

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 8800 MICRO-PRM SL E IP65 840 KRG3K / 600X600 Index: 19.3225.0048.34

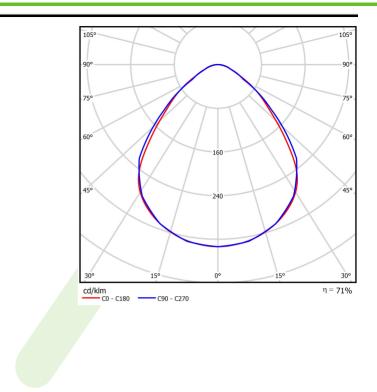


Description

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	Category Clean Class 3-9			
	Family AGA	Family AGAT CLEAN CLASS 5-6 NO FRAME LED		
		Name AGAT CLEAN CLASS 5-6 NO FRAME LED 8800 MICRO-PRM SI IP65 840 KRG3K / 600X600		
	Index 19.3	225.0048.34		
Light and electrical data	Light source		LED	
	Luminous flux	_ED [lm]	9130	
	LED power [W]		46,8	
	Luminaire lumi	nous flux [lm]	6487	
	Power of luminaire [W]		49,1	
	Luminaire's light efficiency [lm/W]		132,1	
	Color of the lig	nt [K]	4000	
	CRI		>80	
	SDCM (LED so	urces)	3	
	Beam angle [°]		(C0-C180) / (C90-C270) - 88° / 91,8°	
	Protection against electric shock		I	
	Protection deg	ee	IP65	
	Voltage		220240 V, 5060 Hz	
	Lifetime of LED sources [h]		100000 (1) / 147000 (2)	
	Lx/By		L80/B10 (1) / L70/B50 (2)	
	Operating temp	erature range [°C] 5 ÷ 30	
	Driver		standard on/off (E)	
	Power factor co	os φ	>0,95	
	Circuit load cap	pacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)	
Mechanical data	Assembly	mo	unted in module ceilings	
	Material	ste	el sheet	
	Color	wh	ite	
	Diffuser		cro-PRM SL (micro-prismatic diffuser PMMA h laminated glass)	
	Impact resistar	t IKO	8	
	Dimensions [m	m] 596	6 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