

Product: AGAT CLEAN NO FRAME LED 17600 MICRO-PRM SH E IP65 34 840 / 1200X600

Index: 19.4054.1421.34



Description

Luminaire designed to module suspended ceilings, equipped with highly efficient LED panels. Luminaire 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 luminaire body. Luminaire recommended for: operating and treatment rooms, as well as intensive care units.

Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN NO FRAME LED
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	18702
LED power [W]	87,2
Luminaire luminous flux [lm]	13709
Power of luminaire [W]	97,7
Luminaire's light efficiency [lm/W]	140,3
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	7 (B10), 12 (B16), 12 (C10), 19 (C16)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76
Mounting hole [mm]	1180 x 580

A graph of light



Accessories

Index	6BZBO60980
Name	Handle for pane opening

