

## Black Anodized Aluminum LED Channel Profile, 2500mm Length, 22x7mm

### OVERVIEW

The 5-LW1606A-BK is a black anodized aluminum LED channel profile designed to house and protect flexible LED strip lighting in commercial and architectural installations. At 2500mm in length with a 22x7mm cross-section, it accommodates LED strips up to 11mm wide and provides both a heat-dissipation path and physical protection for the strip.

Constructed from 6063-T5 aluminum with a high-standard black anodized finish, the profile is rated for operating temperatures from -50°C to 100°C. It is compatible with a milky PC diffuser cover that transmits 86% of light output with medium coefficient diffusion, reducing visible LED hot spots and producing uniform surface brightness. The push-in diffuser installation requires no additional fasteners.

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

### SPECIFICATIONS

<b>Operating temp</b>	-50 to 100 °C	<b>Dimensions</b>	0.86 x 0.62 in (21.8 x 15.8 mm) cross-section; max length 13.2 ft (4 m)
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