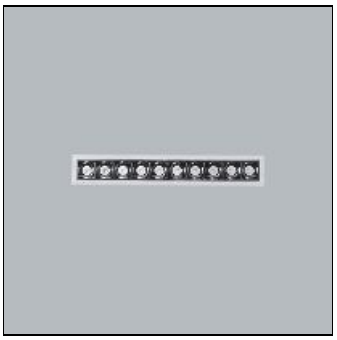
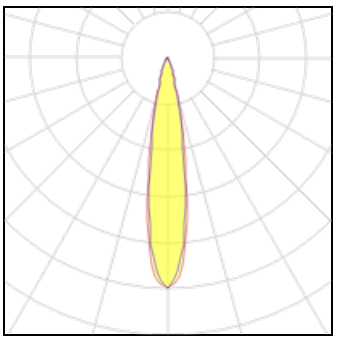
Product data sheet

MICROLINEAR 2180 18º E 63 IP44/20 927
11.1701.4211.63
LUXIONA



LED minimalist luminaire with built-in rectangular format. Body made of die-cast aluminium with a black polycarbonate buffer. Optical system designed to provide a dim arrangement of light with highly efficient reflectors and a transparent microprismatic PMMA diffuser with optimized geometrical texture. A special acrylic material layer combines with the reflector luminous distribution to ensure a comfortable level of lighting. It includes the electrical equipment that connects to the luminaire. The microlinear system is specifically designed for facilities of hospitality sector, such as hotels and cafés, as well as residential and office sectors. Assembly: mounted in plasterboard ceilings. The body material is aluminum. Colour - RAL 9003 (white). Dimensions: 45 x 280 x 50 mm. Weight 0,58 kg. Diffuser: LOUVER (anti-glare louver). Beam angle: 18°. Light source type: LED. Colour of the light 2700 K. SDCM=3. CRI>90. Lifetime of LED sources: 60000 h L80/B10. Luminaire luminous flux: 1715 lm. Power of luminaire: 25 W. Luminaire's light efficiency: 68,6 lm/W. Driver: standard on/off (E). Voltage 220..240 V, 50..60 Hz. Power factor cosφ: >0,95. Circuit load capacity: (B10), (B16), (C10), (C16). Operating temperature range: 0 ÷ 30° C. Protection degree: IP20/44. Protection against electric shock: II.

Light output 1



1 x LED

Nominal lamp power	25 W	LOR	52%
Lamp flux	1715 lm	Total flux	899 lm
Luminous efficacy	69 lm/W	Total power	25 W
CCT	2700 K		
CRI	90		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 1.77 in
Width: 11.02 in
Height: 1.97 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 25 W
Appliance Class: II

Protection

IP: 44

Other operating numbers

Ambient temperature range: 32...86°F