Product: AGAT CLEAN LED P SMOOTH 5400 PLX E IP65 840 / 1200X300
Index: 19.4044.2321.34

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. *Selected luminary variants are available with ENEC certificate.

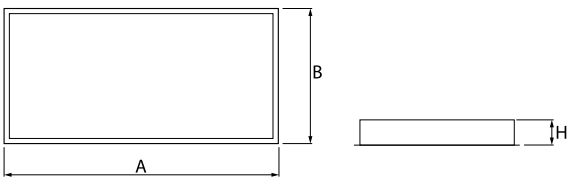
Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN LED SMOOTH**
Name	**AGAT CLEAN LED P SMOOTH 5400 PLX E IP65 840 / 1200X300**
Index	**19.4044.2321.34**

Light and electrical data

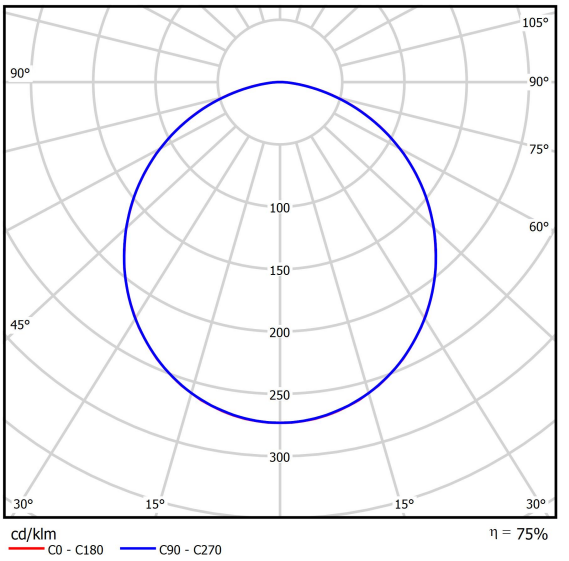
Light source	**LED**
Luminous flux LED [lm]	**6061**
LED power [W]	**30,6**
Luminaire luminous flux [lm]	**4559**
Power of luminaire [W]	**33,2**
Luminaire's light efficiency [lm/W]	**137,3**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
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	**15 (B10), 24 (B16), 24(C10), 40 (C16)**

Mechanical data



Assembly	**mounted in module ceilings, as well as plasterboard ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Weight [kg]	**6,4**
Dimensions [mm]	**1196 x 296 x 76**
Mounting hole [mm]	**1180 x 280**

A graph of light



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: 18-04-2024