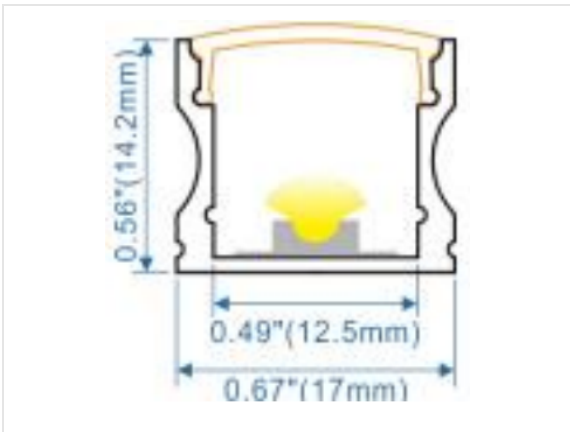




Surface Mount LED Channel, 17 x 15 mm Aluminum Profile, 8.2 ft Length, 12.8 mm Inner Width

- 6063-T5 aluminum extrusion with anodized silver finish
- 17 mm wide by 15 mm tall profile supplied in 8.2 ft (98 in) lengths
- 12.8 mm inner width accepts flexible LED strips up to 12 mm wide
- Push-in milky polycarbonate diffuser with 86% light transmission
- Rated for ambient temperatures from -50 C to 100 C
- Backed by a one-year warranty

OVERVIEW

The 5-LW1715 is a surface mount aluminum LED channel used to secure, protect and conceal LED strip runs on walls, ceilings, cabinetry and other flat surfaces. At 17 mm wide and 15 mm tall in an 8.2 ft (98 in) length, it produces a finished, uniform appearance across commercial and residential installations.

The extrusion is 6063-T5 aluminum with an anodized silver surface that acts as both a heat sink and physical protection for the LEDs. A 12.8 mm inner width accepts flexible LED strips up to 12 mm wide. The push-in milky polycarbonate diffuser transmits 86% of incident light with medium diffusion to soften individual LED points, and the assembly is rated for ambient temperatures from -50 C to 100 C.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions	17×15mm
Length	2.5 m 8.2 ft
Strip Width	12 mm 0.47 in
Finish	Silver anodized
Material	6063-T5 aluminum extrusion with PC diffuser
Mounting	Surface mount

ENVIRONMENTAL

Ambient Operating Temperature -50 °C
-58 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Cove and perimeter lighting
- Under-cabinet and shelf lighting
- Retail display fixtures
- Corridor and stairwell accent runs
- Architectural wall detailing

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
product_dimensions	17×15mm	pdf	high
length	2.5 m	pdf	medium
strip_width	12 mm	pdf	medium
finish	Silver anodized	pdf	high
material	6063-T5 aluminum extrusion with PC diffuser	pdf	high
mount_type	Surface mount	pdf	high
ambient_temp_c	- 50 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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