Product data sheet

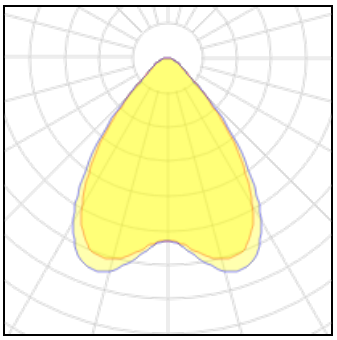
BERYL SURFACE NEW LED K-1/L3 1800 MICRO-PRM E 34 840
19.4038.5121.34
LUXIONA



IP 20 IK 04

Indoor luminaire. Assembly: surface mounted on ceiling. The body material is aluminum. Colour - RAL 9016 (white). Dimensions: 354 x 130 x 155 mm. Diffuser: Micro-PRM (micro-prismatic diffuser PMMA). The efficiency of the optical system is 66,23%. Beam angle: (C0-C180) / (C90-C270) - 76,4° / 77,6°. Light source type: LED. Colour of the light 4000 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: 4089 lm. Power of luminaire: 38,4 W. Luminaire's light efficiency: 106,5 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 22 (B10), 35 (B16), 37 (C10), 59 (C16). Operating temperature range: 5 ÷ 30° C. Protection degree: IP20. Impact resistant: IK04. Protection against electric shock: I. The luminaire can be made in CLO (Constant Lumen Output) version.

Light output 1



3 x LED

Nominal lamp power	12.8 W	LOR	52%
Lamp flux	2058 lm	Total flux	3237 lm
Luminous efficacy	161 lm/W	Total power	38.4 W
CCT	4000 K		
CRI	85		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 13.94 in
Width: 5.12 in
Height: 6.10 in

Adjustability

Rotatable, Tiltable

Design

Color of housing: White

Electric

System power: 38.4 W
Appliance Class: I

Protection

IP: 20
IK: 04

Other operating numbers

Ambient temperature range: 41...86°F