Product data sheet

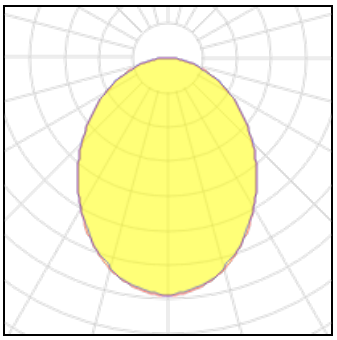
BERYL GEN2 PRO O-4 5500 PLX FLAT E-BT IP20/54 34 940
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LUXIONA



IP 54 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9016 (white). Dimensions: Ø214 x 90 mm. Mounting hole: Ø200 mm. Diffuser: PLX (PMMA opal). The efficiency of the optical system is 77,00%. Beam angle: (C0-C180) / (C90-C270) - 90,4° / 90,6°. 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: 4510 lm. Power of luminaire: 33,4 W. Luminaire's light efficiency: 135 lm/W. Driver: bluetooth (E-BT). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 35 (B10), 55 (B16), 35 (C10), 55 (C16). Operating temperature range: 5 ÷ 35° C. Protection degree: IP20/54. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



1 x LED

Nominal lamp power	33.4 W	LOR	52%
Lamp flux	5857 lm	Total flux	3071 lm
Luminous efficacy	175 lm/W	Total power	33.4 W
CCT	4000 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 3.54 in
Diameter: 8.43 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 33.4 W
Appliance Class: II

Protection

IP: 54
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F