

## Product: AGAT LED S SMOOTH 10800 MICRO-PRM EDD 34 840 / 1200X600 Index: 19.4259.7523.34



## 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).

Category
Recessed luminaires

Family
AGAT LED SMOOTH

Name
AGAT LED S SMOOTH 10800 MICRO-PRM EDD 34 840 / 1200X600

Index
19.4259.7523.34

EAN
5902107079574

Image: Construction of the provided states and the provid

## Light and electrical data

Light source	LED
Luminous flux LED [lm]	10766,1
LED power [W]	49,6
Luminaire luminous flux [lm]	8968
Power of luminaire [W]	55,6
Luminaire's light efficiency [lm/W]	161,3
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	220240 V, 5060 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)

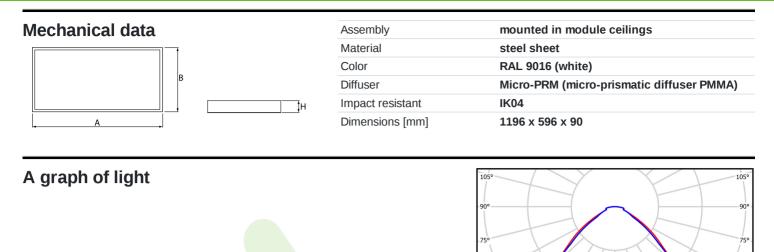


60°

45

30

η = **83%** 



cd/klm C0 - C180 C90 - C270 300

## Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025