

Product: AGAT CLEAN CLASS 5-6 NO FRAME LED 6600 SHM E IP65 830 KRG3K / 600X600

Index: 19.3225.0029.34



### **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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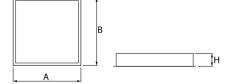




## Light and electrical data

ight source	LED
uminous flux LED [lm]	6608
ED power [W]	33,7
uminaire luminous flux [lm]	5468
ower of luminaire [W]	35,3
uminaire's light efficiency [lm/W]	154,9
olor of the light [K]	3000
RI	>80
DCM (LED sources)	3
eam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 99,6°
rotection against electric shock	I
rotection degree	IP65
oltage	220240 V, 5060 Hz
ifetime of LED sources [h]	100000 (1) / 147000 (2)
x/By	L80/B10 (1) / L70/B50 (2)
perating temperature range [°C]	5 ÷ 30
river	standard on/off (E)
ower factor cos φ	>0,95
ircuit load capacity	16 (B10), 25 (B16), 26(C10), 42 (C16)
mount road capacity	10 (D10), 20 (D10), 20(010), 42 (010)

### Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Dimensions [mm]	596 x 596 x 67



# A graph of light

