

Product: AGAT CLEAN CLASS 7-8-9 LED 8800 MICRO-PRM SL E IP65 830 KRG3K / 600X600

Index: 19.4104.2411.34



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 8800 MICRO-PRM SL E IP65 830 KRG3K / 600X600
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	8811
LED power [W]	46,8
Luminaire luminous flux [lm]	6260
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	127,5
Color of the light [K]	3000
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	15 (B10), 25 (B16), 24 (C10), 38 (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

