

**Product:** AGAT CLEAN LED SMOOTH 7500 MICRO-PRM E IP65 830 / 600X600

**Index:** 19.3185.0034.34



## 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. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. 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 SMOOTH
Name	AGAT CLEAN LED SMOOTH 7500 MICRO-PRM E IP65 830 / 600X600
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7875
LED power [W]	39,8
Luminaire luminous flux [lm]	6235
Power of luminaire [W]	42,2
Luminaire's light efficiency [lm/W]	147,7
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	5
Beam angle [°]	(C0-C180) / (C90-C270) - 87,4° / 89,2°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	9 (B10), 15 (B16), 15 (C10), 24 (C16)

## Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	white
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	5,48
Dimensions [mm]	596 x 596 x 76
Mounting hole [mm]	580 x 580

## A graph of light

