

## Aluminum LED Channel Profile, Silver Anodized, 2500 x 22 x 14 mm

### OVERVIEW

The 5-LCA2214 is a silver anodized aluminum LED channel profile measuring 2500 x 22 x 14 mm, designed to house and protect LED flexible strip installations in commercial and architectural lighting applications. The extruded channel provides both a heat sink function and physical protection for the LED strips, and accepts strips up to 12 mm in width.

Constructed from 6063-T5 aluminum with an international-standard anodized silver finish, the profile is rated for operating temperatures from -50°C to 100°C. The included milky PC diffuser transmits 86% of light output with medium coefficient diffusion, delivering uniform brightness while reducing visible LED hot spots. Installation is accomplished via push-in mounting clips secured into a surface groove.

### SPECIFICATIONS

<b>Operating temp</b>	-50 to 100 °C	<b>Material</b>	6063-T5 Aluminum
<b>Dimensions</b>	0.87 x 0.55 in (22 x 14 mm) outer; 0.79 x 0.49 in (20 x 12.4 mm) inner in (mm)		