# Product data sheet

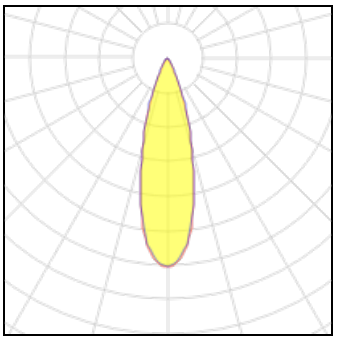
BERYL GEN2 PRO FOCUS TRIMLESS ORIENTABLE O-1 1500 36° EDD IP20/40 04 940
19.4448.5143.04
LUXIONA



IP 40 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9005 (black). Dimensions: Ø80 x 104 mm. Mounting hole: Ø80 mm. Diffuser: optical system based on PMMA lenses. The efficiency of the optical system is 86,20%. Beam angle: (C0-C180) - 28°. 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: 1265 lm. Power of luminaire: 8,6 W. Luminaire's light efficiency: 147,1 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: IP20/40. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0.

## Light output 1



1 x LED

| | | | |
|---|---|---|---|
| Nominal lamp power | 8.6 W | LOR | 52% |
| Lamp flux | 1467 lm | Total flux | 769 lm |
| Luminous efficacy | 171 lm/W | Total power | 8.6 W |
| CCT | 4000 K | | |
| CRI | 90 | | |

### Mounting mode

Ceiling recessed

### Shape and measurements

Height: 4.09 in
Diameter: 3.15 in

### Adjustability

Fixed

### Design

Color of housing: Black

### Electric

System power: 8.6 W
Controller: DALI
Appliance Class: II

### Protection

IP: 40
IK: 04

### Other operating numbers

Ambient temperature range: 41...95°F