Product: AGAT CLEAN CLASS 5-6 LED 6600 MICRO-PRM SH E IP65 830 KRG3K / 600X600
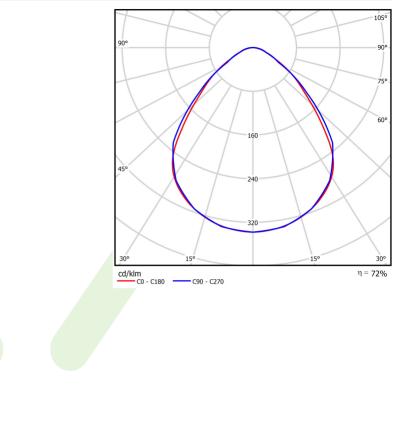**Index:** 19.4079.1311.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. 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 5-6 LED**
Name	**AGAT CLEAN CLASS 5-6 LED 6600 MICRO-PRM SH E IP65 830 KRG3K / 600X600**
Index	**19.4079.1311.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**6608**
LED power [W]	**33,7**
Luminaire luminous flux [lm]	**4757**
Power of luminaire [W]	**35,3**
Luminaire's light efficiency [lm/W]	**134,8**
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), 25 (B16), 26(C10), 42 (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 76**

A graph of light

cd/klm	η = 72%
— C0 - C180	— C90 - C270