

75x75mm Surface Hanging Aluminum LED Channel Profile with Milky Diffuser

OVERVIEW

The 5-LW7575-H is a 75x75mm anodized aluminum LED channel profile designed for surface-mount and hanging 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 62mm wide. The milky PC diffuser delivers uniform light distribution while reducing visible LED hotspots.

The profile operates across a wide temperature range of -50°C to 100°C, making it suitable for demanding interior and exterior environments. The milky diffuser transmits 86% of light output with medium coefficient diffusion, inserted via a push-in assembly method. Available lengths include 1m, 2m, 2.5m, 3m, and 4m. Finish options include silver anodized (standard), white painted, and black anodized. Diffuser options include transparent, milky (opal), and black.

No certifications are confirmed in the available product documentation. Warranty terms should be confirmed with Poli LED & Signs at time of purchase, as promotional or liquidation pricing may carry modified coverage terms.

SPECIFICATIONS

Operating temp	-50 to 100 °C	Dimensions	75 x 75 mm (2.95" x 2.95"), internal width 62.4 mm (2.46"), depth 37.4 mm (1.47")
-----------------------	---------------	-------------------	---