

Product: AGAT CLEAN CLASS 5-6 LED 17600 SLM E IP65 840 KRG3K / 1200X600**Index:** 19.4081.4421.34

Description

Luminaire dedicated for the clean rooms of increased cleanliness class ISO 5-6. Luminaire designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white.

Product information

Category	Clean Class 3-9
Family	AGAT CLEAN CLASS 5-6 LED
Name	AGAT CLEAN CLASS 5-6 LED 17600 SLM E IP65 840 KRG3K / 1200X600
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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

