

Surface Mount Aluminum LED Profile Channel, 10mm x 13mm, Anodized, Up to 13.2 ft

OVERVIEW

The 5-LW1013 is a surface-mount aluminum LED profile channel measuring 10mm x 13mm, designed to house and protect LED flexible strips up to 8mm in width. It is suited for architectural, commercial, and industrial lighting installations where a clean, finished appearance and thermal management are required.

Constructed from 6063-T5 aluminum with an anodized silver finish as standard, the profile provides both heat dissipation and physical protection for the LED strip. Available lengths run up to 13.2 ft (4m), with finish options including silver anodized, white painted, and black anodized. The included milky PC diffuser delivers 86% light transmission with medium coefficient diffusion, producing uniform brightness and minimizing visible LED hot spots. The profile is rated for operating temperatures from -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 project specifications.

SPECIFICATIONS

Operating temp	-50 to 100 °C
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