

Product: AGAT CLEAN-ECO LED CRI95 7200 SHM EDD IP65 940 / 1200X300 Index: 19.3197.0017.34



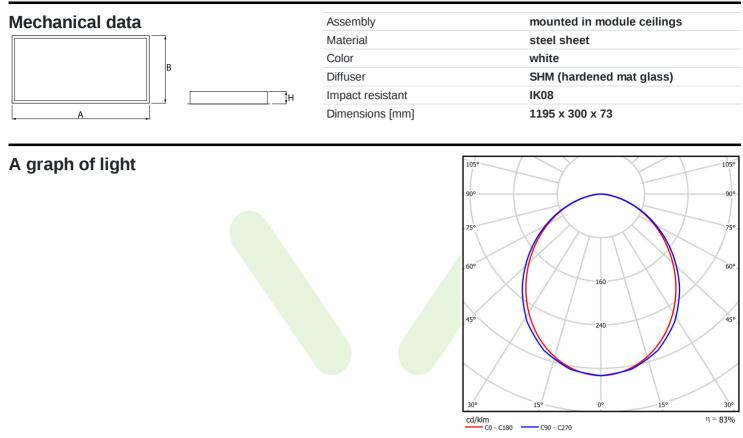
Description

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 suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

Product information	Category Clean luminaires CRI95	
	Family AGAT CLEAN-ECO LED CRI95	
	Name AGAT CLEAN-ECO LED CF	RI95 7200 SHM EDD IP65 940 / 1200X300
	Index 19.3197.0017.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	7833
	LED power [W]	49,6
	Luminaire luminous flux [lm]	6526
	Power of luminaire [W]	51,8
	Luminaire's light efficiency [lm/W]	126
	Color of the light [K]	4000
	CRI	>95
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 98,8° / 102°
	Photobiological risk class (IEC/EN 62471)	RG0
	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	DIM DALI (EDD)
	Power factor cos φ	>0,95
	Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)



Product card



- C90 - C270

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