

Product: AGAT CLEAN NO FRAME LED CRI95 3600 SHM E IP65 940 / 600X300 Index: 19.4074.2141.34



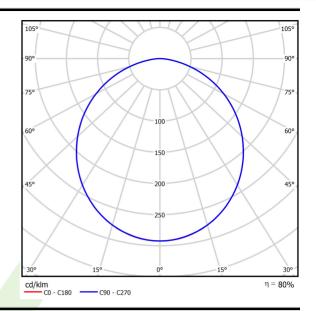
Description

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	j
		Family AGAT CLEAN NO FRAM	IE LED CRI95
		Name AGAT CLEAN NO FRAM 600X300	IE LED CRI95 3600 SHM E IP65 940 /
		Index 19.4074.2141.34	
Light and electrical data		Light source	LED
		Luminous flux LED [lm]	3917
		LED power [W]	24,8
		Luminaire luminous flux [lm]	3153
		Power of luminaire [W]	27,8
		Luminaire's light efficiency [lm/W]	113,4
		Color of the light [K]	4000
		CRI	>95
		SDCM (LED sources)	3
		Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
		Protection against electric shock	1
		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	15 (B10), 24 (B16), 24 (C10), 40 (C16)
Mechanical data		Assembly	mounted in module ceilings
		Material	steel sheet
		Color	white
		Diffuser	SHM (hardened mat glass)
	Н	Impact resistant	IK08
	±!	Dimensions [mm]	596 x 296 x 67
		Mounting hole [mm]	580 x 280



A graph of light



Accessories

Index 6BZBO60980 Name Handle for pane opening



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