

# Performance LED Channel

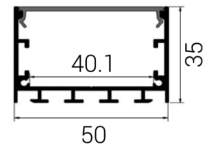
## Specification Sheet

### KEY HIGHLIGHTS

A structural aluminum housing provides superior heat management and a wide, volumetric glow, perfect for high-end commercial and residential spaces.

### SPECIFICATIONS & FEATURES

- Material: 6063-T5 Aircraft Grade Anodized Aluminum.
- Finish Options:
  - Satin Silver (Anodized)
  - Matte Black (Powder Coated)
  - Architectural White (Powder Coated)
- Length Options: 0.3m (1ft) ~ 3.0m (9.84ft) factory customizable.
- Interior Width: 40.1mm (Compatible with LED tape up to 40mm wide).
- Lens Material: UV-Resistant Polycarbonate (PC).
- Lens Style: Snap-in / Slide-in Flush Mount.
- Diffusion Options:
  - Milky/Frosted: Creates dot-free "neon" effect with high-density LED tape.
  - Clear: Higher output with visible diode points.
  - Black: Architectural "hidden" look when off.
- Heat Dissipation: Efficiently extends LED lifespan by reducing operating temperature up to 15°C.
- Protection Rating: IP20 for standard indoor use.
- Mounting: Stainless steel hidden clips for surface mount. This LED Channel also features a field-adjustable aircraft cable suspension system, providing a minimalist, pendant-mounted aesthetic suitable for high-ceiling architectural applications.
- End Caps: Aluminum or thermoplastic caps with and without wire-entry holes.
- Compatibility: Optimized for luzumi led Tape Light (Single Color, RGBW, and COB).
- Low glare and minimal color shift.



### WARRANTY

- 5-Year

Note: The Warranty Period begins on the date of original shipment from our factory, the warranty covers product only and does not cover any labor or incidental charges related to service or warranty. This Warranty applies only to the original purchasers or authorized distributors.

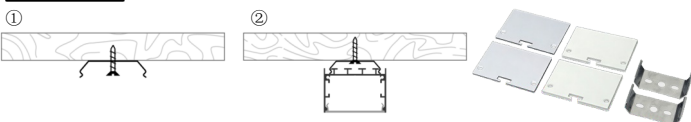
### HOW TO ORDER

Name	Channel Finish	Diffuser Option	Length (m/ft)	Mount Option
LCSM5035	SS (Satin Silver)	F (Frosted)	1M	SM (Surface Mount)
	MB (Matte Black)	C (Clear)	1FT	P (Pendant)
	WH (White)	M (Milky)		
		B (Black)		

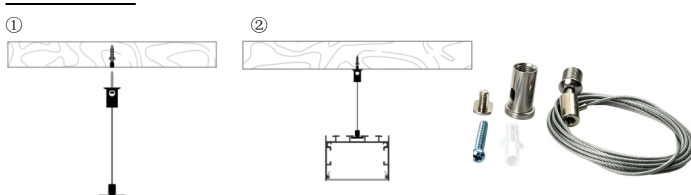
Example: LCSM5035SSF1MSM

### EASY MOUNTING & ACCESSORIES

#### Surface-mount



#### Pendant-mount



### COMPATIBLE LED TAPE & STRIP LIGHTS

Consult factory for led tape & strip lights not listed here

- Chromveo™
- Ambiveo™ RGB
- Ambiveo™ RGB Pixel & Addressable
- Scenveo™ RGBW
- Scenveo™ RGBW Pixel & Addressable
- Rxveo™ Warm Dim
- Rxveo™ Tunable White
- Chromveo™ Single LED Cuttable
- Phiveo™ Sunlike
- Nyxveo™ COB Tunable White
- Uxveo™ COB RGBW Pixel & Addressable

