

Product: AGAT CLEAN-ECO LED 16000 SHM E IP65 34 840 / 1200X300

Index: 19.4024.6421.34



## **Description**

Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary 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 SHM E IP65 34 840 / 1200X300
Index	19.4024.6421.34
EAN	5902107263508















## Light and electrical data

Light source	LED
Luminous flux LED [lm]	16660
LED power [W]	102
Luminaire luminous flux [lm]	13881
Power of luminaire [W]	114
Luminaire's light efficiency [lm/W]	121,8
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 98,8° / 102°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220240 V, 5060 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	RAL 9016 (white)
	Diffuser	SHM (hardened mat glass)
ŢH	Impact resistant	IK08
A	Dimensions [mm]	1195 x 295 x 75

## A graph of light







