

## Trimless Drywall LED Aluminum Profile, 32x13mm, Silver Anodized, 3m Length

### OVERVIEW

The 5-LDW1213E is a trimless drywall aluminum extrusion profile designed to house LED flexible strip lighting in wall and ceiling installations where a flush, frameless appearance is required. Constructed from 6063-T5 aluminum with a silver anodized finish, the profile measures 32x13mm in cross-section and accepts LED strips up to 9mm in width. It is available in lengths up to 4m (13.2 ft) and in silver anodized, white painted, and black anodized finishes.

The profile is manufactured to high anodizing standards and functions as both a heat sink and physical protection for the LED strip. The included milky PC diffuser provides 86% light transmission with medium coefficient diffusion, producing uniform brightness while minimizing visible LED hotspots. The assembly is rated for operating temperatures from -50°C to 100°C, making it suitable for a range of interior commercial and residential environments.

No certifications are confirmed in the available source documentation for this product. Contractors and specifiers should verify compliance requirements with Poli LED & Signs prior to procurement. Warranty terms are not specified in the current product datasheet; contact your sales representative for applicable coverage details.

### SPECIFICATIONS

<b>Operating temp</b>	-50 to 100 °C	<b>Profile Finish Options</b>	White Painted, Silver Anodized, Black Anodized
<b>Dimensions</b>	32 x 13 mm (1.28 x 0.53 in) cross-section	<b>Light Transmission</b>	86%
<b>Max Length</b>	13.2 ft (4 m)	<b>Diffusion Coefficient</b>	Medium
<b>Material</b>	6063-T5 aluminum, anodized	<b>Max Strip Width</b>	9 mm
<b>Diffuser Material</b>	PC (polycarbonate)	<b>Assembly Method</b>	Push in
<b>Diffuser Colors</b>	Transparent, Milky (opal), Black	<b>Available Lengths</b>	1 m, 2 m, 2.5 m, 3 m, 4 m