Product data sheet

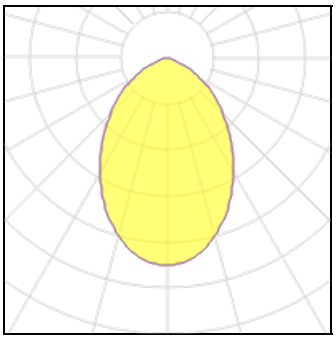
BERYL NEW LED K-2/L2 3600 PLX EDD IP20/44 33 830
19.4032.3213.33
LUXIONA



IP 44 IK 04

Indoor luminaire. Assembly: mounted in module ceilings, as well as plasterboard ceilings. The body material is aluminum. Colour - RAL 9010 (white). Dimensions: 326 x 164 x 137 mm. Mounting hole: 310 x 152 mm. Diffuser: PLX (PMMA opal). The efficiency of the optical system is 60,18%. Beam angle: (C0-C180) / (C90-C270) - 75,8° / 75,6°. Light source type: LED. Colour of the light 3000 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: 5030 lm. Power of luminaire: 51 W. Luminaire's light efficiency: 98,6 lm/W. Driver: DIM DALI (EDD). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 12 (B10), 20 (B16), 20 (C10), 32 (C16). Operating temperature range: 5 ÷ 30° C. Protection degree: IP20/44. Impact resistant: IK04. Protection against electric shock: I. The luminaire can be made in CLO (Constant Lumen Output) version.

Light output 1



2 x LED

Nominal lamp power	25.5 W	LOR	52%
Lamp flux	4179 lm	Total flux	4383 lm
Luminous efficacy	164 lm/W	Total power	51 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 12.83 in
Width: 6.46 in
Height: 5.39 in

Adjustability

Rotatable, Tiltable

Design

Color of housing: White

Electric

System power: 51 W
Controller: DALI
Appliance Class: I

Protection

IP: 44
IK: 04

Other operating numbers

Ambient temperature range: 41...86°F