

Product: AGAT LED S SMOOTH 10800 MICRO-PRM E 34 830 / 1200X600

Index: 19.4259.7511.34



## **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 10800 MICRO-PRM E 34 830 / 1200X600
Index	19.4259.7511.34
EAN	5902107062514















## Light and electrical data

Light source	LED
Luminous flux LED [lm]	10444
LED power [W]	49,6
Luminaire luminous flux [lm]	8700
Power of luminaire [W]	55,6
Luminaire's light efficiency [lm/W]	156,5
Color of the light [K]	3000
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	220240 V, 5060 Hz
Voltage Lifetime of LED sources [h]	220240 V, 5060 Hz 80000
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Lifetime of LED sources [h]	80000
Lifetime of LED sources [h] Lx/By	80000 L80/B10
Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]	80000 L80/B10 5 ÷ 30



Mechanical data			Assembly	mounted in module ceilings
			Material	steel sheet
			Color	RAL 9016 (white)
	B		Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
		ŢH	Impact resistant	IK04
A			Dimensions [mm]	1196 x 596 x 90

## A graph of light

