



AGAT LED SMOOTH UGR<19

UGR<19 luminaires



Luminaire adapted to be mounted on 600 x 600 mm module ceilings. It is equipped with highly efficient LED sources of the newest lighting generation, with the average durability of 80000 h. Diffuser is located in a steel frame which is powder coated in white. The frame is mounted to the luminaire body by the use of springs. There is no need to use any extra tools to mount or dismantle the luminaire. The body is made from steel sheet which is powder coated with mixture of thermostatic synthetic resin, hardeners, and pigments, all resistant to UV radiation. Luminaire resistant to solids, dust, and liquids penetration (IP20/44).



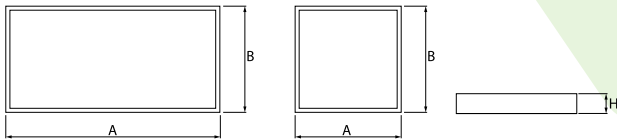
National Research Institute, Warsaw



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT LED S SMOOTH 2700	2611 / 2691,5	14,6	3000 / 4000	596 x 296 x 100
AGAT LED S SMOOTH 3750	3668,6 / 3782,1	19,9	3000 / 4000	596 x 296 x 100
AGAT LED S SMOOTH 5400	5222 / 5383,1	27,8	3000 / 4000	1196 x 296 x 100 / 596 x 596 x 100
AGAT LED S SMOOTH 7500	7337,2 / 7564,1	39,9	3000 / 4000	1196 x 296 x 100 / 596 x 596 x 100
AGAT LED S SMOOTH 10800	10444 / 10766,1	55,6	3000 / 4000	1196 x 596 x 100
AGAT LED S SMOOTH 15000	14674,4 / 15128,2	79,7	3000 / 4000	1196 x 596 x 100

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	80000
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
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)

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.
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