Product: AGAT CLEAN NO FRAME LED 7800 SHM E IP65 34 830 / 1200X600
Index: 19.4054.2111.34

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.

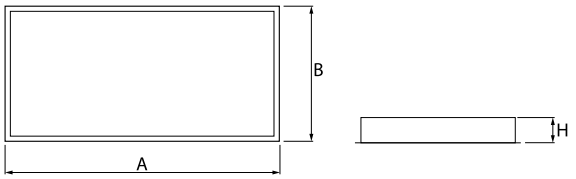
Product information

Category	**Clean luminaires - recessed**
Family	**AGAT CLEAN NO FRAME LED**
Name	**AGAT CLEAN NO FRAME LED 7800 SHM E IP65 34 830 / 1200X600**
Index	**19.4054.2111.34**
EAN	**5902023895357**

Light and electrical data

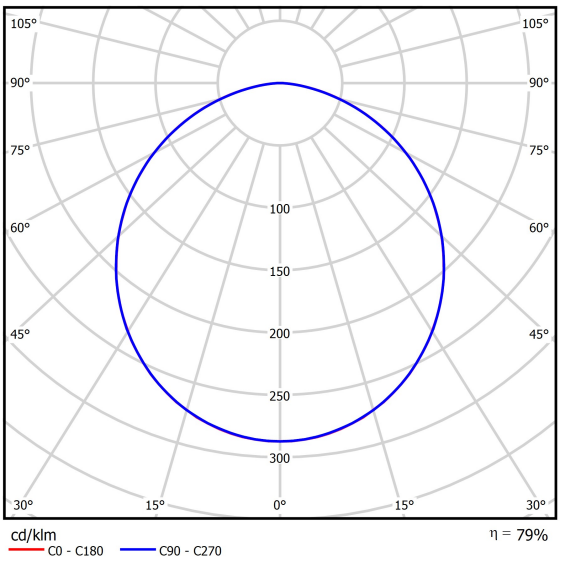
Light source	**LED**
Luminous flux LED [lm]	**7614**
LED power [W]	**37,2**
Luminaire luminous flux [lm]	**6023**
Power of luminaire [W]	**41,7**
Luminaire's light efficiency [lm/W]	**144,4**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 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	**25 (B10), 40 (B16), 39 (C10), 62 (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**
Dimensions [mm]	**1196 x 596 x 76**
Mounting hole [mm]	**1180 x 580**

A graph of light



Accessories

Index	6BZBO60980
Name	Handle for pane opening

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