AGAT POS LED

Recessed luminaires

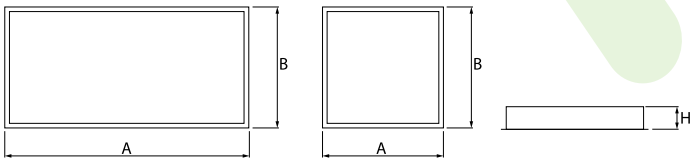
Luminary body made from steel sheet powder coated in white. Luminary adapted to be mounted in 600x600 module ceilings and with adaptive frame in plasterboard ceilings. It is equipped with highly efficient LED sources of the newest lighting generation, with the average durability of 100000 h. Diffuser is made from polymethyl methacrylate with micro prism structure (micro prism part of diffuser is the outer side of the luminary). Luminary resistant to solids, dust, and liquids penetration (IP20).

Printing house "Print Group", Szczecin

Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT POS LED 2600	2538 / 2672	13,9	3000 / 4000	1196 x 296 x 55 / 596 x 596 x 55
AGAT POS LED 3900	3807,2 / 4007,5	20,8	3000 / 4000	596 x 596 x 55
AGAT POS LED 4400	4442 / 4675	24,4	3000 / 4000	1196 x 296 x 55 / 596 x 596 x 55
AGAT POS LED 4400 TUNABLE WHITE	4304÷4574 (2700÷6500 K)	30÷32 (6500÷2700 K)	2700 ÷ 6500	596 x 596 x 55
AGAT POS LED 5200	5076,2 / 5343,4	27,8	3000 / 4000	1196 x 296 x 55
AGAT POS LED 6600	6662,5 / 7013,2	36,6	3000 / 4000	596 x 596 x 55
AGAT POS LED 6600 TUNABLE WHITE	6456÷6861 (2700÷6500 K)	45÷48 (6500÷2700 K)	2700 ÷ 6500	596 x 596 x 55
AGAT POS LED 8800	8883,4 / 9350,9	48,8	3000 / 4000	1196 x 296 x 55

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000/50000
Lx/By	L80/B10
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, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA) PLX (PMMA opal)

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: 19-08-2025