Product data sheet

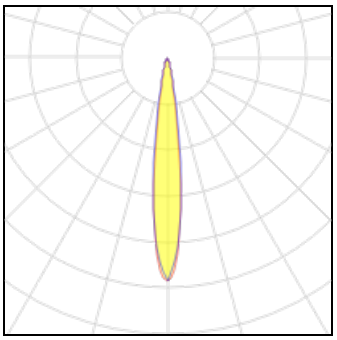
BERYL GEN2 PRO FOCUS ORIENTABLE K-1 1500 15° E IP20/40 04 940
19.4447.2141.04
LUXIONA



IP 40 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9005 (black). Dimensions: 92 x 92 x 111 mm. Mounting hole: 82 x 82 mm. Diffuser: optical system based on PMMA lenses. The efficiency of the optical system is 78,90%. Beam angle: (C0-C180) / (C90-C270) - 13° / 13,4°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>90. Lifetime of LED sources: 100000 h L80/B10. Luminaire luminous flux: 1157 lm. Power of luminaire: 8,6 W. Luminaire's light efficiency: 134,5 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 31 (B10), 50 (B16), 50 (C10), 80 (C16). Operating temperature range: 5 ÷ 35° C. Protection degree: IP20/40. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



1 x LED

Nominal lamp power	8.6 W	LOR	52%
Lamp flux	1467 lm	Total flux	769 lm
Luminous efficacy	171 lm/W	Total power	8.6 W
CCT	4000 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 3.62 in
Width: 3.62 in
Height: 4.37 in

Adjustability

Fixed

Design

Color of housing: Black

Electric

System power: 8.6 W
Appliance Class: II

Protection

IP: 40
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F