

**Product:** AGAT CLEAN-ECO LED 6600 SHM EDD IP65 840 / 600X600  
**Index:** 19.4024.3123.34



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

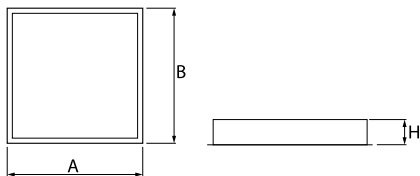
Category	Clean luminaires - recessed
Family	AGAT CLEAN ECO LED
Name	AGAT CLEAN-ECO LED 6600 SHM EDD IP65 840 / 600X600
Index	19.4024.3123.34



Light and electrical data

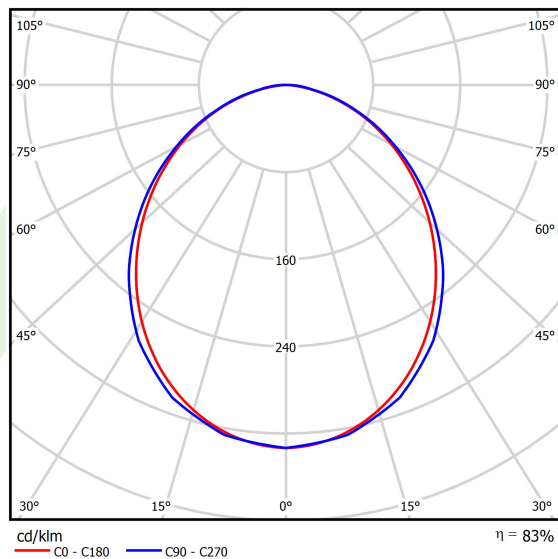
Light source	LED
Luminous flux LED [lm]	6848
LED power [W]	33,7
Luminaire luminous flux [lm]	5706
Power of luminaire [W]	35,3
Luminaire's light efficiency [lm/W]	161,6
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 98,8° / 102°
Photobiological risk class (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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)

## Mechanical data



Assembly	<b>mounted in module ceilings</b>
Material	<b>steel sheet</b>
Color	<b>white</b>
Diffuser	<b>SHM (hardened mat glass)</b>
Impact resistant	<b>IK08</b>
Dimensions [mm]	<b>595 x 595 x 75</b>

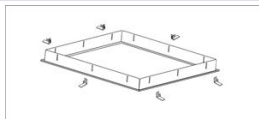
## A graph of light



## Accessories

Index 2C1A7392-34R

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



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
 Technical data may be changed. Photos of the luminaires may differ from reality.  
 Date of last update: 24-01-2023