

**Product:** AGAT LED S SMOOTH 7500 PLX E 830 / 1200X300**Index:** 19.3041.0310.34

## Description

Luminaire 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 luminaire body by the use of springs. There is no need to use any extra tools to mount or dismantle the luminaire. 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. Luminaire resistant to solids, dust, and liquids penetration (IP20/44).

## Product information

Category	Recessed luminaires
Family	AGAT LED SMOOTH
Name	AGAT LED S SMOOTH 7500 PLX E 830 / 1200X300
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7445
LED power [W]	39,8
Luminaire luminous flux [lm]	5737
Power of luminaire [W]	42,2
Luminaire's light efficiency [lm/W]	135,9
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	4
Beam angle [°]	(C0-C180) / (C90-C270) - 103,6° / 103,2°
Protection against electric shock	I
Protection degree	IP20/44
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	9 (B10), 15 (B16), 15 (C10), 24 (C16)

## Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1196 x 296 x 100

## A graph of light

