

Product: AGAT CLEAN-ECO LED 16000 MICRO-PRM E IP65 840 / 1200X300**Index:** 19.3183.0025.34

Description

Luminaire designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN ECO LED
Name	AGAT CLEAN-ECO LED 16000 MICRO-PRM E IP65 840 / 1200X300
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	16660
LED power [W]	102
Luminaire luminous flux [lm]	12840
Power of luminaire [W]	114
Luminaire's light efficiency [lm/W]	112,6
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 (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	6 (B10), 10 (B16), 10 (C10), 17 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [mm]	1195 x 295 x 75

A graph of light

