

Product: AGAT CLEAN CLASS 7-8-9 LED 17600 SLM E IP65 840 KRG3K / 1200X600**Index:** 19.3226.0088.34

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
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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	220..240 V, 50..60 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 φ	>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)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76

A graph of light

