

**Product:** AGAT CLEAN LED 4400 SHM EDD IP65 34 827-865 / 600X300 TUNABLE WHITE

**Index:** 19.4025.3253.34



## 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

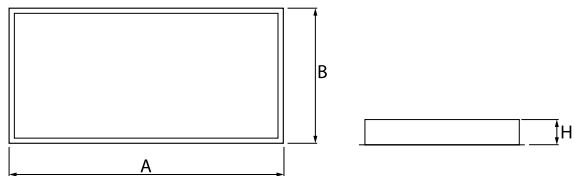
Category	Clean luminaires - recessed
Family	AGAT CLEAN LED
Name	AGAT CLEAN LED 4400 SHM EDD IP65 34 827-865 / 600X300 TUNABLE WHITE
Index	19.4025.3253.34
EAN	5902107195465



## Light and electrical data

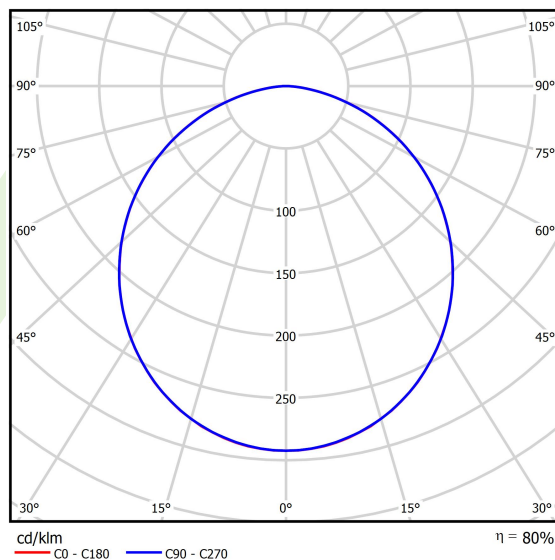
Light source	LED
Luminous flux LED [lm]	4304÷4574 (2700÷6500 K)
LED power [W]	27÷29 (6500÷2700 K)
Luminaire luminous flux [lm]	3464÷3682 (2700÷6500 K)
Power of luminaire [W]	30÷32 (6500÷2700 K)
Luminaire's light efficiency [lm/W]	108÷123 (2700÷6500 K)
Color of the light [K]	2700 ÷ 6500
CRI	>80
SDCM (LED 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]	50000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 42 (C16)

**Mechanical data**



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

**A graph of light**



**Accessories**

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

