

Product: AGAT CLEAN LED SMOOTH 3750 SHM E IP65 830 / 600X300 Index: 19.3185.0015.34



Description

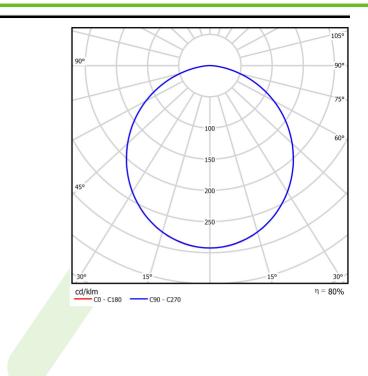
Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. The product ensures a homogeneous distribution of light on the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

Product information	Category Clean luminaires - recessed	
	Family AGAT CLEAN LED SMOOTH	
		O SMOOTH 3750 SHM E IP65 830 / 600X300
	Index 19.3185.0015.34	
	CE	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	3750
	LED power [W]	24
	Luminaire luminous flux [lm]	3018
	Power of luminaire [W]	29
	Luminaire's light efficiency [lm	/w] 104,1
	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 sho	ck I
	Protection degree	IP65
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	60000
	Lx/By	L80/B10
	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, as well as
		plasterboard ceilings
	Material	steel sheet
		white
	Diffuser	SHM (hardened mat glass)
	Impact resistant	IK08
	Weight [kg]	4,2
	Dimensions [mm]	596 x 296 x 76

Mounting hole [mm]

580 x 280

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