

Drywall LED Aluminum Channel Profile, 55x13mm, Silver Anodized, 3M Length

OVERVIEW

The 5-LDW1513 is a 55x13mm aluminum channel profile designed for recessed drywall LED strip installations. It provides a clean, flush-mount solution for integrating LED flexible strips up to 12mm wide into drywall surfaces, concealing the strip while protecting it from physical damage and dissipating heat.

Constructed from 6063-T5 aluminum with a high-standard silver anodized finish, the profile serves as both a heat sink and a mechanical enclosure for the LED strip. The included milky PC diffuser transmits 86% of light output with medium coefficient diffusion, producing uniform illumination without visible LED hotspots. The profile is rated for operating temperatures from -50°C to 100°C and is available in lengths up to 13.2 ft (4m). Diffuser options include transparent, milky (opal), and black; finish options include silver anodized (standard), white painted, and black anodized.

SPECIFICATIONS

Operating temp	-50 to 100 °C	Dimensions	55 x 13 mm cross-section; 0.61 in (H) x 2.16 in (W) x 0.49 in inner width x 0.52 in inner height
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