

Product: AGAT LED S SMOOTH 10800 PLX EDD 34 840 / 1200X600**Index:** 19.4259.8523.34

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 80000 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 10800 PLX EDD 34 840 / 1200X600
Index	19.4259.8523.34



Light and electrical data

Light source	LED
Luminous flux LED [lm]	10766,1
LED power [W]	49,6
Luminaire luminous flux [lm]	8731
Power of luminaire [W]	55,6
Luminaire's light efficiency [lm/W]	157
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105,8° / 106,2°
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1196 x 596 x 90

A graph of light

