

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 17600 MICRO-PRM SL E IP65 840 KRG3K / 1200X600 Index: 19.3225.0084.34

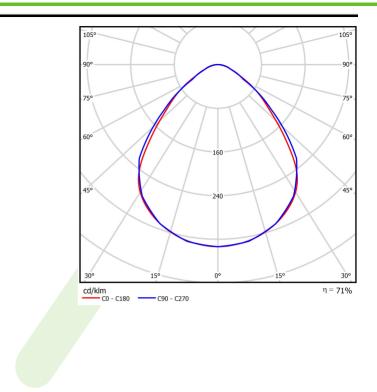


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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.

Product information	Cate	Category Clean Class 3-9			
		Family AGAT CLEAN CLASS 5-6 I		6 NO FRAME LED	
		Name AGAT CLEAN CLASS 5-6 NO FRAME LED 17600 MICRO-PRM IP65 840 KRG3K / 1200X600			
	Index	Index 19.3225.0084.34			
Light and electrical data	Light	source		LED	
		Luminous flux LED [Im]		18261	
		LED power [W]		93,6	
		Luminaire luminous flux [lm]		12974	
		Power of luminaire [W]		100,5	
		Luminaire's light efficiency [lm/W]		129,1	
		Color of the light [K]		4000	
				>80	
		/I (LED source	es)	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)	
		ating temperat	ture range [°C]	5 ÷ 30	
		r		standard on/off (E)	
		Power factor $\cos \phi$		>0,95	
	Circu	it load capacity	y	7 (B10), 12 (B16), 12 (C10), 19 (C16)	
Mechanical data	Asse	mbly	moun	ted in module ceilings	
	Mate	Material steel		sheet	
	Color			hite	
В	Diffu:			-PRM SL (micro-prismatic diffuser PMMA aminated glass)	
		ct resistant	IK08		
lab	Dime	nsions [mm]	1196 >	x 596 x 67	

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