

## Product: AGAT CLEAN LED SMOOTH 7500 PLX E IP65 830 / 600X600 Index: 19.3185.0042.34



## Description

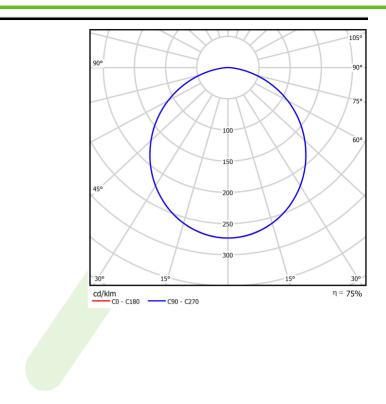
Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. Luminary recommended for: emergency departments, intensive care units, and treatment rooms. \*Selected luminary variants are available with ENEC certificate.

Product information	CategoryClean luminaires - recessedFamilyAGAT CLEAN LED SMOOTHNameAGAT CLEAN LED SMOOTH 7500 PLX E IP65 830 / 600X600				
				Index 19.3185.0042.3	4
Light and electrical data	Light source	LED			
	Luminous flux LED [lm]	7875			
	LED power [W]	39,8			
	Luminaire luminous flux [lm	5924			
	Power of luminaire [W]	42,2			
	Luminaire's light efficiency [	lm/W] 140,4			
	Color of the light [K]	3000			
	CRI	>80			
	SDCM (LED sources)	5			
	Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°			
	Protection against electric s	hock I			
	Protection degree	IP65			
	Voltage	220240 V, 5060 Hz			
	Lifetime of LED sources [h]	60000			
	Lx/By	L80/B10			
	Operating temperature rang	ge [°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)			
Mechanical data	Assembly	mounted in module ceilings, as well as plasterboard ceilings			
	Material	steel sheet			
	Color	white			
	Diffuser	PLX (PMMA opal)			
	Impact resistant	IK04			
	Weight [kg]	5,48			
	Dimensions [mm]	596 x 596 x 76			

Mounting hole [mm]

580 x 580

## A graph of light





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