

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 6500 SHM E IP65 840 KRG3K / 600X600 Index: 19.3225.0022.34

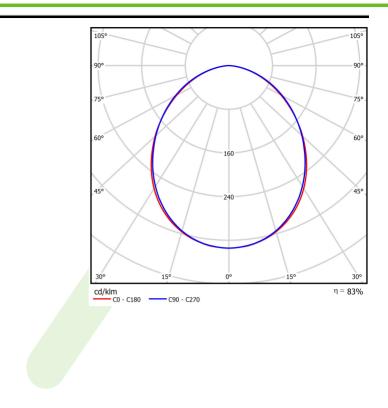


Description

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 AGAT CLEAN CLASS 5-6 NO FRAME LED	
	Name AGAT CLEAN CLASS 5-6 KRG3K / 600X600	S NO FRAME LED 6500 SHM E IP65 840
	Index 19.3225.0022.34	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	6543
	LED power [W]	33,3
	Luminaire luminous flux [lm]	5414
	Power of luminaire [W]	34,8
	Luminaire's light efficiency [lm/W]	155,6
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 99,6°
	Protection against electric shock	1
	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	22 (B10), 34 (B16), 33 (C10), 54 (C16)
Mechanical data	Assembly	mounted in module ceilings
	Material	steel sheet
	Color	white
	Diffuser	SHM (hardened mat glass)
	Impact resistant	IK08
	Dimensions [mm]	596 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