

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 8800 MICRO-PRM SL E IP65 34 840 KRG3K / 1200X300

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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 AGAT CLEAN CLASS 5-6 NO FRAME LED

Name AGAT CLEAN CLASS 5-6 NO FRAME LED 8800 MICRO-PRM SL E IP65 34 840 KRG3K / 1200X300

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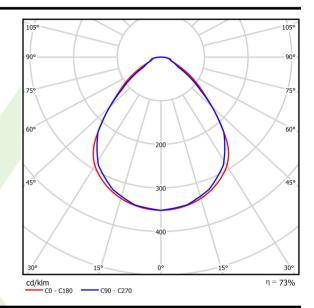
Light and electrical data

Light source	LED	
Luminous flux LED [lm]	9351	
LED power [W]	43,6	
Luminaire luminous flux [lm]	6873	
Power of luminaire [W]	48,8	
Luminaire's light efficiency [lm/W]	140,8	
Color of the light [K]	4000	
CRI	>80	
SDCM (LED sources)	3	
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°	
Photobiological risk class (IEC/EN 62471)	RG0	
Protection against electric shock	I	
Protection degree	IP65	
Voltage	220240 V, 5060 Hz	
Lifetime of LED sources [h]	100000	
Lx/By	L80/B10	
Operating temperature range [°C]	5 ÷ 30	
Driver	standard on/off (E)	
Power factor cos φ	>0,95	
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)	



Mechanical data	Assembly	mounted in module ceilings, as well as plasterboard ceilings
	Material	steel sheet
	Color	RAL 9016 (white)
	Diffuser	Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass)
A	Impact resistant	IK08
	Dimensions [mm]	1196 x 296 x 76
	Mounting hole [mm]	1180 x 280

A graph of light



Accessories

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Name Handle for pane opening

