

**Product:** AGAT CLEAN LED 8800/7000 SHM E IP65 840/YELLOW MONO / 600X600 TWO CIRCUIT**Index:** 19.3184.0143.34

## 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
Name	AGAT CLEAN LED 8800/7000 SHM E IP65 840/YELLOW MONO / 600X600 TWO CIRCUIT
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9288/7000
LED power [W]	60+176
Luminaire luminous flux [lm]	7476/5634
Power of luminaire [W]	62+198
Luminaire's light efficiency [lm/W]	121/28
Color of the light [K]	4000/yellow color (dominant wavelength $\lambda_p=592$ nm)
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 $\phi$	>0,95
Circuit load capacity	2 (B10), 4 (B16), 4 (C10), 6 (C16)

Mechanical data



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

A graph of light

