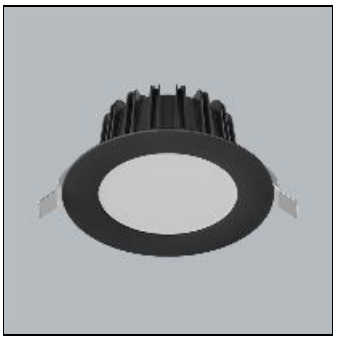
Product data sheet

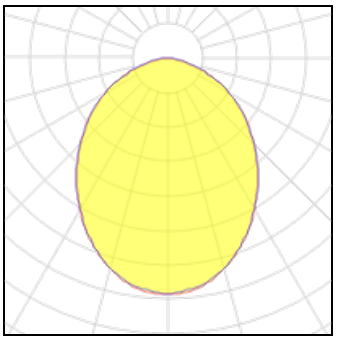
BERYL GEN2 PRO O-2 3000 PLX FLAT E IP20/54 04 927
19.4418.8371.04
LUXIONA



IP 54 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9005 (black). Dimensions: Ø142 x 68 mm. Mounting hole: Ø120 mm. Diffuser: PLX (PMMA opal). The efficiency of the optical system is 75,00%. Beam angle: (C0-C180) / (C90-C270) - 91,8° / 92,2°. 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: 2350 lm. Power of luminaire: 18,8 W. Luminaire's light efficiency: 125 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: IP20/54. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

Light output 1



1 x LED

Nominal lamp power	18.8 W	LOR	52%
Lamp flux	3133 lm	Total flux	1643 lm
Luminous efficacy	167 lm/W	Total power	18.8 W
CCT	2700 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 2.68 in
Diameter: 5.59 in

Adjustability

Fixed

Design

Color of housing: Black

Electric

System power: 18.8 W
Appliance Class: II

Protection

IP: 54
IK: 04

Other operating numbers

Ambient temperature range: 41...95°F