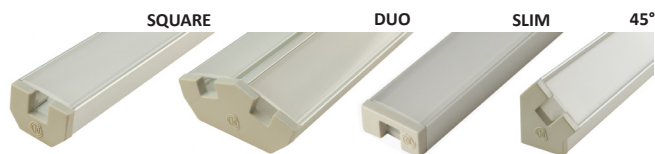


CHROMAPATH™ ALUMINUM CHANNELS
SPECIFICATION SHEET


Specified Item #	
Project	
Location	

SPECIFICATIONS

Channel Material	Aluminum	Dimensions	(L) 4 ft. / 48 in., 8 ft. / 96 in. section For further details see the 'Mechanical Diagrams'
End Cap Material (sold separately)	PVC	Weight	6. oz.
Mounting Clip Material	Stainless steel	Channel Height with Mounting Clips (Square, 45° and Duo)	Mounting Clips add 0.125 in. (1/8 in.)
Screw Material	Indoor sheetrock screws	Vertical Channel Stopper	1/4 in. screws (Square & 45°) 3/8 in. screws (Duo)
Cover Material ¹ (sold separately)	Polycarbonate	Mounting	Mounting clips, 3M™ adhesive (Slim)
Finish	Matte anodized	Compatible Fixtures	See page 4 for a list of compatible tape light luminaires & connectors.
Field Cuttable	Yes	Warranty	3 years
Outdoor Rated ²	Yes		
Waterproof ²	No		

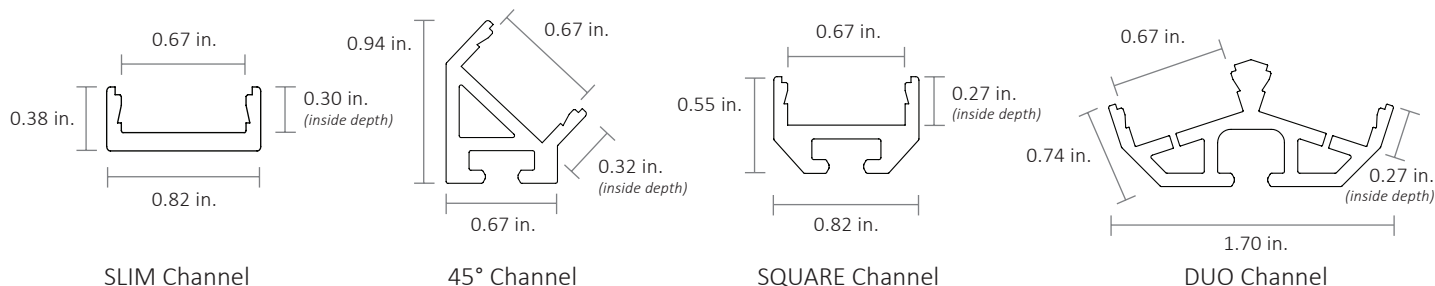
Note ¹ There is a 3% max shift in kelvin and brightness using a frosted channel cover.

Note ² See Safety/Warnings/Disclosure section on pg4 for full outdoor installation restrictions and guidelines.

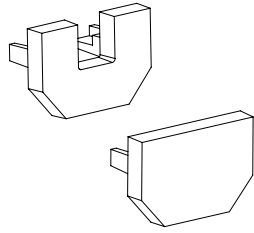
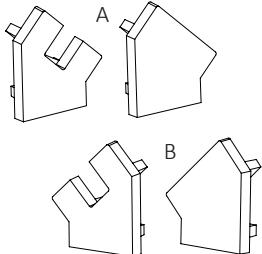
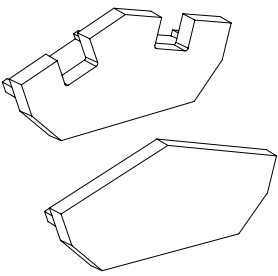
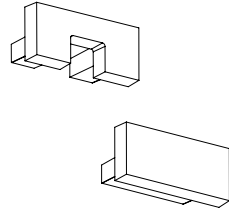
CHROMAPATH CHANNEL KITS

Item #	Included Products
DI-1600-B	CHROMAPATH – SQUARE Aluminum Channel (48 in.) Includes (4x) Mounting Clips and (2x) End-to-End Interconnector.
DI-CPCHA-SQ96-B	CHROMAPATH – SQUARE Aluminum Channel (96 in.) Includes (8x) Mounting Clips and (4x) End-to-End Interconnector.
DI-1601-B	CHROMAPATH – 45° Aluminum Channel (48 in.) Includes (4x) Mounting Clips and (2x) End-to-End Interconnector.
DI-CPCHA-4596-B	CHROMAPATH – 45° Aluminum Channel (96 in.) Includes (8x) Mounting Clips and (4x) End-to-End Interconnector.
DI-1603	CHROMAPATH – SLIM Aluminum Channel (48 in.) Aluminum channel only. Not compatible with mounting clips or End-to-End Interconnector.
DI-CPCHA-SL96	CHROMAPATH – SLIM Aluminum Channel (96 in.) Aluminum channel only. Not compatible with mounting clips or End-to-End Interconnector.
DI-1602-B	CHROMAPATH – DUO Aluminum Channel (48 in.) Includes (4x) mounting clips and (2x) End-to-End Interconnector.

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MECHANICAL DIAGRAM

ACCESSORIES

Channel End Caps are essential for providing a seal on our CHROMAPATH Strip Light Channels. .

Item #	Item Name	Description	
DI-1620-3 (3x)	CHROMAPATH SQUARE End-cap (3x) pack	Includes (3x) Closed End-Caps and (3x) Open End-Caps. SQUARE Open End-Caps have a wire clearance of (W) 7mm x (H) 6.8mm.	
DI-1620-10 (10x)	CHROMAPATH SQUARE End-cap (10x) pack	Includes (10x) Closed End-Caps and (10x) Open End-Caps. SQUARE Open End-Caps have a wire clearance of (W) 7mm x (H) 6.8mm.	
DI-1622-3 (3x)	CHROMAPATH 45° End-cap (3x) pack	Includes (3x) Closed End-Caps A, (3x) Closed End-Caps B, (3x) Open End-Caps A and (3x) Open End-Caps B. 45° Open End-Caps have a wire clearance of (W) 7mm x (H) 7.7mm.	
DI-1622-10 (10x)	CHROMAPATH 45° End-cap (10x) pack	Includes (10x) Closed End-Caps A, (10x) Closed End-Caps B, (10x) Open End-Caps A and (10x) Open End-Caps B. 45° Open End-Caps have a wire clearance of (W) 7mm x (H) 7.7mm.	
DI-1624-3 (3x)	CHROMAPATH DUO End-cap (3x) pack	Includes (3x) Closed End-Caps and (3x) Open End-Caps. DUO Open End-Caps have a wire clearance of (W) 7mm x (H) 5.3mm.	
DI-1624-10 (10x)	CHROMAPATH DUO End-cap (10x) pack	Includes (10x) Closed End-Caps and (10x) Open End-Caps. DUO Open End-Caps have a wire clearance of (W) 7mm x (H) 5.3mm.	
DI-1626-3 (3x)	CHROMAPATH SLIM End-cap (3x) pack	Includes (3x) Closed End-Caps and (3x) Open End-Caps. SLIM Open End-Caps have a wire clearance of (W) 7mm x (H) 7mm.	
DI-1626-10 (10x)	CHROMAPATH SLIM End-cap (10x) pack	Includes (10x) Closed End-Caps and (10x) Open End-Caps. SLIM Open End-Caps have a wire clearance of (W) 7mm x (H) 7mm.	

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ACCESSORIES CONT'D

Item #	Item Name	Description	
DI-1912 (SQUARE & 45°) DI-1913 (DUO)	CHROMAPATH Vertical Channel Mounting Support	Used to install CHROMAPATH Strip Light Channels in a vertical orientation. Includes allen wrench for securing the included screws. (Not compatible with CHROMAPATH SLIM Aluminum Channel.)	
DI-1630-20 (20x)	CHROMAPATH Mounting Clips	For mounting channels on a flat, horizontal or vertical surface. Sold in a pack of 20. (Not compatible with CHROMAPATH SLIM Aluminum Channel.)	
DI-1631-10 (10x)	CHROMAPATH Universal End-to-End Interconnectors	Keeps channels aligned, even and flush when they are installed end to end. Sold in a pack of 10. (Not compatible with CHROMAPATH SLIM Aluminum Channel.)	
DI-1633 (4 ft. section) DI-1634 (12 ft. section)	SLIM Channel Mounting Tape (0.75 in. wide)	A very high-bond double-sided adhesive tape designed to install the Slim shape of our CHROMAPATH SLIM Aluminum Channels on a flat, indoor surface.	
DI-1610 DI-1610-2 DI-1610-5 DI-1610-10	CHROMAPATH Frosted Channel Cover (48")	Protects the LED tape light while softening the light. There is a 3% max shift in kelvin and brightness with this cover. Available in 1, 2, 5, and 10 packs.	
DI-CPCHC-FR96 DI-CPCHC-FR96-2 DI-CPCHC-FR96-5 DI-CPCHC-FR96-10	CHROMAPATH Frosted Channel Cover (96")		
DI-1611 DI-1611-2 DI-1611-5 DI-1611-10	CHROMAPATH Clear Channel Cover (48")	Protects the LED tape light with no visible color shift or change in light output. Available in 1, 2, 5, and 10 packs.	
DI-CPCHC-CL96 DI-CPCHC-CL96-2 DI-CPCHC-CL96-5 DI-CPCHC-CL96-10	CHROMAPATH Clear Channel Cover (96")		

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COMPATIBLE TAPE LIGHT PRODUCTS

Tape Light Family	Tape Light / CHROMAPATH™ Compatibility	Tape Light Connector / CHROMAPATH™ Compatibility
AVENUE 24™ 24V Premium LED Tape Light	Yes	Yes (AVENUE 24™ CLICKTIGHT™)
FLUID VIEW™ 12V LED Tape Light	Yes	Yes (FLUID VIEW™ CLICKTIGHT™)
BLAZE™ 12V LED Tape Light	Yes	Yes (BLAZE™ CLICKTIGHT™)
ULTRA BLAZE™ 12V LED Tape Light	Yes	Yes (ULTRA BLAZE™ CLICKTIGHT™)
ULTRA BLAZE™ 24V LED Tape Light	Yes	Yes (ULTRA BLAZE™ CLICKTIGHT™)
VALENT™ 12V LED Tape Light	Yes	Yes (VALENT™ CLICKTIGHT™)
VALENT™ HD 12V LED Tape Light	Yes	Yes (VALENT™ CLICKTIGHT™)
DOUBLE BLAZE™ 12V LED Tape Light	Yes	No
SIDEWINDER™ 12V LED Tape Light	No	No
SIDEWINDER™ High Density 12V LED Tape Light	No	No
K-RANGE 24™ 24V Tunable White LED Tape Light	Yes	Yes (K-RANGE 24™ CLICKTIGHT™)
DAZZLE 24™ 24V RGB LED Tape Light	Yes	Yes (DAZZLE 24™ RGB CLICKTIGHT™)
DAZZLE 24™ 24V RGBW LED Tape Light	Yes	No
FLUID VIEW™ Wet Location 12V LED Strip Light	Yes	No
BLAZE™ Wet Location 12V LED Strip Light	Yes	No
DAZZLE 24™ 24V Wet Location RGB LED Strip Light	Yes	No
HYDROLUME™ 24V LED Strip Light	No	No
HYDROLUME™ PLUS 24V LED Strip Light	No	No
INFINILINE™ 120V Direct-Connect Strip Light	No	No

ADDITIONAL RESOURCES

Visit the online product page at www.DiodeLED.com for additional resources including:

- **CHROMAPATH™ ALUMINUM CHANNELS Installation Guide**
For system diagrams and full installation/operating instructions.
- **CHROMAPATH™ VERTICAL BRACKET Installation Guide**
Full installation/operating instructions.
- **Voltage Drop Charts**
Use to specify appropriate wire gauge for installation. Available at the 'Tools & Resources' page at www.DiodeLED.com.

SAFETY / WARNINGS / DISCLOSURES

- Do not modify or disassemble this product beyond instructions or the warranty will be void.
- Our CHROMAPATH channels, covers, end caps, and mounting clips are suitable for outdoor use with some careful considerations. Waterproof strip light must be used with channels for outdoor installations. Channels should never be mounted in areas receiving direct sunlight, direct water contact or puddling (rainfall, sprinkler spray, etc.). 3M adhesive is not suitable for outdoor mounting of strip-to-channel or SLIM channel-to-mounting surfaces. SLIM channels may be mounted by drilling mounting holes and using appropriate screws for the mounting surface material. DUO, SQUARE, and 45 channels may be mounted using the mounting clips with appropriate screws for the mounting surface material. Waterproof striplight may be mounted to channels using an epoxy or silicon adhesive. Do not leave gaps in any of the end cap or cover mating edges to the channel that will allow excess dust, debris, or water/moisture to enter the channel enclosure.

WARRANTY

Limited Warranty

This LED fixture has a three (3) year limited warranty from the date of shipment. This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.DiodeLED.com under the 'Tools & Resources' tab. For warranty related questions, please contact customer service.

Consumer's Acknowledgment

Diode LED stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the right components is essential. Diode LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Diode LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Diode LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgement that the products purchased are designed and configured correctly. The purchaser agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Diode LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Diode LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Diode LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.

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