



AGAT CLEAN ECO LED

Clean luminaires - recessed



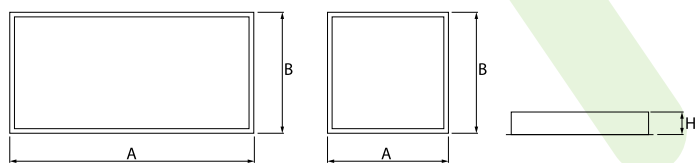
Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Diffusers permanently mounted, no aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.



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 | 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: 24-01-2023