

**Product:** AGAT CLEAN LED SMOOTH 5400 PLX E IP65 840 / 600X600

**Index:** 19.3185.0028.34



## 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 5400 PLX E IP65 840 / 600X600
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## Light and electrical data

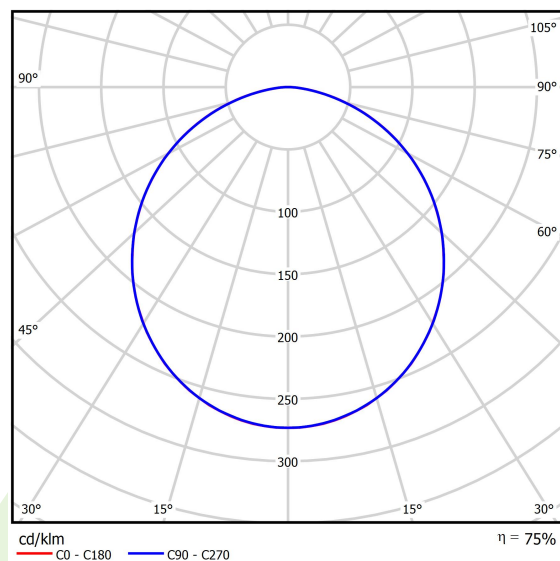
Light source	LED
Luminous flux LED [lm]	5670
LED power [W]	30,6
Luminaire luminous flux [lm]	4265
Power of luminaire [W]	33,2
Luminaire's light efficiency [lm/W]	128,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
Protection against electric 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	22 (B10), 34 (B16), 33 (C10), 54 (C16)

## Mechanical data



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

## A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 23-12-2022