

## Corner LED Aluminum Channel Profile, 18.7x18.7mm, Silver Anodized, 9.84 ft

### OVERVIEW

The 5-LC1818-10 is a corner-mount aluminum channel profile designed to house and protect LED flexible strip installations in 90-degree corner applications. Constructed from 6063-T5 aluminum with a silver anodized finish, it accommodates LED strips up to 12mm wide and is available in 9.84 ft (3m) lengths, with other lengths available up to 13.2 ft (4m). Compatible diffusers include transparent, milky/opal, matt opal, and black options, sold separately.

The profile is compatible with 2835-series LED flexible strips. When paired with the recommended BF2835120L1 strip, the system supports 12V DC input, 18W/m power draw, and 1,555 lm/m output with a CRI of 80 or higher and a rated lifespan exceeding 50,000 hours. Strip protection ratings of IP20 or IP65 are available depending on strip selection.

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

### SPECIFICATIONS

<b>Power</b>	18 W	<b>IP rating</b>	IP20
<b>Luminous flux</b>	1555 lm	<b>Input voltage</b>	12 V DC
<b>CCT</b>	6500 K	<b>Rated life</b>	50000 h
<b>CRI</b>	80	<b>Dimensions</b>	18.7 x 18.7mm (0.74 x 0.74 in), max length 13.2 ft (4 m)

### MOUNTING

