

Surface Mount Aluminum LED Channel Profile, 12x8mm Anodized, 98" Length

OVERVIEW

The 5-LW1208 is a surface mount aluminum LED channel profile measuring 12mm wide by 8mm tall, available in lengths up to 13.2 ft (4m). Constructed from 6063-T5 aluminum with an anodized finish, it is designed to house and protect LED flexible strip lighting up to 8mm in width. It is suitable for commercial and architectural lighting installations requiring a clean, finished appearance.

The profile features a high-standard anodized surface treatment and is available in silver anodized, white painted, and black anodized finishes. The included milky PC diffuser provides 86% light transmission with medium coefficient diffusion, delivering uniform brightness while reducing visible LED hotspots. The channel is rated for operating temperatures from -50°C to 100°C, making it appropriate for a wide range of indoor and outdoor applications. Assembly is accomplished via a push-in diffuser method.

No certifications are confirmed in the available source documentation. Contractors and specifiers should verify compliance requirements with their local codes prior to installation. Warranty terms are not specified in the current product documentation; contact Poli LED & Signs for details.

SPECIFICATIONS

Operating temp	-50 to 100 °C	Dimensions	12 x 8 mm cross-section, max length 4 m (13.2 ft)
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