Product: AGAT CLEAN CLASS 3-4 LED 5200 SHMR EDD IP65 34 830 KRG5DK / 600X600
Index: 19.4077.2113.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white.

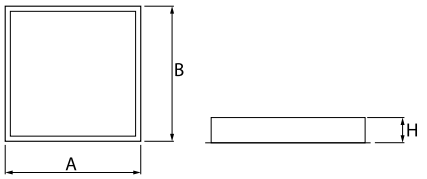
Product information

Category	**Clean Class 3-9**
Family	**AGAT CLEAN CLASS 3-4 LED**
Name	**AGAT CLEAN CLASS 3-4 LED 5200 SHMR EDD IP65 34 830 KRG5DK / 600X600**
Index	**19.4077.2113.34**
EAN	**5902107625887**

Light and electrical data

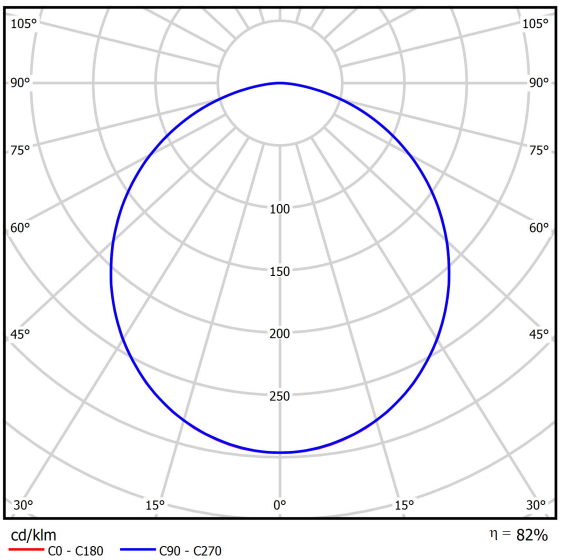
Light source	**LED**
Luminous flux LED [lm]	**5076**
LED power [W]	**24,8**
Luminaire luminous flux [lm]	**4142**
Power of luminaire [W]	**27,8**
Luminaire's light efficiency [lm/W]	**149**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 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	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**17 (B10), 28 (B16), 26 (C10), 41 (C16)**

Mechanical data



Assembly	**mounted in module ceilings, as well as plasterboard ceilings**
Material	**steel sheet**
Color	**RAL 9016 (white)**
Diffuser	**SHMR (hardened anti-reflective mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**596 x 596 x 76**
Mounting hole [mm]	**580 x 580**

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 27-02-2026