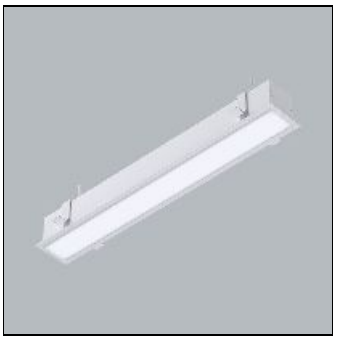
Product data sheet

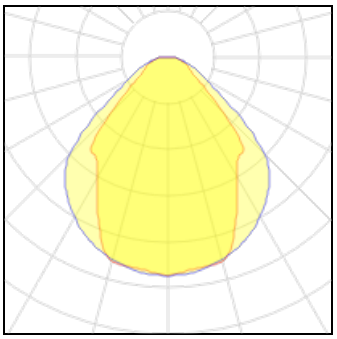
X-LINE G/K LED 4400 MICRO-PRM EDD 24 840 / L-1142MM
19.4131.5223.24
LUXIONA



IP 44 IK 04

Indoor luminaire. Assembly: mounted in plasterboard ceilings. The body material is aluminum. Colour - anodised aluminum. Dimensions: 1142 x 80 x 136 mm. Mounting hole: 1132 x 70 mm. Weight 3,2 kg. Diffuser: Micro-PRM (micro-prismatic diffuser PMMA). The efficiency of the optical system is 75,32%. Beam angle: (C0-C180) / (C90-C270) - 82,8° / 97,2°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>80. Lifetime of LED sources: 100000 (1) / 147000 (2) h L80/B10 (1) / L70/B50 (2). Luminaire luminous flux: 3438 lm. Power of luminaire: 24,7 W. Luminaire's light efficiency: 139,2 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: IP20/44. Impact resistant: IK04. Protection against electric shock: I. Photobiological risk class (IEC/EN 62471): RG0. The luminaire can be made in CLO (Constant Lumen Output) version.

Light output 1



2 x LED

Nominal lamp power	12.35 W	LOR	52%
Lamp flux	2282 lm	Total flux	2393 lm
Luminous efficacy	185 lm/W	Total power	24.7 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 44.96 in
Width: 3.15 in
Height: 5.35 in

Adjustability

Fixed

Design

Color of housing: Silver gray

Electric

System power: 24.7 W
Controller: DALI
Appliance Class: I

Protection

IP: 44
IK: 04

Other operating numbers

Ambient temperature range: 41...86°F