

Recessed Mount LED Aluminum Channel Profile, 35mm x 35mm with Spring Clip

OVERVIEW

The 5-LW3535A-H-SC is a 35mm x 35mm recessed-mount aluminum channel profile designed to house and protect LED flexible strip lighting in commercial and architectural installations. The profile features a 50mm overall width with a 26mm internal channel, accommodating LED strips up to 26mm wide. It is constructed from 6063-T5 aluminum with a high-standard anodized silver finish, providing both heat dissipation and physical protection for the LED strips. Available lengths run up to 13.2 ft (4m).

The included milky PC diffuser transmits 86% of light output with medium coefficient diffusion, producing uniform brightness while minimizing visible LED hot spots. The diffuser installs via a push-in method and is also available in transparent or black finishes. The profile is rated for operating temperatures from -50°C to 100°C. Finish options for the aluminum body include silver anodized, white painted, and black anodized.

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

SPECIFICATIONS

Operating temp	-50 to 100 °C
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