Product data sheet

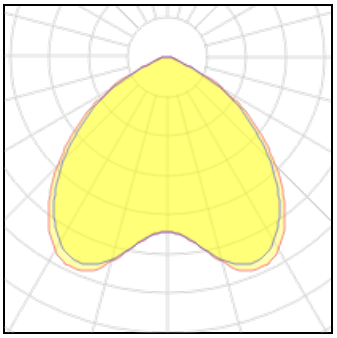
BERYL SURFACE NEW LED O-3 3600 MICRO-PRM E 34 840
19.4041.8221.34
LUXIONA



IP 20 IK 04

Indoor luminaire. Assembly: surface mounted on ceiling. The body material is aluminum. Colour - RAL 9016 (white). Dimensions: Ø215 x 166 mm. Weight 2,69 kg. Diffuser: Micro-PRM (micro-prismatic diffuser PMMA). The efficiency of the optical system is 70,85%. Beam angle: (C0-C180) / (C90-C270) - 103° / 101,6°. Light source type: LED. Colour of the light 4000 K. SDCM=2. CRI80. Lifetime of LED sources: 86000 (1) / 100000 (2) / 100000 (3) h L90/B10 (1) / L80/B10 (2) / L70/B10 (3). Luminaire luminous flux: 3050 lm. Power of luminaire: 25,5 W. Luminaire's light efficiency: 119,6 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 39 (B10), 62 (B16), 65 (C10), 104 (C16). Operating temperature range: 5 ÷ 30° C. Protection degree: IP20. Impact resistant: IK04. Protection against electric shock: I. 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	25.5 W	LOR	52%
Lamp flux	4305 lm	Total flux	2257 lm
Luminous efficacy	169 lm/W	Total power	25.5 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Height: 6.54 in
Diameter: 8.46 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 25.5 W
Appliance Class: I

Protection

IP: 20
IK: 04

Other operating numbers

Ambient temperature range: 41...86°F