

Product: AGAT CLEAN CLASS 5-6 LED 17600 MICRO-PRM SH E IP65 840 KRG3K / 1200X600 Index: 19.4081.1421.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white.

Product information	Category Clean Class 3-9	
	Family AGAT CLEAN CLASS 5-6 LED	
		5 LED 17600 MICRO-PRM SH E IP65 840
	Index 19.4081.1421.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	18261
	LED power [W]	93,6
	Luminaire luminous flux [lm]	13146
	Power of luminaire [W]	100,5
	Luminaire's light efficiency [lm/W]	130,8
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	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	7 (B10), 12 (B16), 12 (C10), 19 (C16)

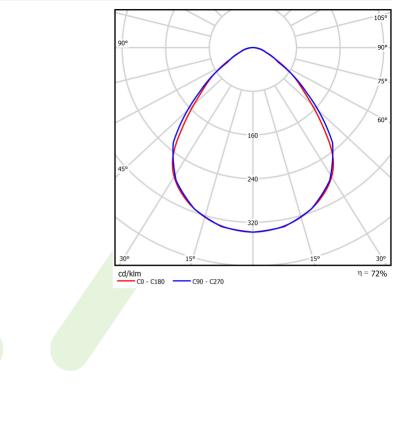
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Mechanical d	ata
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Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76

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: 24-01-2023