

**Product:** AGAT CLEAN-ECO LED 12000 MICRO-PRM E IP65 840 / 600X600

**Index:** 19.4024.1321.34



## Description

Luminaire designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminaire body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminaire recommended for: emergency departments, intensive care units, and treatment rooms.

## Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN ECO LED
Name	AGAT CLEAN-ECO LED 12000 MICRO-PRM E IP65 840 / 600X600
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## Light and electrical data

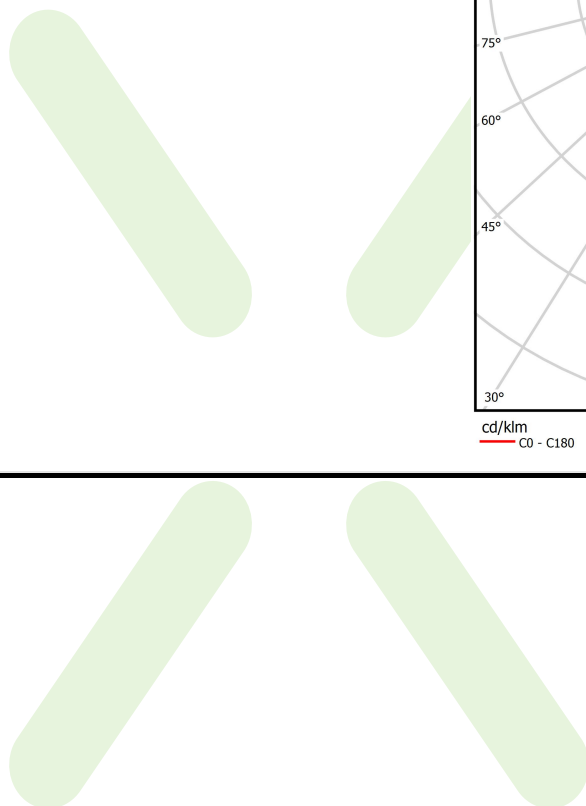
Light source	LED
Luminous flux LED [lm]	12495
LED power [W]	77
Luminaire luminous flux [lm]	9630
Power of luminaire [W]	86
Luminaire's light efficiency [lm/W]	112
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 89° / 89°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
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	<b>mounted in module ceilings</b>
Material	<b>steel sheet</b>
Color	<b>white</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>595 x 595 x 75</b>

## A graph of light



## Accessories

Index 2C1A7392-34R

Name EUROPANEL / BACKPANEL / RIM  
COMPACT LED RECESSED  
ACCESSORIES 34 / 600X600

