

## Product: AGAT CLEAN CLASS 7-8-9 LED 17600 SLM E IP65 840 KRG3K / 1200X600 Index: 19.4106.4421.34

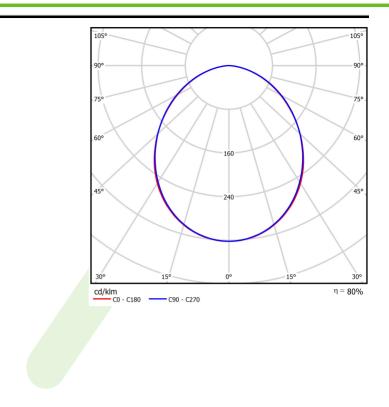


## Description

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- 1200X600	8-9 LED 17600 SLM E IP65 840 KRG3K /
	Index 19.4106.4421.34	
		$\textcircled{\mathbb{E}} \ \textcircled{\mathbb{P}}_{65} \ \operatornamewithlimits{\mathbb{K}}_{88} \ \operatornamewithlimits{\mathbb{E}}_{ndoor} \ \textcircled{\mathbb{E}}$
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	18261
	LED power [W]	93,6
	Luminaire luminous flux [lm]	14631
	Power of luminaire [W]	100,5
	Luminaire's light efficiency [lm/W]	145,6
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 100° / 100,2°
	Protection against electric shock	I
	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	7 (B10), 12 (B16), 12 (C10), 19 (C16)
Mechanical data	Assembly	mounted in module ceilings
	Material	steel sheet
	Color	white
	Diffuser	SLM (laminated mat glass)
ц	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