

Product: AGAT CLEAN CLASS 3-4 NO FRAME LED 5200 SLMR E IP65 840 KRG3K / 1200X300

Index: 19.3223.0007.34



### **Description**

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. 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 3-4 NO FRAME LED

Name AGAT CLEAN CLASS 3-4 NO FRAME LED 5200 SLMR E IP65 840

KRG3K / 1200X300

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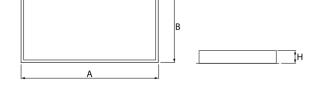




## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5234
LED power [W]	26,6
Luminaire luminous flux [lm]	4193
Power of luminaire [W]	28,2
Luminaire's light efficiency [lm/W]	148,7
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	220240 V, 5060 Hz
Voltage Lifetime of LED sources [h]	220240 V, 5060 Hz 100000 (1) / 147000 (2)
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Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lifetime of LED sources [h] Lx/By	100000 (1) / 147000 (2) L80/B10 (1) / L70/B50 (2)
Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	100000 (1) / 147000 (2) L80/B10 (1) / L70/B50 (2) 5 ÷ 30

### Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	SLMR (laminated anti-reflective mat glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 296 x 67



# A graph of light

