

SLIM Channel

SLIM Classic low profile for most tape lights.

Date

Project Notes



FEATURES

- Industrial extrusions for custom lighting
- In-house and field cuttable channels to work with individual specifications
- Channels act as a heat sink, cooling and prolonging the LED tape light lifespan
- Multiple finishes and hardware available
- Provides additional defense from dust and debris, protecting the LED investment
- 5 Year limited warranty



ORDERING CODES

Order channels, and components for field assembly

Diode LED	Model	Series	Lens	Length
DI				
	CPCHB	SL	*blank* (Classic Frosted Lens)	48 (48 in. aluminum)
			BL (Black Lens)	96 (96 in. aluminum)
			CLT (Arch. Clear Lens)	48B (48 in. Black)
			FRT (Arch. Frosted Lens)	96B (96 in. Black)
			PD (Prem. Diffusion Lens)	48W (48 in. White)
				96W (96 in. White)

RECOMMENDED TAPE LIGHTS

Inquire for Tape Lights not listed

- BLAZE™
- BLAZE™ WET
- BLAZE™ COLORS
- BLAZE™ MINI
- BLAZE™ X
- BLAZE™ X WET
- DAZZLE® RGB
- DAZZLE® RGBW
- DAZZLE® RGBW 4D
- STREAMLITE™
- STREAMLITE™ WET
- STREAMLITE™ COLORS
- STREAMLITE™ COLORS WET
- STREAMLITE™ RGBW
- STREAMLITE™ TUNABLE WHITE
- VALENT®
- VALENT® RGBW
- VALENT® TUNABLE WHITE
- VALENT® WARM DIM
- VALENT® X

CHANNEL SPECIFICATIONS

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
SLIM Channel DI-CPCHB-SL (SL) 48", 96" Aluminum, White, Black	Height (H): 0.38 in. Width (W): 0.82 in. Interior Depth (ID): 0.3 in. Interior Width (IW): 0.67 in.	48" Aluminum, Black, & White Channels • 48 in. channel & lens • 2x surface mounting clips • End caps: 1x open, 1x closed 96" Aluminum, Black, & White Channels • 96 in. channel & lens • 4x surface mounting clips • end caps: 2x open, 2x closed	TB8 - 8mm Terminal Block (clear) Compatible 8mm Tape Light w/Soldered Lead 12mm Terminal Block Compatible 12mm Tape light w/Soldered Lead	• Beam Angle: 120° • Architectural Clear Lens • Light Loss: 10% • CCT Shift: -20K • Architectural Frosted Lens • Light Loss: 30% • CCT Shift: -35K • Classic Frosted Lens • Light Loss: 20% • CCT Shift: -40K • Black Lens • Light Loss: 90% • CCT Shift: -350K • Premium Diffusion Lens • Light Loss: 10% • CCT Shift: -30K • IP Rating Shift: IP40	Slim Mount: 0.54 × 0.87 in. (H x W) 3M Adhesive: 0.48 × 0.82 in. (H x W) Magnetic U-Clip: 0.59 × 0.82 in. (H x W) Premium Diffusion: 0.96 × 0.82 in. (H x W)

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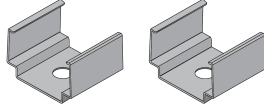
Project Notes _____



ACCESSORIES

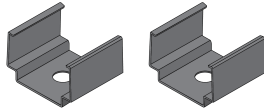
DI-CPCH-UC-BA

Channel Component, U-Clip, SLIM, Aluminum - 2 Pack



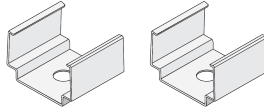
DI-CPCH-UC-BL

Channel Component, U-Clip, SLIM, Black - 2 Pack



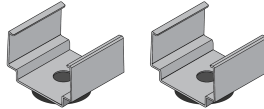
DI-CPCH-UC-WH

Channel Component, U-Clip, SLIM, White - 2 Pack



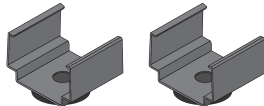
DI-CPCH-MUC-BA

Channel Component, Magnetic U-Clip, SLIM, Aluminum - 2 Pack



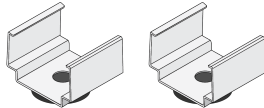
DI-CPCH-MUC-BL

Channel Component, Magnetic U-Clip, SLIM, Black - 2 Pack



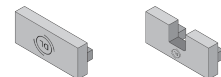
DI-CPCH-MUC-WH

Channel Component, Magnetic U-Clip, SLIM, White - 2 Pack



DI-CPEC-SL-1

Channel Component, Single End Cap Pair, SLIM



DI-CPEC-SLB-1

Channel Component, Single End Cap Pair, SLIM, Black



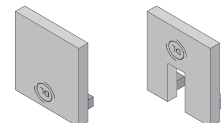
DI-CPEC-SLW-1

Channel Component, Single End Cap Pair, SLIM, White



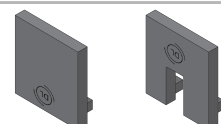
DI-CPEC-SLPD-1

Channel Component, Single End Cap Pair, SLIM, Premium Diffusion



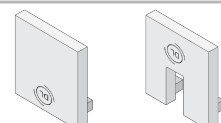
DI-CPEC-SLPDB-1

Channel Component, Single End Cap Pair, SLIM, Premium Diffusion, Black



DI-CPEC-SLPDW-1

Channel Component, Single End Cap Pair, SLIM, Premium Diffusion, White



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DIFFUSION KEY



Architectural Frosted Lens	Black Lens	Premium Diffusion Lens
• BLAZE™ - BLBSC1 • BLAZE™ - BLBSC2 • BLAZE™ - BLBSC3 • BLAZE™ X - BLX1 • BLAZE™ X - BLX2 • BLAZE™ X - BLX3 • BLAZE™ X Wet - BLX1 • BLAZE™ Wet - BLBSC1 • BLAZE™ Mini - BL4MN150 • BLAZE™ COLORS - BLC • DAZZLE® RGBW - RGBW	• BLAZE™ - BLBSC1 • BLAZE™ - BLBSC2 • BLAZE™ - BLBSC3 • BLAZE™ X - BLX1 • BLAZE™ X - BLX2 • BLAZE™ X - BLX3 • BLAZE™ X Wet - BLX1 • BLAZE™ Wet - BLBSC1 • BLAZE™ Mini - BL4MN150 • BLAZE™ COLORS - BLC • DAZZLE® RGBW - RGBW	None



Architectural Frosted Lens	Black Lens	Premium Diffusion Lens
• BLAZE™ X Wet - BLX2 • BLAZE™ X Wet - BLX3 • BLAZE™ Wet - BLBSC2 • BLAZE™ Wet - BLBSC3 • VALENT® RGBW - VL • VALENT® Tunable - VL • VALENT® WARM DIM - VL1 • VALENT® WARM DIM - VL4 • DAZZLE® RGB - DRGB • DAZZLE® RGBW 4D - RGBW4	• BLAZE™ X Wet - BLX2 • BLAZE™ X Wet - BLX3 • BLAZE™ Wet - BLBSC2 • BLAZE™ Wet - BLBSC3 • VALENT® RGBW - VL • VALENT® Tunable - VL • VALENT® WARM DIM - VL1 • VALENT® WARM DIM - VL4 • DAZZLE® RGB - DRGB • DAZZLE® RGBW 4D - RGBW4	• BLAZE™ X Wet - BLX1 • BLAZE™ Wet - BLBSC1



Architectural Frosted Lens	Black Lens	Premium Diffusion Lens
• STREAMLITE™ - STMLT • STREAMLITE™ Wet - STMLT • STREAMLITE™ Wet - STMLT4 • STREAMLITE™ COLORS - STMLT • STREAMLITE™ COLORS Wet - STMLT • STREAMLITE™ - STMLT4 • STREAMLITE™ Tunable - STMLT • STREAMLITE™ RGBW - STMLT • VALENT® - VL1 • VALENT® - VL2 • VALENT® - VL3 • VALENT® - VL5 • VALENT® X - VLX1 • VALENT® X - VLX2 • VALENT® X - VLX3 • VALENT® X - VLX5 • VALENT® X - VLX8	• STREAMLITE™ - STMLT • STREAMLITE™ Wet - STMLT • STREAMLITE™ Wet - STMLT4 • STREAMLITE™ COLORS - STMLT • STREAMLITE™ COLORS Wet - STMLT • STREAMLITE™ - STMLT4 • STREAMLITE™ Tunable - STMLT • STREAMLITE™ RGBW - STMLT • VALENT® - VL1 • VALENT® - VL2 • VALENT® - VL3 • VALENT® - VL5 • VALENT® X - VLX1 • VALENT® X - VLX2 • VALENT® X - VLX3 • VALENT® X - VLX5 • VALENT® X - VLX8	• BLAZE™ - BLBSC1 • BLAZE™ - BLBSC2 • BLAZE™ - BLBSC3 • BLAZE™ X - BLX1 • BLAZE™ X - BLX2 • BLAZE™ X - BLX3 • BLAZE™ X Wet - BLX2 • BLAZE™ X Wet - BLX3 • BLAZE™ Wet - BLBSC2 • BLAZE™ Wet - BLBSC3 • BLAZE™ Mini - BL4MN150 • BLAZE™ COLORS - BLC • STREAMLITE™ - STMLT • STREAMLITE™ Wet - STMLT • STREAMLITE™ Wet - STMLT4 • STREAMLITE™ COLORS - STMLT • STREAMLITE™ COLORS Wet - STMLT • STREAMLITE™ - STMLT4 • STREAMLITE™ Tunable - STMLT • STREAMLITE™ RGBW - STMLT • VALENT® - VL1 • VALENT® - VL2 • VALENT® - VL3 • VALENT® - VL5 • VALENT® X - VLX1 • VALENT® X - VLX2 • VALENT® X - VLX3 • VALENT® X - VLX5 • VALENT® X - VLX8 • VALENT® Tunable - VL • VALENT® WARM DIM - VL1 • VALENT® WARM DIM - VL4 • DAZZLE® RGB - DRGB • DAZZLE® RGBW - RGBW • DAZZLE® RGBW 4D - RGBW4