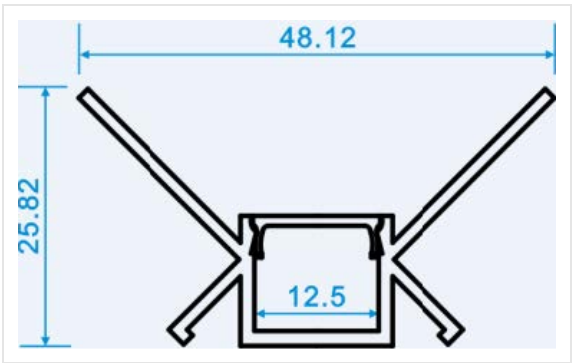




Drywall Trimless LED Profile, 0.5" Channel, Silver Anodized 6063-T5 Aluminum, 10 ft

- Extruded 6063-T5 aluminum with international standard silver anodized finish
- Overall profile section of 48 × 26mm with 12.5mm inner channel width
- Accepts flexible LED strips up to 12mm in width
- Push-in milky PC diffuser transmits 86% of emitted light
- Working temperature range of -50 C to 100 C
- 1-year warranty with 50,000-hour rated LED service life

OVERVIEW

This trimless drywall LED channel profile is designed for seamless integration at wall-to-ceiling transitions and similar interior architectural applications. The trimless construction allows the extrusion to sit flush within drywall, producing clean, uninterrupted lines suited to residential and commercial installations.

The profile measures 0.5" in thickness with an inner width of 12.5mm and an outer width of 48.12mm, accepting flexible LED strips up to 12mm wide while concealing and protecting drywall edges. The 10 ft (3 m) length reduces the number of joints across a run. Extruded from 6063-T5 aluminum with an anodized silver surface, the body acts as a heat sink and physical protection for the LEDs. A push-in milky PC diffuser with 86% light transmission is available to even out brightness and reduce visible LED dots. Working temperature range is -50 C to 100 C, with rated LED service life of 50,000 hours.

Supplied with a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions	48×26mm
Length	3 m 9.8 ft
Strip Width	12 mm 0.47 in
Finish	Silver anodized
Material	6063-T5 aluminum
Mounting	Recessed trimless drywall

ENVIRONMENTAL

Ambient Operating Temperature -50 °C
-58 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Wall-to-ceiling drywall transitions
- Recessed cove and perimeter lighting
- Commercial office and lobby interiors
- Residential architectural detailing
- Retail display and corridor ceilings

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
product_dimensions	48×26mm	pdf	high
length	3 m	pdf	high
strip_width	12 mm	pdf	high
finish	Silver anodized	pdf	high
material	6063-T5 aluminum	pdf	high
mount_type	Recessed trimless drywall	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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