45° Corner LED Channel Rounded

Specification Sheet

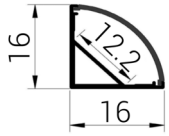
luzumi led™
LEADERS IN LED LIGHTING

KEY HIGHLIGHTS

Precision-engineered angled profile designed for directed illumination.
A complete architectural system including all essential components for a seamless assembly.

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: 12.2mm (Compatible with LED tape up to 12mm 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℃.
- Protection Rating: IP20 for standard indoor use.
- Mounting: Stainless steel hidden clips for surface mount.
- End Caps: 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.

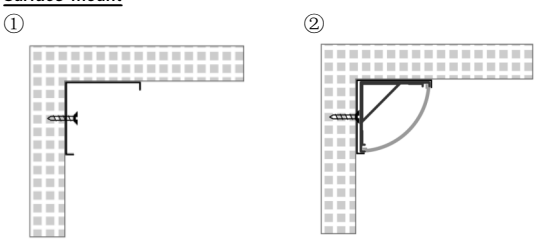
HOW TO ORDER

Name	Channel Finish	Diffuser Option	Length (m/ft)	Mount Option
LCSM1616ARC45	SS (Satin Silver)	F (Frosted)	1M	SM (Surface Mount)
	MB (Matte Black)	C (Clear)	1FT	
	WH (White)	M (Milky)		
		B (Black)		

Example: LCSM1616ARC45SSF1MSM

EASY MOUNTING & ACCESSORIES

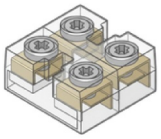
Surface-mount



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



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4860 Irvine Blvd, Irvine, CA 92620 • Toll-Free: (888) 657-9888 • luzumi@luzumi.com
China Factory: 3/FL, Bldg 5, HanHaiDa Ind. Zone,BaoShan Rd., GuangMing, Shenzhen, China 518132
Vietnam Factory: Coming soon...