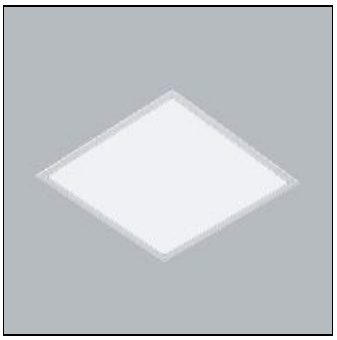
# Product data sheet

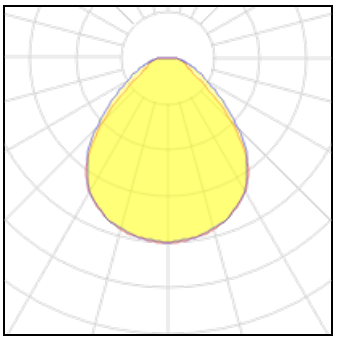
BACKPANEL LED 5800 MICRO-PRM E 34 IP20/44 830 625X625
19.3213.0069.34
LUXIONA



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: 621 x 621 x 34 mm. Diffuser: Micro-PRM (micro-prismatic diffuser PMMA). The efficiency of the optical system is 88,00%. Beam angle: (C0-C180) / (C90-C270) - 88,6° / 93°. 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: 4873 lm. Power of luminaire: 31,8 W. Luminaire's light efficiency: 153,2 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.

## Light output 1



### 6 x LED

| | | | |
|---|---|---|---|
| Nominal lamp power | 5.3 W | LOR | 52% |
| Lamp flux | 923 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: 24.45 in
Width: 24.45 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