



## AGAT CLEAN LED TUNABLE WHITE

### Tunable White luminaires



Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.



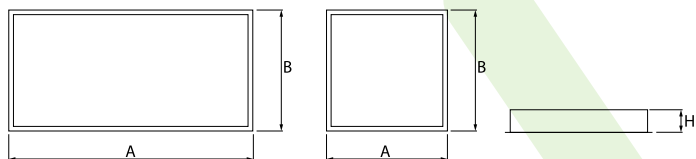
Międzyleski Specialist Hospital, Warsaw



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT CLEAN LED 4400 TUNABLE WHITE	4304÷4574 (2700÷6500 K)	30÷32 (6500÷2700 K)	2700 ÷ 6500	596 x 296 x 76
AGAT CLEAN LED 8800 TUNABLE WHITE	8608÷9148 (2700÷6500 K)	60÷64 (6500÷2700 K)	2700 ÷ 6500	596 x 596 x 76

## Technical drawing:



## Light and electrical features:

<b>Light source</b>	LED
<b>Voltage</b>	220..240 V, 50..60 Hz
<b>Lifetime of LED sources [h]</b>	50000
<b>Lx/By</b>	L80/B10
<b>CRI</b>	>80
<b>SDCM (LED sources)</b>	3
<b>Photobiological risk class (IEC/EN 62471)</b>	RG0
<b>Operating temperature range [°C]</b>	5 ÷ 30
<b>Driver</b>	DIM DALI (EDD)
<b>Power factor cos φ</b>	>0,95

## Mechanical features:

<b>Assembly</b>	mounted in module ceilings, as well as plasterboard ceilings
<b>Material</b>	steel sheet
<b>Color</b>	white
<b>Diffuser</b>	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: 23-12-2022