

Product: AGAT CLEAN NO FRAME LED CRI95 14400 MICRO-PRM SH E IP65 940 / 1200X600 Index: 19.4074.1741.34



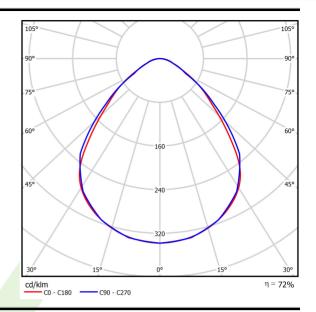
Description

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). Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with 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		
	Index 19.4074.1741		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	15666	
	LED power [W]	99,2	
	Luminaire luminous flux	[lm] 11278	
	Power of luminaire [W]	102,5	
	Luminaire's light efficien	ncy [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 elect	ric shock I	
	Protection degree	IP65	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources	s [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	6 (B10), 10 (B16), 10 (C10), 17 (C16)	
Mechanical data	Assembly	mounted in module ceilings	
	Material	steel sheet	
	Color	white	
	Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)	
	Impact resistant	IK08	
	Dimensions [mm]	1196 x 596 x 67	
	Mounting hole [mm]	1180 x 580	



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