

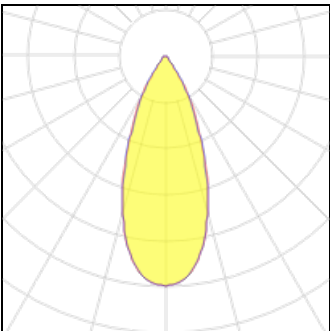
Product data sheet

BERYL NEW LED O-1 1800 E 33 IP20/44 830
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LUXIONA



Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9010 (white). Luminaire dimensions: Ø100 x 75 mm. Mounting hole: Ø85 mm. Weight 0,24 kg. Diffuser: transparent PMMA. The efficiency of the optical system is 77,49%. Beam angle: (C0-C180) / (C90-C270) - 41° / 40,4°. Light source type: LED. Colour of the light 3000 K. SDCM=2. CRI85. Lifetime of LED sources: 83000 (1) / 100000 (2) / 100000 (3) h L90/B10 (1) / L80/B10 (2) / L70/B10 (3). Luminaire luminous flux: 1550 lm. Power of luminaire: 12,8 W. Luminaire's light efficiency: 121,1 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 61 (B10), 98 (B16), 102 (C10), 164 (C16). Operating temperature range: 5 ÷ 30° C. Protection degree: IP20/44. Impact resistant: IK04. Protection against electric shock: II. Photobiological risk class (IEC/EN 62471): RG0. The luminaire can be made in CLO (Constant Lumen Output) version.

Light output 1



1 x LED			
Nominal lamp power	12.8 W	LOR	83%
Lamp flux	2000 lm	Total flux	1669 lm
Luminous efficacy	156 lm/W	Total power	12.8 W
CCT	3000 K		
CRI	85		

Mounting mode

Ceiling recessed

Shape and measurements

Height: 2.95 in
Diameter: 3.94 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 12.8 W

Appliance Class: II

Protection

IP: 44

IK: 04

Other operating numbers

Ambient temperature range: 41...86°F