Product data sheet

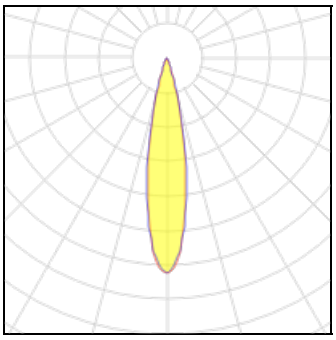
BERYL GEN2 PRO FOCUS ORIENTABLE K-1 2000 24° E IP20/40 04 927
19.4447.4271.04
LUXIONA



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 85,20%. Beam angle: (C0-C180) / (C90-C270) - 19,2° / 20,4°. Light source type: LED. Colour of the light 2700 K. SDCM=3. CRI>90. Lifetime of LED sources: 100000 h L80/B10. Luminaire luminous flux: 1632 lm. Power of luminaire: 12,3 W. Luminaire's light efficiency: 132,7 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	12.3 W	LOR	52%
Lamp flux	1915 lm	Total flux	1004 lm
Luminous efficacy	156 lm/W	Total power	12.3 W
CCT	2700 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: 12.3 W
Appliance Class: II

Protection

IP: 40
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F