Product: AGAT CLEAN LED P SMOOTH 10800 SHM E IP65 34 830 / 1200X600
Index: 19.4044.3711.34

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 SHM E IP65 34 830 / 1200X600**
Index	**19.4044.3711.34**
EAN	**5902107062828**

CE LED E IP65 IK08 Indoor
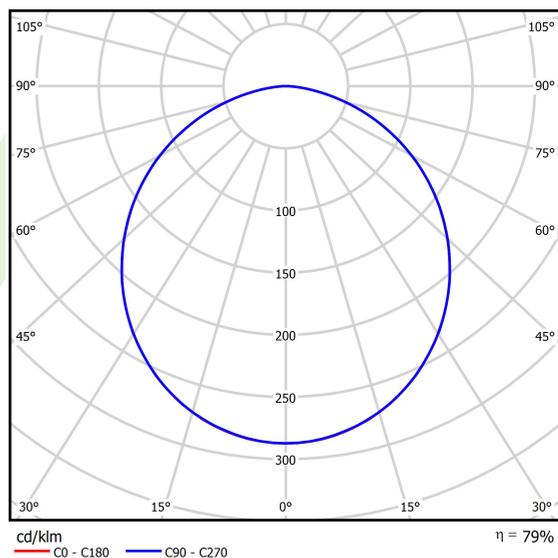
Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**10444**
LED power [W]	**49,6**
Luminaire luminous flux [lm]	**8261**
Power of luminaire [W]	**55,6**
Luminaire's light efficiency [lm/W]	**148,6**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
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	SHM (hardened mat glass)
Impact resistant	IK08
Weight [kg]	14
Dimensions [mm]	1196 x 596 x 76
Mounting hole [mm]	1180 x 580

A graph of light

cd/klm

C0 - C180   C90 - C270

η = 79%

Accessories

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

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-04-2026