Recessed Aluminum LED Channel Profile, 36x27mm Anodized, Up to 13.2 ft

OVERVIEW

The 5-LW2327A-SC is a recessed aluminum LED channel profile measuring 36x27mm, designed to house and protect LED flexible strips in surface-integrated installations. Constructed from 6063-T5 aluminum with a standard silver anodized finish, it provides both heat dissipation and physical protection for strips up to 18mm wide. Available finish options include silver anodized, white painted, and black anodized.

The profile ships in lengths up to 13.2 ft (4m) and is compatible with milky PC diffusers that transmit 86% of light output with medium coefficient diffusion, producing uniform illumination while minimizing visible LED hot spots. The system is rated for operating temperatures from -50°C to 100°C. Diffuser options include transparent, milky (opal), and black.

SPECIFICATIONS

Operating temp	-50 to 100 °C
Dimensions	36 x 27 mm (1.42" x 1.07"), internal width 23.4 mm (0.92"), base 18.5 mm (0.73")

Specifications subject to change without notice.