Product: AGAT CLEAN CLASS 3-4 LED 7800 SHMR E IP65 840 KRG3K / 1200X600
Index: 19.4077.5421.34

Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 3-4. Luminary designed to module suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white.

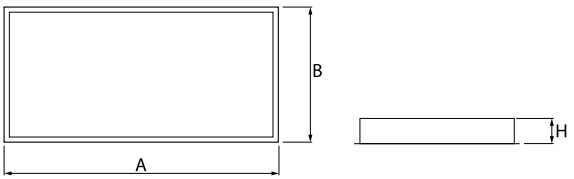
Product information

Category	**Clean Class 3-9**
Family	**AGAT CLEAN CLASS 3-4 LED**
Name	**AGAT CLEAN CLASS 3-4 LED 7800 SHMR E IP65 840 KRG3K / 1200X600**
Index	**19.4077.5421.34**

Light and electrical data

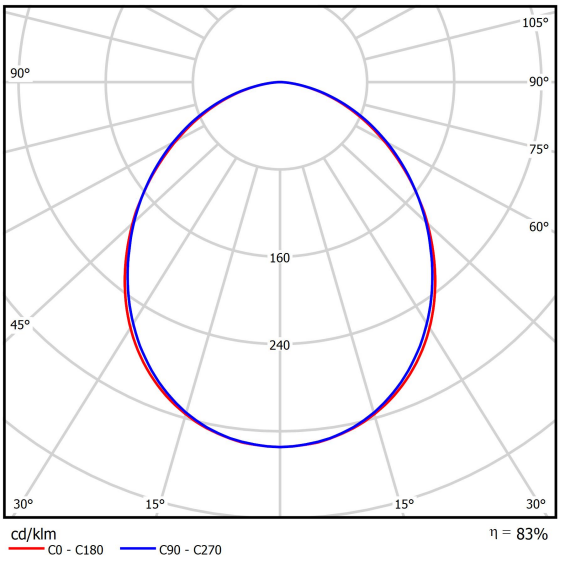
Light source	**LED**
Luminous flux LED [lm]	**7851**
LED power [W]	**39,9**
Luminaire luminous flux [lm]	**6497**
Power of luminaire [W]	**43,1**
Luminaire's light efficiency [lm/W]	**150,7**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 99,6° / 99,6°**
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	**15 (B10), 25 (B16), 24 (C10), 38 (C16)**

Mechanical data



Assembly	**mounted in module ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**SHMR (hardened anti-reflective mat glass)**
Impact resistant	**IK08**
Dimensions [mm]	**1196 x 596 x 76**

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-01-2023