

## Product: AGAT LED S SMOOTH 2700 PLX EDD 840 / 600X300 Index: 19.3041.0103.34

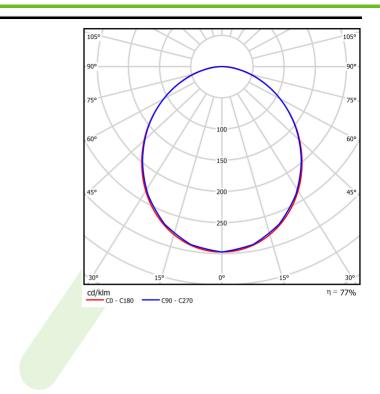


## Description

Luminary 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 60000 h. Diffuser is located in a steel frame which is powder coated in white. The frame is mounted to the luminary body by the use of springs. There is no need to use any extra tools to mount or dismantle the luminary. 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. Luminary resistant to solids, dust, and liquids penetration (IP20/44).

Product information	Category Recessed luminaires Family AGAT LED SMOOTH Name AGAT LED S SMOOT Index 19.3041.0103.34	
Light and electrical data	Light source Luminous flux LED [lm] LED power [W] Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI SDCM (LED sources) Beam angle [°] Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Driver Power factor cos φ Circuit load capacity	LED 2804 15,3 2161 16,3 132,6 4000 >80 4 (C0-C180) / (C90-C270) - 103,6° / 103,2° I IP20/44 220240 V, 5060 Hz 54000 L80/B10 5 ÷ 30 DIM DALI (EDD) >0,95 14 (B10), 24 (B16), 22 (C10), 36 (C16)
Mechanical data	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	mounted in module ceilings steel sheet white PLX (PMMA opal) IK04 596 x 296 x 100

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023