Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. Luminary designed to module suspended ceilings, equipped with highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

Product information

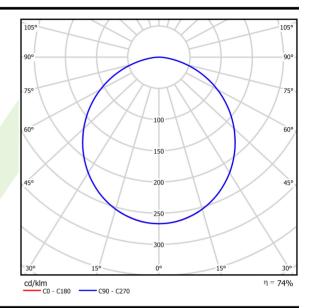|	
Category	**Clean Class 3-9**
Family	**AGAT CLEAN CLASS 3-4 NO FRAME LED**
Name	**AGAT CLEAN CLASS 3-4 NO FRAME LED 7800 SLMR E IP65 34 840 KRG3K / 1200X600**
Index	**19.4078.6421.34**
EAN	**5901867412188**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**8015**
LED power [W]	**37,2**
Luminaire luminous flux [lm]	**5891**
Power of luminaire [W]	**41,7**
Luminaire's light efficiency [lm/W]	**141,3**
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	**SLMR (laminated anti-reflective 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 = 74%

Accessories

Index   6BZBO60980

Name   Handle for pane opening