

## Drywall LED Aluminum Channel Profile, 82mm Wide, Fits Up to 32mm LED Strip

### OVERVIEW

The 5-LDW3515 is a drywall-series aluminum channel profile designed for recessed wall-mounted LED strip installations. Measuring 82.2mm wide by 18.8mm tall, it accommodates LED flexible strips up to 32mm in width and is available in lengths up to 13.2 ft (4m). The profile is suited for commercial and residential construction applications where a clean, low-profile lighting integration is required.

Constructed from 6063-T5 aluminum with a high-standard anodized surface finish, the channel provides both heat dissipation and physical protection for installed LED strips. The included polycarbonate milky diffuser transmits 86% of light output with medium coefficient diffusion, producing uniform brightness while eliminating visible LED hot spots. The profile is rated for operating temperatures from -50°C to 100°C. Standard finish options include silver anodized, white painted, and black anodized. Diffuser options include transparent, milky (opal), and black. Assembly is accomplished via push-in diffuser installation.

No certifications have been confirmed in the available source documentation for this product. Contractors and specifiers should verify compliance requirements with Poli LED & Signs prior to procurement. No warranty terms are stated in the current source data.

### SPECIFICATIONS

<b>Operating temp</b>	-50 to 100 °C	<b>Dimensions</b>	82.2 x 18.8 mm (3.23 x 0.74 in) cross-section; lengths available: 1 m, 2 m, 2.5 m, 3 m, 4 m (max 13.2 ft)
-----------------------	---------------	-------------------	---