Product data sheet

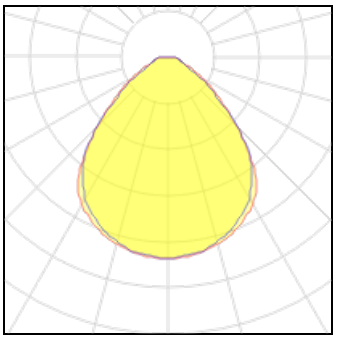
AGAT CLEAN CLASS 7-8-9 LED 17600 MICRO-PRM SH E IP65 34 840 KRG3K / 1200X600
19.4106.1421.34
LUXIONA



IP 65 IK 08

Indoor luminaire. Product dedicated for the clean rooms of increased cleanliness class ISO 7-8-9. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is steel sheet. Colour - RAL 9016 (white). Dimensions: 1196 x 596 x 76 mm. Mounting hole: 1180 x 580 mm. Diffuser: Micro-PRM SH (micro-prismatic diffuser PMMA with hardened glass). The efficiency of the optical system is 73,30%. Beam angle: (C0-C180) / (C90-C270) - 89° / 89°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>80. Lifetime of LED sources: 100000 h L80/B10. Luminaire luminous flux: 13709 lm. Power of luminaire: 97,7 W. Luminaire's light efficiency: 140,3 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 7 (B10), 12 (B16), 12 (C10), 19 (C16). Operating temperature range: 5 ÷ 30° C. Protection degree: IP65. Impact resistant: IK08. Protection against electric shock: I. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



8 x LED

Nominal lamp power	12.212 W	LOR	52%
Lamp flux	2338 lm	Total flux	9808 lm
Luminous efficacy	191 lm/W	Total power	97.7 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 47.09 in
Width: 23.46 in
Height: 2.99 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 97.7 W
Appliance Class: I

Protection

IP: 65
IK: 08

Other operating numbers

Ambient temperature range: 41...86°F