

## Product: AGAT CLEAN LED CRI95 9000 PLX E IP65 940 / 600X600 Index: 19.4073.2541.34

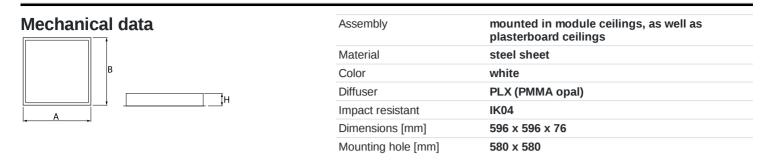


## Description

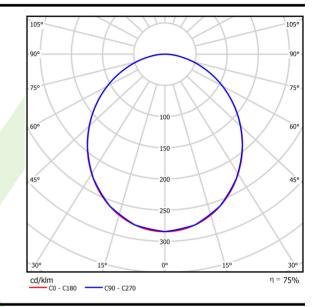
Luxiona Poland as the only company in Europe has obtained CRI>95 for its luminaries (it provides high level of R9 and R13 that faithfully render the color of blood and tissue). Luminary recommended for operating theatres - lighting that is applied should faithfully render the color of blood, tissue, 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 the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame.

Product information	Category Clean luminaires CRI95	
	Family AGAT CLEAN LED CRI95	
	Name AGAT CLEAN LED CR	RI95 9000 PLX E IP65 940 / 600X600
	Index 19.4073.2541.34	
		$\textcircled{P} \bigoplus \textcircled{P}_{65} \widecheck{K}_{4} _{ndoor} $
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	9791
	LED power [W]	62
	Luminaire luminous flux [lm]	7346
	Power of luminaire [W]	63,6
	Luminaire's light efficiency [lm/W]	115,5
	Color of the light [K]	4000
	CRI	>95
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
	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	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	9 (B10), 15 (B16), 15 (C10), 24 (C16)





## A graph of light



## Accessories





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