

Product: AGAT CLEAN CLASS 5-6 LED 6500 MICRO-PRM SL E IP65 840 KRG3K / 600X600

Index: 19.3224.0020.34



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
Name	AGAT CLEAN CLASS 5-6 LED 6500 MICRO-PRM SL E IP65 840 KRG3K / 600X600
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	6543
LED power [W]	33,3
Luminaire luminous flux [lm]	4649
Power of luminaire [W]	34,8
Luminaire's light efficiency [lm/W]	133,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88° / 91,8°
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	22 (B10), 34 (B16), 33 (C10), 54 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM SL (micro-prismatic diffuser PMMA with laminated glass)
Impact resistant	IK08
Dimensions [mm]	596 x 596 x 76

A graph of light

