Product: AGAT CLEAN LED P SMOOTH 10800 MICRO-PRM SH E IP65 34 840 / 1200X600
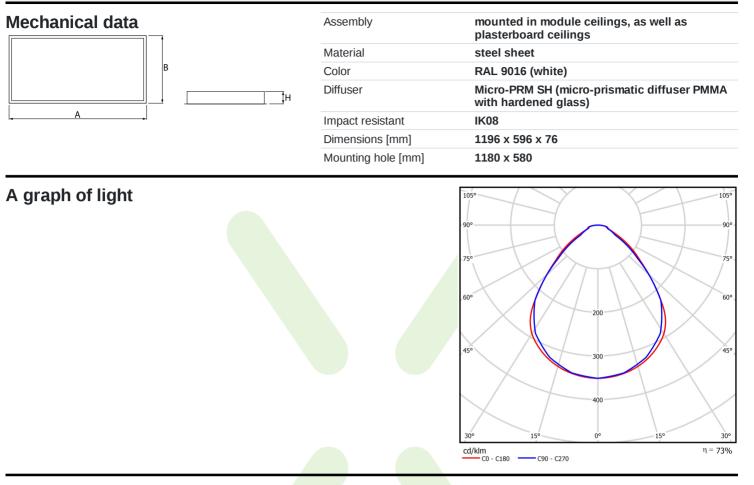**Index:** 19.4044.4721.34

Description

Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. The product ensures a homogeneous distribution of light on the iris without shadows and lighter points directly below the LED sources. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN LED SMOOTH**
Name	**AGAT CLEAN LED P SMOOTH 10800 MICRO-PRM SH E IP65 34 840 / 1200X600**
Index	**19.4044.4721.34**
EAN	**5902107062859**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**10766,1**
LED power [W]	**49,6**
Luminaire luminous flux [lm]	**7892**
Power of luminaire [W]	**55,6**
Luminaire's light efficiency [lm/W]	**141,9**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 89° / 89°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**8 (B10), 13 (B16), 12 (C10), 20 (C16)**

Mechanical data

Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)
Impact resistant	IK08
Dimensions [mm]	1196 x 596 x 76
Mounting hole [mm]	1180 x 580

A graph of light

cd/klm
— C0 - C180   — C90 - C270

η = 73%

Accessories

Index	2M-X414LKPIPT5
Name	Mounting clips set for plasterboard ceiling