Product: AGAT CLEAN CLASS 7-8-9 LED 11000 SHMR EDD IP65 34 830 KRG5DK / 600X600
Index: 19.4104.9513.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Surface mounted luminary equipped in highly efficient LED sources. Luminary body made from steel sheet, powder coated in white. Diffusers and optical systems in aluminum frame. 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 7-8-9 LED**
Name	**AGAT CLEAN CLASS 7-8-9 LED 11000 SHMR EDD IP65 34 830 KRG5DK / 600X600**
Index	**19.4104.9513.34**
EAN	**5902107852825**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**11104**
LED power [W]	**54,5**
Luminaire luminous flux [lm]	**9061**
Power of luminaire [W]	**61**
Luminaire's light efficiency [lm/W]	**148,5**
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	**14 (B10), 23 (B16), 22 (C10), 35 (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