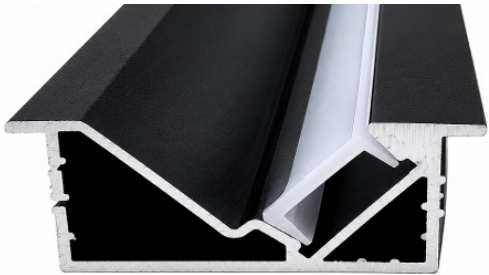


Aluminum Profile for Strip Lights



HB-XT-2511T



Key Features

- Slim recessed aluminum profile designed for clean, modern integration into wooden shelves and cabinetry. Flush-mount design provides a seamless appearance with no visible edges.
- Narrow diffuser creates a uniform, professional lighting line with minimal glare.
- Supports LED strips up to 8mm (SMD or COB) for dot-free illumination.
- Durable 6063 aluminum for excellent heat dissipation, ensuring long LED lifespan.
- Ideal for millwork, custom furniture, and built-in shelving.
- Works with 12V or 24V LED strips, dimmable depending on the driver used.
- Available in black or silver to match premium cabinetry finishes.
- Simple installation using recessed routing or pre-cut grooves.

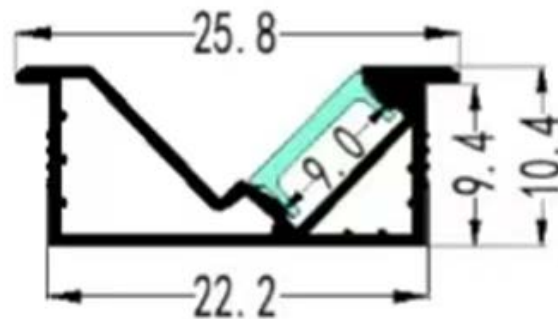
Application:

- Cabinet shelves and bookcases – provides clean, hidden lighting to highlight objects or products.
- Kitchen upper cabinets and pantry shelves – ideal for task or accent lighting.
- Retail display shelving – creates premium illumination for merchandise presentation.
- Furniture lighting – integrates into custom millwork, entertainment units, and display cases.
- Accent lighting for wood interiors – enhances warmth and texture of wood surfaces.
- Under-shelf or edge lighting where a thin, minimalist profile is required.

Specifications

Models	HB-XT-2511T
Dimensions:	25.8mm (W) × 10.4mm (H)
Material:	High-quality 6063-T5 anodized aluminum
Inner Channel Width:	9.0 mm (fits LED strips ≤ 8 mm)
Lighting Direction:	Side View
Operating Temperature:	-20°C to +50°C (-4°F to +122°F)
Compatible LED	SMD 2835 / COB LED Strips
LED Strip width	5mm - 8mm
Diffuser Cover:	Milky White
Beam Angle:	120°
Mounting Options:	Trimless recessed installation for drywall ceilings or walls (mud-in type)
Lengths	10000 mm, 20000mm, 3000mm

Dimensions



End Caps

Ordering Guide

Example: HB-XT-2511T

Series	Type	Size	Length
HB Aluminum Profile	XT	2511A	3 Meter