

## Product: AGAT CLEAN NO FRAME LED 3900 SHM E IP65 830 / 600X600 Index: 19.4052.2111.34



## Description

Luminary designed to module 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. Luminary recommended for: operating and treatment rooms, as well as intensive care units.

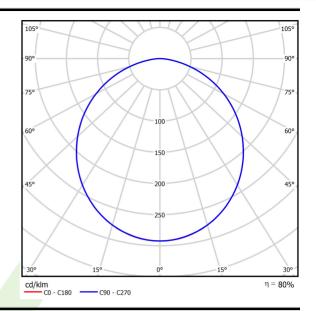
Product information	Category Clean luminaires - recessed   Family AGAT CLEAN NO FRAME LED   Name AGAT CLEAN NO FRAME LED 3900 SHM E IP65 830 / 600X600			
			Index 19.4052.2111.34	
Light and electrical data	Light source	LED		
	Luminous flux LED [lm]	3788		
	LED power [W]	20		
	Luminaire luminous flux [lm]	3049		
	Power of luminaire [W]	21,7		
	Luminaire's light efficiency [lm/W]	140,5		
	Color of the light [K]	3000		
	CRI	>80		
	SDCM (LED sources)	3		
	Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°		
	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	30 (B10), 48 (B16), 43 (C10), 70 (C16)		
Mechanical data	Assembly	mounted in module ceilings		
	Material	steel sheet		
	Color	white		
	Diffuser	SHM (hardened mat glass)		
	Impact resistant	IK08		
	Dimensions [mm]	596 x 596 x 67		
·				

Mounting hole [mm]

580 x 580



## 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