

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
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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

