

## Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 5200 SHM E IP65 840 KRG3K / 1200X300 Index: 19.3225.0011.34

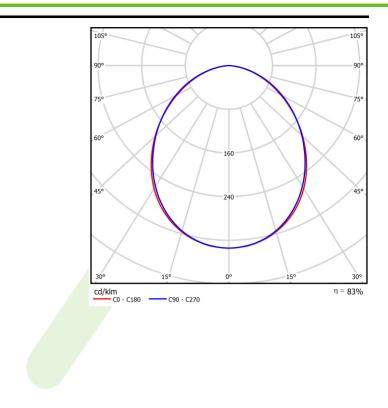


## Description

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 NO FRAME LED 5200 SHM E IP65 840 KRG3K / 1200X300		
	Index 19.3225.0011.34		
Light and electrical data	Light source LED		
-	Luminous flux LED [Im] 5234		
	LED power [W] 26,6		
	Luminaire luminous flux [Im] 4331		
	Power of luminaire [W] 28,2		
	Luminaire's light efficiency [lm/W] 153,6		
	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		
	Protection degree IP65		
	Voltage 220240 V, 5060 Hz		
	Lifetime of LED sources [h] <b>100000 (1) / 147000 (2)</b>		
	Lx/By L80/B10 (1) / L70/B50 (2	2)	
	Operating temperature range [°C] 5 ÷ 30		
	Driver standard on/off (E)		
	Power factor $\cos \phi$ >0,95		
	Circuit load capacity <b>30 (B10), 48 (B16), 43 (C</b>	C10), 70 (C16)	
Mechanical data	Assembly mounted in module c	eilings	
В	Material steel sheet		
	Color white	white	
	Diffuser SHM (hardened mat g	SHM (hardened mat glass)	
	H Impact resistant IK08		
A	Dimensions [mm] <b>1196 x 296 x 67</b>		

## 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