



## AGAT CLEAN NO FRAME LED

Clean luminaires - recessed



Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body. Luminary recommended for: operating and treatment rooms, as well as intensive care units.



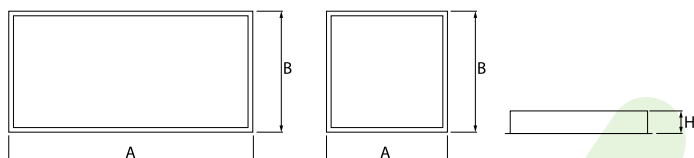
Maternity ward, Hospital in Goleniów



## Main parameters:

| Name                          | Luminous flux LED [lm] | Power of luminaire [W] | Color [K]   | Dimensions A x B x H [mm]        |
|-------------------------------|------------------------|------------------------|-------------|----------------------------------|
| AGAT CLEAN NO FRAME LED 2600  | 2525 / 2617            | 14,4                   | 3000 / 4000 | 596 x 296 x 67                   |
| AGAT CLEAN NO FRAME LED 3900  | 3788 / 3926            | 21,7                   | 3000 / 4000 | 596 x 596 x 67                   |
| AGAT CLEAN NO FRAME LED 4400  | 4406 / 4565            | 24,7                   | 3000 / 4000 | 596 x 296 x 67                   |
| AGAT CLEAN NO FRAME LED 5200  | 5051 / 5234            | 28,2                   | 3000 / 4000 | 1196 x 296 x 67 / 596 x 596 x 67 |
| AGAT CLEAN NO FRAME LED 6500  | 6314 / 6543            | 34,8                   | 3000 / 4000 | 596 x 596 x 67                   |
| AGAT CLEAN NO FRAME LED 6600  | 6608 / 6848            | 35,3                   | 3000 / 4000 | 596 x 596 x 67                   |
| AGAT CLEAN NO FRAME LED 7800  | 7576 / 7851            | 43,1                   | 3000 / 4000 | 1196 x 596 x 67                  |
| AGAT CLEAN NO FRAME LED 8800  | 8811 / 9130            | 49,1                   | 3000 / 4000 | 1196 x 296 x 67 / 596 x 596 x 67 |
| AGAT CLEAN NO FRAME LED 10400 | 10102 / 10468          | 56,3                   | 3000 / 4000 | 1196 x 596 x 67                  |
| AGAT CLEAN NO FRAME LED 11000 | 11014 / 11413          | 60,5                   | 3000 / 4000 | 596 x 596 x 67                   |
| AGAT CLEAN NO FRAME LED 13200 | 13217 / 13695          | 71,6                   | 3000 / 4000 | 1196 x 596 x 67                  |
| AGAT CLEAN NO FRAME LED 17600 | 17622 / 18261          | 100,5                  | 3000 / 4000 | 1196 x 596 x 67                  |

## 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                         |
| Operating temperature range [°C] | 5 ÷ 30                    |
| Driver                           | standard on/off (E)       |
| Power factor cos φ               | >0,95                     |

## Mechanical features:

|          |                                                                                              |
|----------|----------------------------------------------------------------------------------------------|
| Assembly | mounted in module ceilings                                                                   |
| Material | steel sheet                                                                                  |
| Color    | white                                                                                        |
| Diffuser | Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)<br>SHM (hardened mat glass) |

## Additional information:

\* Selected luminary variants are available with ENEC certificate.

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