Product: AGAT CLEAN CLASS 7-8-9 LED 7800 SHM E IP65 34 840 KRG3K / 1200X600
Index: 19.4106.3121.34

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.
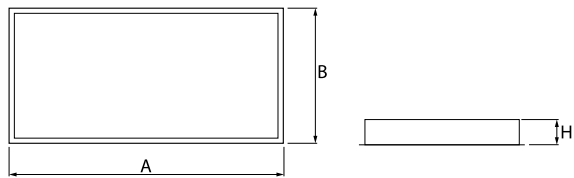
Product information

Category	**Clean Class 3-9**
Family	**AGAT CLEAN CLASS 7-8-9 LED**
Name	**AGAT CLEAN CLASS 7-8-9 LED 7800 SHM E IP65 34 840 KRG3K / 1200X600**
Index	**19.4106.3121.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**8015**
LED power [W]	**37,2**
Luminaire luminous flux [lm]	**6340**
Power of luminaire [W]	**41,7**
Luminaire's light efficiency [lm/W]	**152**
Color of the light [K]	**4000**
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%