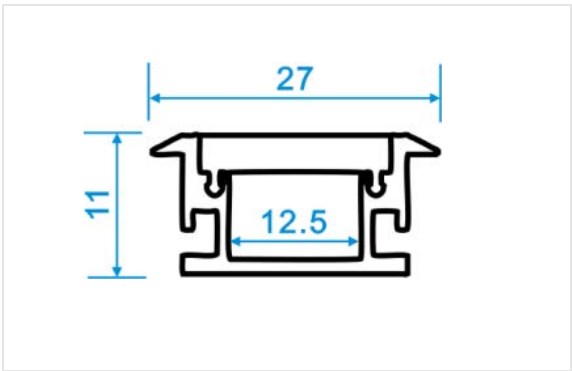




Recessed Floor LED Profile, 6063-T5 Aluminum, 27 x 11 mm, 9.84 ft Length

- 6063-T5 aluminum extrusion with anodized surface treatment
- 27 mm wide by 11 mm high profile for flush floor installation
- Interior channel of 21.4 mm x 12.2 mm accepts strips up to 12 mm wide
- Push-in milky PC diffuser with 86% light transmission, medium diffusion
- Working temperature range of -50 C to 100 C
- 3 m (9.84 ft) supplied length with 1-year warranty

OVERVIEW

The floor insert is a recessed aluminum lighting profile designed for integration into flooring surfaces in commercial and residential interiors. The compact 27 mm by 11 mm cross section sits flush within the floor plane, supporting architectural accent and wayfinding illumination without creating a trip hazard or visual obstruction.

The extrusion is produced from 6063-T5 aluminum with an anodized surface that acts as a heat sink and provides physical protection for the LED strip. The interior channel accepts flexible strips up to 12 mm wide, and the push-in milky PC diffuser transmits 86 percent of the light with medium diffusion to reduce visible LED points. Working temperature range is -50 C to 100 C, and the supplied length is 3 m (9.84 ft).

Rated LED service life is 50,000 hours and the profile carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 27×11mm

Length 3 m
9.8 ft

Finish Silver anodized (standard); white painted and black anodized available

Material 6063-T5 aluminum extrusion with PC diffuser

Mounting Recessed floor insert

ENVIRONMENTAL

Ambient Operating Temperature -50 °C
-58 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Retail aisle and showroom floor accent lighting
- Hotel corridor wayfinding
- Commercial lobby and reception flooring
- Residential hallway and stair landing inlays
- Museum and gallery circulation paths

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
product_dimensions	27×11mm	pdf	high
length	3 m	pdf	high
finish	Silver anodized (standard); white painted and black anodized available	pdf	high
material	6063-T5 aluminum extrusion with PC diffuser	pdf	high
mount_type	Recessed floor insert	pdf	medium
ambient_temp_c	-50 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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