

Product: AGAT CLEAN CLASS 7-8-9 LED 6500 SHM E IP65 840 KRG3K / 600X600 Index: 19.4104.3221.34

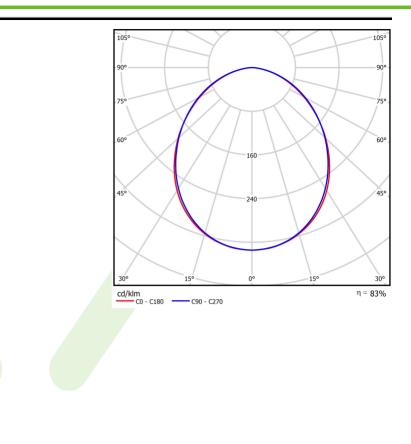


Description

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 3-9		
	Family AGAT CLEAN CLASS 7-8-9 LED		
	Name AGAT CLEAN CLASS 7-8-9 LED 6500 SHM E IP65 840 KRG3 600X600		
	Index 19.4104.3221.34		
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-C27	0) - 99,6° / 99,6°	
	Protection against electric shock		
	Protection degree IP65		
	Voltage 220240 V, 5060 Hz		
	Lifetime of LED sources [h] 100000 (1) / 147000 (2	2)	
	Lx/By L80/B10 (1) / L70/B50	(2)	
	Operating temperature range [°C] 5 ÷ 30		
	Driver standard on/off (E)		
	Power factor $\cos \varphi$ >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	white	
	Diffuser SHM (hardened mat	t glass)	
	Impact resistant IK08		
	Weight [kg] 6,91		
	Dimensions [mm] 596 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