

**Product:** AGAT CLEAN LED 8800 PLX EDD IP65 827-865 / 600X600 TUNABLE WHITE

**Index:** 19.3184.0130.34



## 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 PLX EDD IP65 827-865 / 600X600 TUNABLE WHITE
Index	19.3184.0130.34



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8608÷9148 (2700÷6500 K)
LED power [W]	54÷57 (6500÷2700 K)
Luminaire luminous flux [lm]	6459÷6864 (2700÷6500 K)
Power of luminaire [W]	60÷64 (6500÷2700 K)
Luminaire's light efficiency [lm/W]	101÷114 (2700÷6500 K)
Color of the light [K]	2700 ÷ 6500
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
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	11 (B10), 19 (B16), 17 (C10), 27 (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>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>4,8</b>
Dimensions [mm]	<b>596 x 596 x 76</b>
Mounting hole [mm]	<b>580 x 580</b>

## A graph of light

