



AGAT LED DECO SMOOTH UGR<19

UGR<19 luminaires









Housing luminaire for suspended module ceilings. Housing made of steel sheet powder coated in white. Characteristic feature of Agat LED Deco Smooth is ,inserted' diffuser, which after the luminaire is mounted is above the level of ceiling. This solution gives very interesting, original and decorative effect. The luminaire is available with milky colour diffuser PLX or micro-prismatic and is equipped with highly efficient LED light source. Luminous flux of LED light source is 5400 lm. The colour temperature 3000 K or 4000 K. The luminaire is recommended to illuminate public utility facilities.



Luxiona Poland office, Warsaw













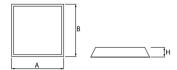




Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
AGAT LED DECO SMOOTH 5400	5222 / 5383,1	27,8	3000 / 4000	595 x 595 x 120
AGAT LED DECO SMOOTH 7500	7337,2 / 7564,1	39,9	3000 / 4000	595 x 595 x 120

Technical drawing:



Light and electrical features:

Light source	LED	
Voltage	220240 V, 5060 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)	
Power factor $\cos \phi$	>0,95	

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)