

Product: AGAT CLEAN CLASS 5-6 LED 7800 SLM E IP65 830 KRG3K / 1200X600

Index: 19.4081.4111.34



Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED

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1200X600

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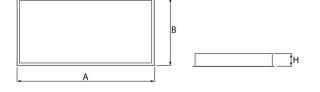




Light and electrical data

Light source	LED
Luminous flux LED [lm]	7576
LED power [W]	39,9
Luminaire luminous flux [lm]	6070
Power of luminaire [W]	43,1
Luminaire's light efficiency [lm/W]	140,8
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	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	SLM (laminated mat glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76



A graph of light





