

Aluminum Profile for Strip Lights



HB-XT-1708T



Key Features

- Slim 17mm × 7.8mm low-profile design
- Premium 6063-T5 anodized aluminum
- Excellent heat dissipation
- Supports LED strips up to 12mm wide
- Available with White or Black diffuser
- Smooth, dot-free illumination
- Surface or recessed mounting

Application:

- Under-cabinet lighting
- Shelf and display lighting
- Furniture and millwork illumination
- Recessed architectural lighting
- Cove and accent lighting
- Retail and hospitality projects
- Residential and commercial interiors
- Linear wall and ceiling details

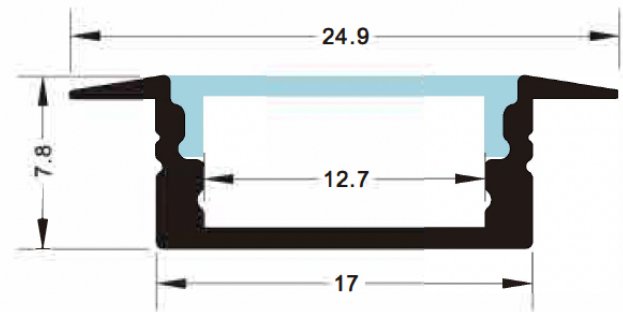


| Specifications | |
|------------------------|--|
| Models | HB-XT-1708TBK |
| Dimensions: | 17mm (W) × 7.8mm (H) |
| Material: | High-quality 6063-T5 anodized aluminum |
| Inner Channel Width: | 12.7mm |
| Lighting Direction: | Top View |
| Operating Temperature: | -20°C to +50°C (-4°F to +122°F) |
| Compatible LED | SMD 2835 / 5050 RGBW / COB LED Strips |
| LED Strip width | 5mm - 12mm |
| Diffuser Cover: | Milky White or Black |
| Beam Angle: | 120° |
| Mounting Options: | Recessed mount |
| Length: | 3048mm(10') |

Diffuser Options:

White Diffuser: Maximum light transmission with smooth, uniform illumination.
Black Diffuser: Modern architectural appearance with reduced glare. Light output is approximately 50% lower than the white diffuser due to reduced light transmission.

Dimensions



Accessories



Example: HB-XT-1708TBK

Ordering Guide

| Series | Type | Size | Diffuser Color |
|---------------------|------|---------|--|
| HB Aluminum Profile | XT | 1708TBK | <ul style="list-style-type: none"> • White Diffuser • Black Diffuser |