



AGAT CLEAN-ECO LED

Clean luminaires - recessed



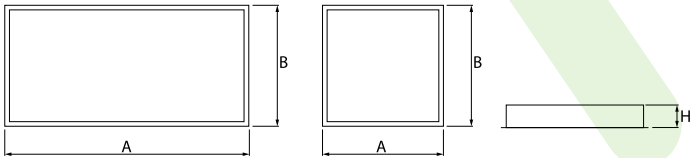
Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT CLEAN-ECO LED 6600	6848	35,3	4000	595 x 595 x 75
AGAT CLEAN-ECO LED 8800	9130	49,1	4000	1195 x 295 x 75 / 595 x 595 x 75
AGAT CLEAN-ECO LED 12000	12495	86	4000	595 x 595 x 75
AGAT CLEAN-ECO LED 16000	16660	114	4000	1195 x 295 x 75 / 595 x 595 x 75
AGAT CLEAN-ECO LED 17600	18261	100,5	4000	1195 x 595 x 75

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
CRI	>80
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA) PLX (PMMA opal) SHM (hardened mat glass)

Additional information:

The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 22-08-2025

Dodatkowe informacje / Additional information / Zusätzliche Informationen:

Wszystkie produkty CLEAN przeznaczone do montażu w sufitach podwieszanych są standardowo wyposażone w zaczep do podwieszenia opraw do części sufitu stałego (odciążenie konstrukcji sufitu).

All CLEAN products dedicated for installation in suspended ceilings are equipped with a hook as a standard solution for suspending the luminaires to a part of the fixed ceiling (relieving the suspended ceiling structure).

Alle CLEAN-Produkte geeignet für den Einbau in abgehängten Decken sind standardmäßig mit einem Haken zum Aufhängen der Leuchten an einem Teil der festen Decke ausgestattet (Belastung der Deckenkonstruktion wird verringert).

