

## Black Anodized Aluminum LED Channel Profile, 12.5mm x 15mm, 9.8 ft (3m)

### OVERVIEW

The 5-LW1215-BK is a black anodized aluminum LED channel profile measuring 12.5mm wide by 15mm tall, with a 10.3mm inner channel width. Constructed from 6063-T5 aluminum with a high-standard black anodized finish, it provides both heat dissipation and physical protection for LED flexible strip installations. The profile accommodates strips up to 10mm wide and is available in lengths up to 13.2 ft (4m), with the standard stocked length at 9.8 ft (3m).

The included milky PC diffuser delivers 86% light transmission with medium coefficient diffusion, producing uniform brightness while reducing visible LED hot spots. The profile is rated for operating temperatures from -50°C to 100°C. Two installation methods are supported, and the diffuser is also available in transparent or black finishes.

### SPECIFICATIONS

<b>Operating temp</b>	-50 to 100 °C	<b>Dimensions</b>	12 x 15 mm (0.49 in x 0.59 in), interior width 0.41 in (10.3 mm)
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