

**Product:** AGAT CLEAN LED P SMOOTH 2700 SHM EDD IP65 34 840 / 600X300

**Index:** 19.4044.3123.34



## 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.

## Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN LED SMOOTH
Name	AGAT CLEAN LED P SMOOTH 2700 SHM EDD IP65 34 840 / 600X300
Index	19.4044.3123.34
EAN	5902107429966



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2691,5
LED power [W]	12,4
Luminaire luminous flux [lm]	2129
Power of luminaire [W]	14,6
Luminaire's light efficiency [lm/W]	145,8
Color of the light [K]	4000
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]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 31 (B16), 33 (C10), 53 (C16)

**Mechanical data**



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	SHM (hardened mat glass)
Impact resistant	IK08
Dimensions [mm]	596 x 296 x 76
Mounting hole [mm]	580 x 280

**A graph of light**



**Accessories**

Index	2M-X414LKPIPT5
Name	Mounting clips set for plasterboard ceiling

