

Drywall LED Aluminum Channel Profile, 55mm x 16mm, Silver Anodized, 3m Length

OVERVIEW

The 5-LDW1516 is a 55mm x 16mm aluminum channel profile designed for recessed drywall LED strip installations. Constructed from 6063-T5 aluminum with an international-standard silver anodized finish, it accommodates LED flexible strips up to 12mm wide and functions as both a heat sink and physical protection for the LED assembly.

The profile accepts a push-in PC milky diffuser with 86% light transmission and medium coefficient diffusion, producing uniform brightness while eliminating visible LED hot spots. Available lengths include 1m, 2m, 2.5m, 3m, and 4m. The profile is rated for operating temperatures from -50°C to 100°C. Additional finish options include white painted and black anodized. Diffuser options include transparent, milky (opal), and black.

No certifications or warranty terms are confirmed in the available source data.

SPECIFICATIONS

Operating temp	-50 to 100 °C	Dimensions	55.2 x 16.5 mm (2.17" x 0.65") cross-section; max length 4 m (13.2 ft)
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