

**Product:** AGAT CLEAN CLASS 5-6 NO FRAME LED 17600 SLM E IP65 34 830 KRG3K / 1200X600

**Index:** 19.4102.4411.34



## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

## Product information

Category	Clean Class 3-9
Family	AGAT CLEAN CLASS 5-6 NO FRAME LED
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	17622
LED power [W]	93,6
Luminaire luminous flux [lm]	14119
Power of luminaire [W]	100,5
Luminaire's light efficiency [lm/W]	140,5
Color of the light [K]	3000
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	RAL 9016 (white)
Diffuser	SLM (laminated mat glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 67

## A graph of light



## Accessories

Index 6BZBO60980

Name Handle for pane opening

