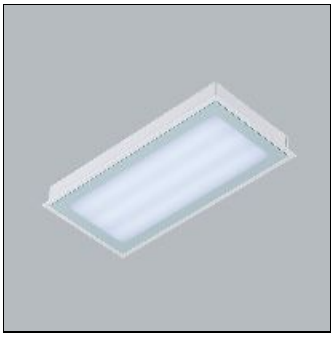
# Product data sheet

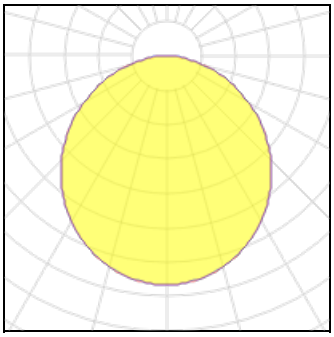
AGAT CLEAN CLASS 3-4 NO FRAME LED 4400 SLMR EDD IP65 34 840 KRG5DK / 600X300
19.4078.8B23.34
LUXIONA



IP 65 IK 08

Indoor luminaire. Product dedicated for the clean rooms of increased cleanliness class ISO 3-4. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is steel sheet. Colour - RAL 9016 (white). Dimensions: 596 x 296 x 76 mm. Mounting hole: 580 x 280 mm. Diffuser: SLMR (laminated anti-reflective mat glass). The efficiency of the optical system is 73,50%. Beam angle: (C0-C180) / (C90-C270) - 109,6° / 109,6°. 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: 3436 lm. Power of luminaire: 24,4 W. Luminaire's light efficiency: 140,8 lm/W. Driver: DIM DALI (EDD). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 17 (B10), 28 (B16), 26 (C10), 41 (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



### 2 x LED

| | | | |
|---|---|---|---|
| Nominal lamp power | 12.2 W | LOR | 52% |
| Lamp flux | 2338 lm | Total flux | 2452 lm |
| Luminous efficacy | 192 lm/W | Total power | 24.4 W |
| CCT | 4000 K | | |
| CRI | 80 | | |

### Mounting mode

Ceiling recessed

### Shape and measurements

Length: 23.46 in
Width: 11.65 in
Height: 2.99 in

### Adjustability

Fixed

### Design

Color of housing: White

### Electric

System power: 24.4 W
Controller: DALI
Appliance Class: I

### Protection

IP: 65
IK: 08

### Other operating numbers

Ambient temperature range: 41...86°F