Product: AGAT CLEAN CLASS 5-6 LED 7800 SHM E IP65 34 830 KRG3K / 1200X600
Index: 19.4081.3111.34

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 7800 SHM E IP65 34 830 KRG3K / 1200X600**
Index	**19.4081.3111.34**
EAN	**5901867419156**

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

cd/klm

— C0 - C180   — C90 - C270

η = 79%