Product information	Category Clean luminaires CRI95		
	Family RUBIN CLEA	Family RUBIN CLEAN NO FRAME LED CRI95	
	Name <b>RUBIN CLEA</b> 940 / 600X30	AN NO FRAME LED CRI95 3600 MICRO-PRM SH E IP63 00	
	Index 19.3221.000	1.34	
Light and electrical data	Light source	LED	
	Luminous flux LED [Im]	3917	
	LED power [W]	24,8	
	Luminaire luminous flux	([Im] 2820	
	Power of luminaire [W]	27,8	
	Luminaire's light efficier	ncy [lm/W] 101,4	
	Color of the light [K]	4000	
	CRI	>95	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°	
	Protection against elect	ric shock I	
	Protection degree	IP65	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources	s [h] <b>100000 (1) / 147000 (2)</b>	
	Lx/By	L80/B10 (1) / L70/B50 (2)	
	Operating temperature	range [°C] 5 ÷ 30	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	15 (B10), 24 (B16), 24 (C10), 40 (C16)	
Mechanical data	Assembly	surface mounted on ceiling	
	Material	steel sheet	
	Color	white	
	Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)	
	tH Impact resistant	IK08	
	Dimensions [mm]	574 x 274 x 69	

## 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