Product data sheet

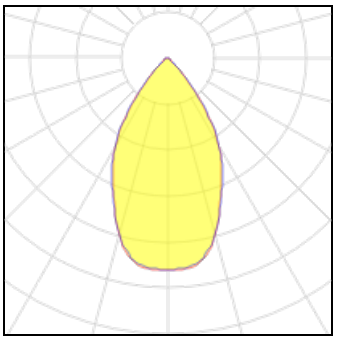
BERYL GEN2 PRO O-3 5500 FLAT E IP20/54 34 927
19.4418.B571.34
LUXIONA



IP 54 IK 06

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9016 (white). Dimensions: Ø168 x 80 mm. Mounting hole: Ø150 mm. Diffuser: transparent glass. The efficiency of the optical system is 82,00%. Beam angle: (C0-C180) / (C90-C270) - 59,6° / 59,8°. 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: 4598 lm. Power of luminaire: 34,1 W. Luminaire's light efficiency: 134,8 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 29 (B10), 46 (B16), 46 (C10), 74 (C16). Operating temperature range: 5 ÷ 35° C. Protection degree: IP20/54. Impact resistant: IK06. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



1 x LED

Nominal lamp power	34.1 W	LOR	52%
Lamp flux	5607 lm	Total flux	2940 lm
Luminous efficacy	164 lm/W	Total power	34.1 W
CCT	2700 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 3.15 in
Diameter: 6.61 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 34.1 W
Appliance Class: II

Protection

IP: 54
IK: 06

Other operating numbers

Ambient temperature range: 41...95°F