



## AGAT LED DECO SMOOTH

Recessed 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. The colour temperature 3000 K or 4000 K. The luminaire is recommended to illuminate public utility facilities.



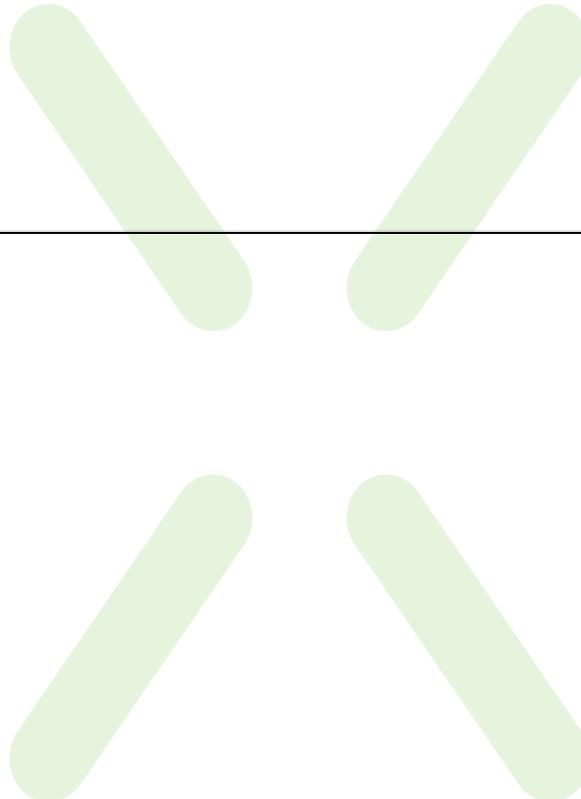
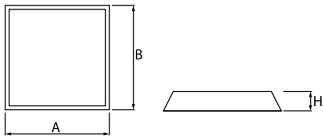
Luxiona Poland office, Warsaw



**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:

|  |   |
|--|---|
| <b>Light source</b>                              | LED                                     |
| <b>Voltage</b>                                   | 220..240 V, 50..60 Hz                   |
| <b>Lifetime of LED sources [h]</b>               | 80000                                   |
| <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>                                    | standard on/off (E)<br>DIM DALI (EDD) * |
| <b>Power factor cos φ</b>                        | >0,95                                   |

\* Variant to specify when ordering

## Mechanical features:

|                 |  |
|-----------------|--|
| <b>Assembly</b> | mounted in module ceilings, as well as plasterboard ceilings |
| <b>Material</b> | steel sheet  |
| <b>Color</b>    | RAL 9016 (white)   |
| <b>Diffuser</b> | Micro-PRM (micro-prismatic diffuser PMMA)<br>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: 18-05-2026