Product: AGAT LED S SMOOTH 2700 MICRO-PRM E 34 840 / 600X300
Index: 19.4259.1121.34

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 80000 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 SMOOTH 2700 MICRO-PRM E 34 840 / 600X300**
Index	**19.4259.1121.34**
EAN	**5902107062460**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**2691,5**
LED power [W]	**12,4**
Luminaire luminous flux [lm]	**2242**
Power of luminaire [W]	**14,6**
Luminaire's light efficiency [lm/W]	**153,6**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 91,2° / 90°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP20/44**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**80000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**46 (B10), 74 (B16), 72 (C10), 115 (C16)**

Mechanical data

Assembly	**mounted in module ceilings**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**
Impact resistant	**IK04**
Weight [kg]	**2,74**
Dimensions [mm]	**596 x 296 x 90**

A graph of light

cd/klm

η = 83%

C0 - C180
C90 - C270