

**Product:** AGAT CLEAN LED 8800/800 SHM E IP65 840/RED / 600X600 TWO CIRCUIT

**Index:** 19.3184.0147.34



## Description

Luminaire designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms. \*Selected luminaire variants are available with ENEC certificate.

## Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN LED
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	7349
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	149,7
Color of the light [K]	4000/red color
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
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]	60000
Lx/By	L70/B50
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	6 (B10), 9 (B16), 10 (C10), 16 (C16)

## Mechanical data



Assembly	<b>mounted in module ceilings, as well as plasterboard ceilings</b>
Material	<b>steel sheet</b>
Color	<b>white</b>
Diffuser	<b>SHM (hardened mat glass)</b>
Impact resistant	<b>IK08</b>
Dimensions [mm]	<b>596 x 596 x 76</b>
Mounting hole [mm]	<b>580 x 580</b>

## A graph of light

