

Surface & Hanging Mount Aluminum LED Channel Profile, 35x35mm Anodized

OVERVIEW

The 5-LW3535-H is a 35x35mm anodized aluminum LED channel profile designed for surface-mount and hanging-mount installations. Constructed from 6063-T5 aluminum with a high-standard anodized finish, it provides both a heat sink and physical protection for LED flexible strips up to 26mm wide. It is available in Silver Anodized, White Painted, and Black Anodized finishes, with compatible diffusers in Transparent, Milky (opal), and Black.

The profile accommodates standard lengths up to 13.2 ft (4m) and operates across a temperature range of -50°C to 100°C. The milky PC diffuser delivers 86% light transmission with medium coefficient diffusion, producing uniform brightness and reducing visible LED hotspots. The diffuser installs via a push-in method for straightforward assembly.

No certifications or warranty terms are confirmed in the available source documentation. Contractors and specifiers should consult Poli LED & Signs directly for compliance documentation relevant to their project requirements.

SPECIFICATIONS

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| Operating temp | -50 to 100 °C | Length Max | 13.2 ft |
| Dimensions | 35 x 35 mm (1.38" x 1.38"), inner width 26 mm (1.02") | | |