

Product: AGAT CLEAN CLASS 7-8-9 LED 17600 MICRO-PRM SH E IP65 830 KRG3K / 1200X600 Index: 19.3226.0081.34

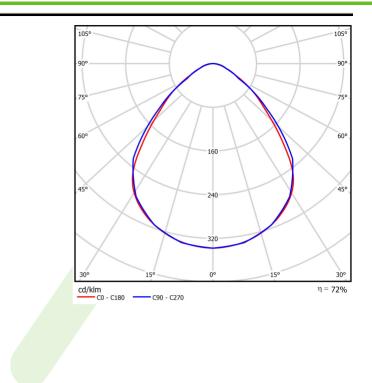


Description

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 (KRG3K / 1200)	CLASS 7-8-9 LED 17600 MICRO-PRM SH E IP65 830 (600
	Index 19.3226.0081.3	4
	CE	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	17622
	LED power [W]	93,6
	Luminaire luminous flux [lr	n] 12686
	Power of luminaire [W]	100,5
	Luminaire's light efficiency	[lm/W] 126,2
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
	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 ran	nge [°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	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
	Impact resistant	IK08
	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: 23-12-2022