

Product: AGAT CLEAN CLASS 7-8-9 LED 10400 SLM E IP65 840 KRG3K / 1200X600 Index: 19.4106.4221.34

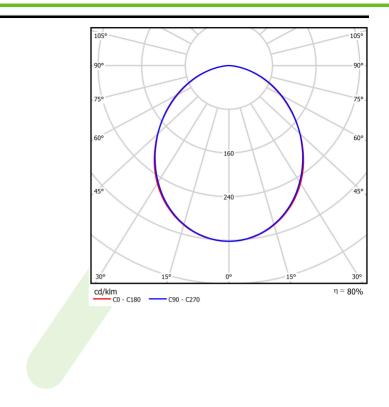


Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. 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	Category Clean Class 3-9	
	Family AGAT CLEA	Family AGAT CLEAN CLASS 7-8-9 LED	
	Name AGAT CLEA 1200X600	N CLASS 7-8-9 LED 10400 SLM E IP65 840 KRG3K /	
	Index 19.4106.422	1.34	
Light and electrical data	Light source	LED	
0	Luminous flux LED [lm]	10468	
	LED power [W]	53,2	
	Luminaire luminous flux	x [lm] 8387	
	Power of luminaire [W]	56,3	
	Luminaire's light efficie	ncy [lm/W] 149	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°	
	Protection against elec	tric shock I	
	Protection degree	IP65	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED source	s [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	16 (B10), 26 (B16), 23 (C10), 37 (C16)	
Mechanical data	Assembly	mounted in module ceilings	
	Material	steel sheet	
	Color	white	
В	Diffuser	SLM (laminated mat glass)	
	H Impact resistant	IK08	
A	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