Product data sheet

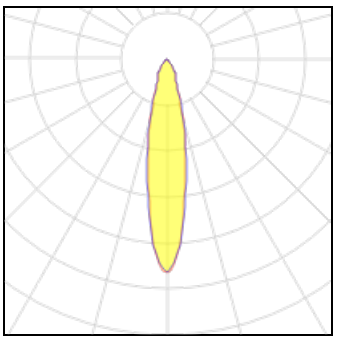
BERYL GEN2 PRO FOCUS FIXED O-3 4000 24° EDD IP20/44 34 940
19.4445.I543.34
LUXIONA



IP 44 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9016 (white). Dimensions: Ø195 x 154 mm. Mounting hole: Ø175 mm. Diffuser: transparent polycarbonate. The efficiency of the optical system is 81,40%. Beam angle: (C0-C180) / (C90-C270) - 20° / 20,8°. 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: 3373 lm. Power of luminaire: 25,1 W. Luminaire's light efficiency: 134,4 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	25.1 W	LOR	52%
Lamp flux	4144 lm	Total flux	2173 lm
Luminous efficacy	165 lm/W	Total power	25.1 W
CCT	4000 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 6.06 in
Diameter: 7.68 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 25.1 W
Controller: DALI
Appliance Class: II

Protection

IP: 44
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F