LUXIONA
Poland

Product: AGAT CLEAN NO FRAME LED 11000 MICRO-PRM SH E IP65 830 / 600X600
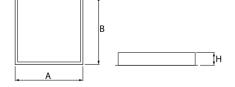**Index:** 19.3186.0045.34

Description

Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body. Luminary recommended for: operating and treatment rooms, as well as intensive care units.
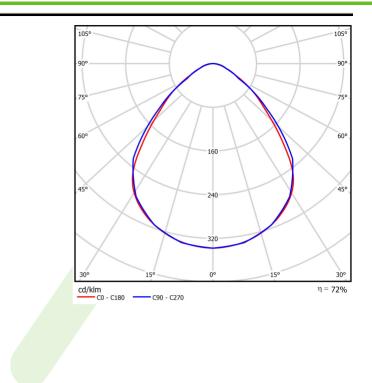
Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN NO FRAME LED**
Name	**AGAT CLEAN NO FRAME LED 11000 MICRO-PRM SH E IP65 830 / 600X600**
Index	**19.3186.0045.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**11014**
LED power [W]	**58,5**
Luminaire luminous flux [lm]	**7929**
Power of luminaire [W]	**60,5**
Luminaire's light efficiency [lm/W]	**131,1**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 88° / 91,8°**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000 (1) / 147000 (2)**
Lx/By	**L80/B10 (1) / L70/B50 (2)**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**16 (B10), 26 (B16), 23 (C10), 37 (C16)**

Mechanical data

Assembly	**mounted in module ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass)**
Impact resistant	**IK08**
Dimensions [mm]	**596 x 596 x 67**
Mounting hole [mm]	**580 x 580**

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 72%