

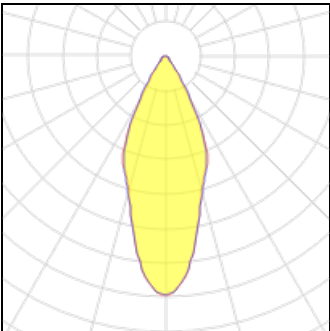
Product data sheet

BERYL GEN2 PRO FOCUS FIXED O-1 2000 50° E IP20/44 34 930
19.4445.7231.34
LUXIONA



Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9016 (white). Dimensions: Ø92 x 90 mm. Mounting hole: Ø80 mm. Diffuser: optical system based on PMMA lenses. The efficiency of the optical system is 87,80%. Beam angle: (C0-C180) / (C90-C270) - 39,8° / 39,4°. 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: 1716 lm. Power of luminaire: 12,3 W. Luminaire's light efficiency: 139,5 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: IP20/44. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



1 x LED			
Nominal lamp power	12.3 W	LOR	52%
Lamp flux	1954 lm	Total flux	1025 lm
Luminous efficacy	159 lm/W	Total power	12.3 W
CCT	3000 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 3.54 in
Diameter: 3.62 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 12.3 W
Appliance Class: II

Protection

IP: 44
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F