

## Product: AGAT CLEAN CLASS 7-8-9 LED 6600 SHM E IP65 830 KRG3K / 600X600 Index: 19.3226.0029.34

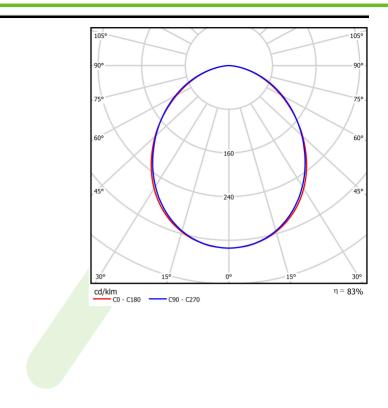


## Description

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 6600 SHM E IP65 830 KRG3K	33K /
	Index 19.3226.0029.34	
	$\overbrace{\text{LED}} \textcircled{} \end{array}$	Ø
Light and electrical data	Light source LED	
	Luminous flux LED [Im] 6608	
	LED power [W] 33,7	
	Luminaire luminous flux [lm] 5468	
	Power of luminaire [W] 35,3	
	Luminaire's light efficiency [lm/W] 154,9	
	Color of the light [K] 3000	
	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)	
	Operating temperature range [°C] 5 ÷ 30	
	Driver standard on/off (E)	
	Power factor $\cos \phi$ >0,95	
	Circuit load capacity <b>16 (B10), 25 (B16), 26(C10), 42 (C16</b>	)
Mechanical data	Assembly mounted in module ceilings	
В	Material steel sheet	
	Color white	
	Diffuser SHM (hardened mat glass)	
	Impact resistant IK08	
	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: 23-12-2022