

Surface Mount Aluminum LED Channel Profile, 16x7mm, Anodized, Up to 13.2 ft

OVERVIEW

The 5-LW1606 is a surface-mount aluminum LED channel profile measuring 16x7mm, designed to house and protect LED flexible strips up to 11mm in width. Constructed from 6063-T5 aluminum with a high-standard anodized finish, it provides both heat dissipation and physical protection for the LED strip. The profile is suited for integration into architectural, commercial, and electronic lighting installations where a clean, finished appearance is required.

The channel is available in Silver Anodized, White Painted, and Black Anodized finishes, with a maximum length of 13.2 ft (4m) and available cuts at 1m, 2m, 2.5m, 3m, and 4m. The polycarbonate milky diffuser transmits 86% of light output with medium coefficient diffusion, producing uniform brightness and minimizing visible LED hot spots. The diffuser installs via a push-in method. Operating temperature range is -50°C to 100°C.

No certifications are confirmed in the available source data. Consult your Poli LED & Signs representative for compliance documentation relevant to your application.

SPECIFICATIONS

Operating temp	-50 to 100 °C	Dimensions	16 x 7 mm (0.62" x 0.27")
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