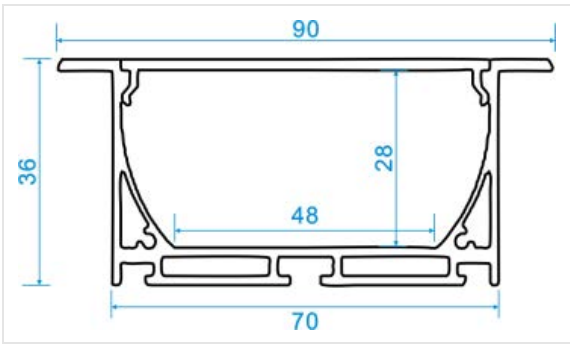




Aluminum LED Channel Profile, 90 x 36 mm, 48 mm Inner Width, Hanging and Spring Clip Mount

- Extruded 6063-T5 aluminum body with silver anodized surface
- 90 × 36 mm profile with a 48 mm inner channel width
- Supplied in 9.8 ft (118 in) length, stock extrusions to 13.2 ft
- Push-in milky PC diffuser with 86% light transmission
- Working temperature range of -50 C to 100 C
- Hanging suspension and spring clip mounting compatibility

OVERVIEW

Surface wing aluminum LED channel measuring 90 × 36 mm overall with a 70 mm base width and a 48 mm inner channel, supplied in a 9.8 ft (118 in) length. The profile houses and diffuses LED flexible strip runs in commercial and architectural installations, and accepts both hanging suspension and spring clip mounting for ceiling and overhead work.

The extrusion is 6063-T5 aluminum with an international standard silver anodized surface that provides heat sinking and physical protection for the strip. The push-in milky PC diffuser transmits 86% of the LED output at a medium diffusion coefficient for uniform brightness and reduced pixelation, and carries a working temperature range of -50 C to 100 C. Stock extrusion lengths run to a maximum of 13.2 ft (4 m).

Covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions	90×36mm
Length	3 m 9.8 ft
Strip Width	48 mm 1.89 in
Finish	Silver anodized
Material	6063-T5 aluminum extrusion with PC diffuser
Mounting	Hanging suspension or spring clip

ENVIRONMENTAL

Ambient Operating Temperature -50 °C
-58 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Suspended ceiling coves
- Retail display fixtures
- Architectural linear lighting
- Office and corridor overhead runs
- Signage and display cabinetry

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
product_dimensions	90×36mm	pdf	high
length	3 m	pdf	medium
strip_width	48 mm	pdf	high
finish	Silver anodized	pdf	high
material	6063-T5 aluminum extrusion with PC diffuser	pdf	high
mount_type	Hanging suspension or spring clip	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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