Product data sheet

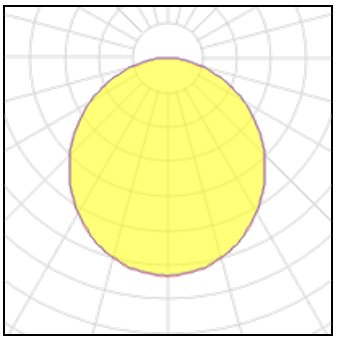
RUBIN ROUND 640 LED 8400 PLX E 34 840 / H-90MM
19.4357.5821.34
LUXIONA



IP 20 IK 04

Indoor luminaire. Assembly: directly mounted to ceiling construction or surface mounted on slings using accessories. The body material is steel sheet. Colour - RAL 9016 (white). Dimensions: Ø640 x 98 mm. Weight 7,6 kg. Diffuser: PLX (PMMA opal). The efficiency of the optical system is 85,07%. Beam angle: (C0-C180) / (C90-C270) - 107,4° / 107,6°. Light source type: LED. Colour of the light 4000 K. SDCM=3. CRI>80. Lifetime of LED sources: 60000 h L80/B10. Luminaire luminous flux: 7223 lm. Power of luminaire: 59 W. Luminaire's light efficiency: 122,4 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 16 (B10), 26 (B16), 23 (C10), 37 (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	59 W	LOR	52%
Lamp flux	8491 lm	Total flux	4452 lm
Luminous efficacy	144 lm/W	Total power	59 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Height: 3.86 in
Diameter: 25.20 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 59 W
Appliance Class: I

Protection

IP: 20
IK: 04

Other operating numbers

Ambient temperature range: 41...86°F