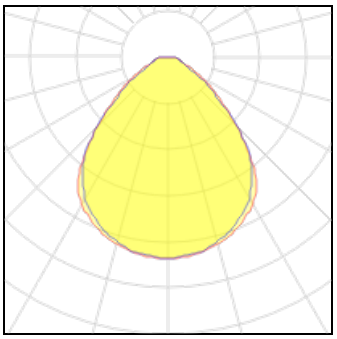
Product data sheet

AGAT CLEAN CLASS 5-6 LED 8800 MICRO-PRM SH EDD IP65 34 830 KRG5DK / 1200X300
19.4080.1213.34
LUXIONA

IP 65 IK 08

Indoor luminaire. Product dedicated for the clean rooms of increased cleanliness class ISO 5-6. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is steel sheet. Colour - RAL 9016 (white). Dimensions: 1196 x 296 x 76 mm. Mounting hole: 1180 x 280 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 3000 K. SDCM=3. CRI>80. Lifetime of LED sources: 100000 h L80/B10. Luminaire luminous flux: 6511 lm. Power of luminaire: 48,8 W. Luminaire's light efficiency: 133,4 lm/W. Driver: DIM DALI (EDD). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 14 (B10), 23 (B16), 22 (C10), 35 (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



4 x LED

Nominal lamp power	12.2 W	LOR	52%
Lamp flux	2221 lm	Total flux	4658 lm
Luminous efficacy	182 lm/W	Total power	48.8 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 47.09 in
Width: 11.65 in
Height: 2.99 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 48.8 W
Controller: DALI
Appliance Class: I

Protection

IP: 65
IK: 08

Other operating numbers

Ambient temperature range: 41...86°F