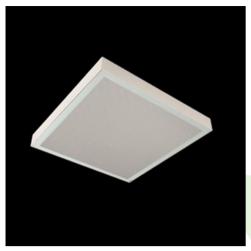


Product: RUBIN CLEAN NO FRAME LED CRI95 14400 MICRO-PRM SH E IP65 940 / 1200X600 Index: 19.4076.1641.34



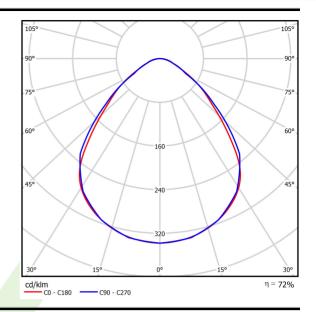
Description

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 FRAME LED CRI95 14400 MICRO-PRM IP65 940 / 1200X600		IE LED CRI95 14400 MICRO-PRM SH E	
		Index 19.4076.16	641.34		
Light and electrical data		Light source		LED	
		Luminous flux LED [Ir	m]	15666	
		LED power [W]		99,2	
		Luminaire luminous fl	lux [lm]	11278	
		Power of luminaire [V	V]	102,5	
		Luminaire's light effic	iency [lm/W]	110	
		Color of the light [K]		4000	
		CRI		>95	
		SDCM (LED sources))	3	
		Beam angle [°]		(C0-C180) / (C90-C270) - 88° / 91,8°	
		Protection against ele	ectric 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 temperatur	re range [°C]	5 ÷ 30	
		Driver		standard on/off (E)	
		Power factor $\cos \phi$		>0,95	
		Circuit load capacity		6 (B10), 10 (B16), 10 (C10), 17 (C16)	
Mechanical data		Assembly	surfa	ce mounted on ceiling	
B A		Material	steel	sheet	
		Color	white		
		Diffuser		-PRM SH (micro-prismatic diffuser PMMA nardened glass)	
	_ H -	Impact resistant	IK08		
		Dimensions [mm]	1174	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