

Product: AGAT CLEAN CLASS 7-8-9 LED 13200 SHM E IP65 840 KRG3K / 1200X600

Index: 19.4106.3321.34



## **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

Name AGAT CLEAN CLASS 7-8-9 LED 13200 SHM E IP65 840 KRG3K /

1200X600

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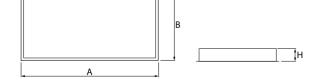




# Light and electrical data

Light source	LED
Luminous flux LED [lm]	13695
LED power [W]	70,2
Luminaire luminous flux [lm]	11333
Power of luminaire [W]	71,6
Luminaire's light efficiency [lm/W]	158,3
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 99,6°
Protection against electric shock	I
Protection against electric shock Protection degree	IP65
	I IP65 220240 V, 5060 Hz
Protection degree	
Protection degree Voltage	220240 V, 5060 Hz
Protection degree  Voltage  Lifetime of LED sources [h]	220240 V, 5060 Hz 100000 (1) / 147000 (2)
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By	220240 V, 5060 Hz 100000 (1) / 147000 (2) L80/B10 (1) / L70/B50 (2)
Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	220240 V, 5060 Hz 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	SHM (hardened mat glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76



# A graph of light





