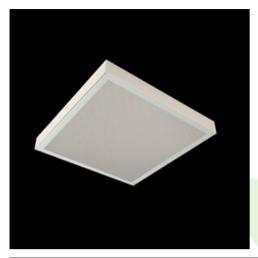


Product: RUBIN CLEAN NO FRAME LED CRI95 5400 MICRO-PRM SH E IP65 940 / 600X600 Index: 19.4076.1241.34



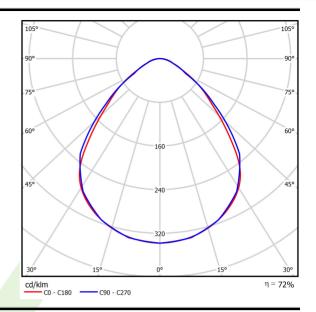
Description

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 CLEAN NO FRAME LED CRI95	
	Name RUBIN CLEAN NO FR 940 / 600X600	AME LED CRI95 5400 MICRO-PRM SH E IP6
	Index 19.4076.1241.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	5875
	LED power [W]	37,2
	Luminaire luminous flux [lm]	4229
	Power of luminaire [W]	39,2
	Luminaire's light efficiency [lm/W]	107,9
	Color of the light [K]	4000
	CRI	>95
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	Protection against electric shock	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 [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)
Mechanical data	Assembly su	face mounted on ceiling
	Material ste	el sheet
	Color wh	ite
		cro-PRM SH (micro-prismatic diffuser PMMA h hardened glass)
	Impact resistant IK0	8
	Dimensions [mm] 574	1 x 574 x 69



A graph of light



Accessories

Index 6BZBO60980



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