Product: AGAT LED S DECO SMOOTH 7500 MICRO-PRM E 840 / 600X600
Index: 19.3039.1003.34

Description

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.
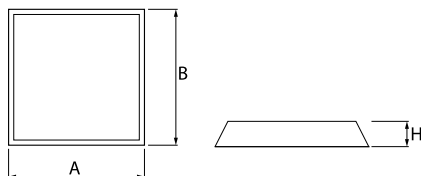
Product information

Category	**Recessed luminaires**
Family	**AGAT LED DECO SMOOTH**
Name	**AGAT LED S DECO SMOOTH 7500 MICRO-PRM E 840 / 600X600**
Index	**19.3039.1003.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**7854**
LED power [W]	**39,8**
Luminaire luminous flux [lm]	**6769**
Power of luminaire [W]	**42,2**
Luminaire's light efficiency [lm/W]	**160,4**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 87,4° / 89,2°**
Protection against electric shock	**I**
Protection degree	**IP20**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**54000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**12 (B10), 20 (B16), 21 (C10), 34 (C16)**

Mechanical data

Assembly	**mounted in module ceilings, as well as plasterboard ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**
Impact resistant	**IK04**
Weight [kg]	**6,52**
Dimensions [mm]	**595 x 595 x 120**
Mounting hole [mm]	**580 x 580**

A graph of light

cd/klm	η = 86%
—— C0 - C180	—— C90 - C270