

## Black Anodized Aluminum LED Channel Profile, 17mm x 7mm, 3m Length

### OVERVIEW

The 5-LW1707-BK is a black anodized aluminum LED channel profile measuring 17mm wide by 7mm tall, available in lengths up to 13.2 ft (4m). Constructed from 6063-T5 aluminum with a high-standard anodized finish, it provides both heat dissipation and physical protection for LED strip installations. The 12.5mm interior width accommodates flexible LED strips up to 12mm wide.

The profile is compatible with BF2835 series LED flexible strips, which are rated for up to 18W/m, 1,555 lm/m, and a lifespan exceeding 50,000 hours. Diffuser options include transparent, milky/opal, matt opal, and black, fabricated from UV-resistant Bayer-grade PC and PMMA materials. Mounting clips and end caps are available as accessories.

No certifications are confirmed in the available source data. Consult product documentation or your Poli LED & Signs representative for compliance and warranty details.

### SPECIFICATIONS

<b>Material</b>	6063-T5 Aluminum	<b>Power</b>	18 W/m
<b>Dimensions</b>	17 x 7 mm cross-section, up to 13.2 ft (4m)	<b>Luminous flux</b>	1555 lm/m
<b>IP rating</b>	IP20	<b>CRI</b>	80
<b>Input voltage</b>	12 V DC	<b>Rated life</b>	50000 h

### MOUNTING

