

## Drywall LED Aluminum Channel Profile, 73x18mm, Silver Anodized, 3m Length

### OVERVIEW

The 5-LDW2618 is a trimless aluminum channel profile engineered for recessed drywall installations. Constructed from 6063-T5 aluminum with a standard silver anodized finish, it accepts LED flexible strips up to 15mm wide and integrates flush into drywall surfaces for a clean, architectural appearance. The profile measures 73mm wide by 18.5mm tall and is available in lengths up to 4m (13.2 ft).

The extrusion functions as both a heat sink and physical protection for the LED strip. The milky PC diffuser transmits 86% of light output with medium coefficient diffusion, producing uniform brightness while eliminating visible LED hotspots. The profile is rated for operating temperatures from -50°C to 100°C. Finish options include silver anodized, black anodized, and white painted, with diffuser options in transparent, milky (opal), and black.

No certifications are confirmed in the available source documentation. Contractors should verify applicable local code compliance prior to installation. Consult Poli LED & Signs for warranty terms and project-specific availability of non-standard lengths or finish options.

### SPECIFICATIONS

<b>Operating temp</b>	-50 to 100 °C	<b>Dimensions</b>	73 x 18 mm (2.87" x 0.73") mm
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