



Surface Wing LED Channel, 36 x 27mm
Aluminum Profile, 9.8 ft / 118 in Length

- 6063-T5 extruded aluminum body for heat sinking and strip protection
- Anodized silver surface treatment to international standard
- Accepts LED flexible strips up to 18mm in width
- Milky polycarbonate diffuser with 86% light transmission
- Push-in diffuser assembly with medium diffusion coefficient
- Working temperature range of -50 C to 100 C

OVERVIEW

The Surface Wing is an extruded aluminum LED channel with integral mounting wings, intended for surface integration into walls, ceilings, casework and other finished surfaces. The 36 × 27mm profile accepts LED flexible strips up to 18mm wide and is supplied in a 9.8 ft / 118 in length.

The body is 6063-T5 aluminum with an anodized silver surface treatment that provides heat sinking and physical protection for the LED strip. The milky polycarbonate diffuser transmits 86% of incident light at a medium diffusion coefficient, producing uniform output and reducing visible LED hot spots. The diffuser is retained by a push-in assembly and is rated for a working temperature of -50 C to 100 C.

SPECIFICATIONS

MECHANICAL

Product Dimensions	36×27mm
Length	3 m 9.8 ft
Strip Width	18 mm 0.71 in
Finish	Silver anodized
Material	6063-T5 aluminum body, polycarbonate diffuser
Mounting	Surface

ENVIRONMENTAL

Ambient Operating Temperature	-50 °C -58 °F
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APPLICATIONS

- Architectural cove lighting
- Retail display casework
- Ceiling and wall accent detailing
- Under-cabinet illumination
- Corridor and lobby linear runs

slug	value	source	confidence
product_dimensions	36×27mm	pdf	high
length	3 m	pdf	medium
strip_width	18 mm	pdf	high
finish	Silver anodized	pdf	high
material	6063-T5 aluminum body, polycarbonate diffuser	pdf	high
mount_type	Surface	pdf	medium
ambient_temp_c	- 50 °C	pdf	high

Specifications subject to change without notice.

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