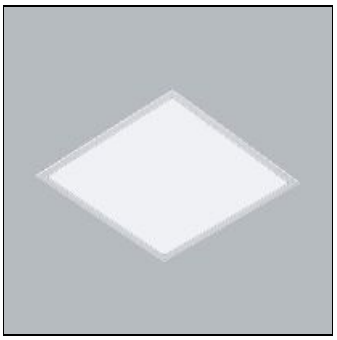
Product data sheet

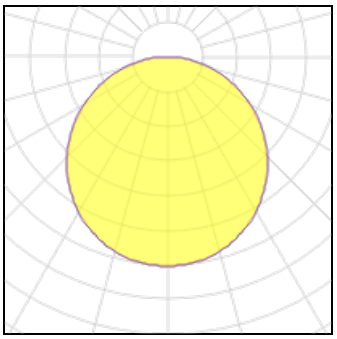
BACKPANEL LED 5800 PLX E IP20/44 34 830 1200X300
19.4260.4311.34
LUXIONA



IP 44 IK 04

Indoor luminaire. Assembly: mounted in module ceilings as well as plasterboard ceilings, directly mounted to ceiling construction and surface mounted on slings using accessories. The body material is steel sheet. Colour - RAL 9016 (white). Dimensions: 1195 x 295 x 34 mm. Weight 3,1 kg. Diffuser: PLX (PMMA opal). The efficiency of the optical system is 90,00%. Beam angle: (C0-C180) / (C90-C270) - 113,8° / 114,6°. Light source type: LED. Colour of the light 3000 K. SDCM=3. CRI>80. Lifetime of LED sources: 100000 h L80/B10. Luminaire luminous flux: 4984 lm. Power of luminaire: 31,8 W. Luminaire's light efficiency: 156,7 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: 29 (B10), 46 (B16), 46 (C10), 74 (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



3 x LED

Nominal lamp power	10.6 W	LOR	52%
Lamp flux	1846 lm	Total flux	2904 lm
Luminous efficacy	174 lm/W	Total power	31.8 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 47.05 in
Width: 11.61 in
Height: 1.34 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 31.8 W
Appliance Class: II

Protection

IP: 44
IK: 04

Other operating numbers

Ambient temperature range: 41...86°F