Product data sheet

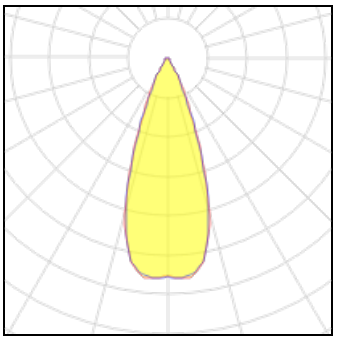
BERYL GEN2 PRO FOCUS FIXED O-2 3000 36° EDD IP20/44 04 930
19.4445.D333.04
LUXIONA



IP 44 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9005 (black). Dimensions: Ø138 x 121 mm. Mounting hole: Ø125 mm. Diffuser: optical system based on PMMA lenses. The efficiency of the optical system is 93,50%. Beam angle: (C0-C180) / (C90-C270) - 37,4° / 37°. Light source type: LED. Colour of the light 3000 K. SDCM=3. CRI>90. Lifetime of LED sources: 100000 h L80/B10. Luminaire luminous flux: 2711 lm. Power of luminaire: 16,9 W. Luminaire's light efficiency: 160,4 lm/W. Driver: DIM DALI (EDD). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 20 (B10), 30 (B16), 32 (C10), 52 (C16). Operating temperature range: 5 ÷ 35° C. Protection degree: IP20/44. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



1 x LED

Nominal lamp power	16.9 W	LOR	52%
Lamp flux	2899 lm	Total flux	1520 lm
Luminous efficacy	172 lm/W	Total power	16.9 W
CCT	3000 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 4.76 in
Diameter: 5.43 in

Adjustability

Fixed

Design

Color of housing: Black

Electric

System power: 16.9 W
Controller: DALI
Appliance Class: II

Protection

IP: 44
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F