

ULTRA SLIM



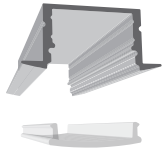
ULTRA SLIM PD



WAVEFORM



SLIM RECESSED



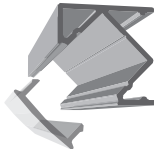
RECESSED



10mm & 20mm
SQUARE CORNER



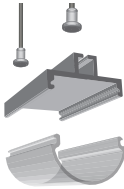
10mm & 20mm
ROUNDED CORNER



45° DECO



SCONCE



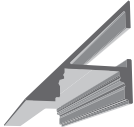
DOME



REFLECTOR



EDGE-LIT



90° SIDEVIEW

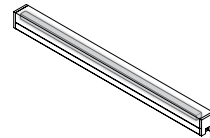
OVERVIEW

CHROMAPATH[®] Bundle Channels are ready for loading tape light in the field. These channels protect indoor LED tape light by providing a rigid, dust proof housing that can be mounted on virtually any flat surface. These channels are sold in 48 inch bundles and help create sleek, completely customized LED tape lighting installations.

CHROMAPATH Bundle Channels are not available in the Custom Fully Loaded Channel program. For Fully Loaded options see the 'CHROMAPATH Builder Channels' Specification Sheet.

FEATURES & BENEFITS

- Industrial extrusions for custom lighting
- Bundles include: channel, lens, mounting clips, and end caps (mounting clips for surface & suspended mount channels only)
- Channels act as a heat sink, cooling and prolonging the LED tape light lifespan
- Provides additional defense from dust and debris, protecting the LED investment
- 5-Year Warranty



PREMIUM DIFFUSED OPTIONS

Channels listed below eliminate LED hotspots by creating totally diffused linear light when paired with compatible tape light. See pg. 7 for compatible tape lights.

ULTRA SLIM PD
SCONCE

20mm SQUARE CORNER
20mm ROUNDED CORNER

FINISHES



Aluminum

Item #	
Project	

SPECIFICATIONS

- Material: Aluminum
- Finish: Clear anodized aluminum
- Mounting Clip Material: Steel
- End Cap Material: PVC
- Cover Material: Polycarbonate
- Field Cuttable: Yes
- Mounting: Clips included. Additional clips available
- Dimensions: See Mechanical Diagrams
- Warranty: 5 years

Environmental Requirements

- Suitable for indoor dry/damp location use

Compliance & Regulatory Approvals

- Meets the following certifications when installed with compatible UL Listed tape light:
UL Listed 2108. UL 1598 / CSA 250.0-08, UL 8750. UL 879 / CAN/ CSA-C22.2 no. 207-M89. E469769 (UL Listed), E469770 (SAME Manual). 12V models are suitable for installation in a clothes closet.

CHROMAPATH® BUNDLE CHANNELS

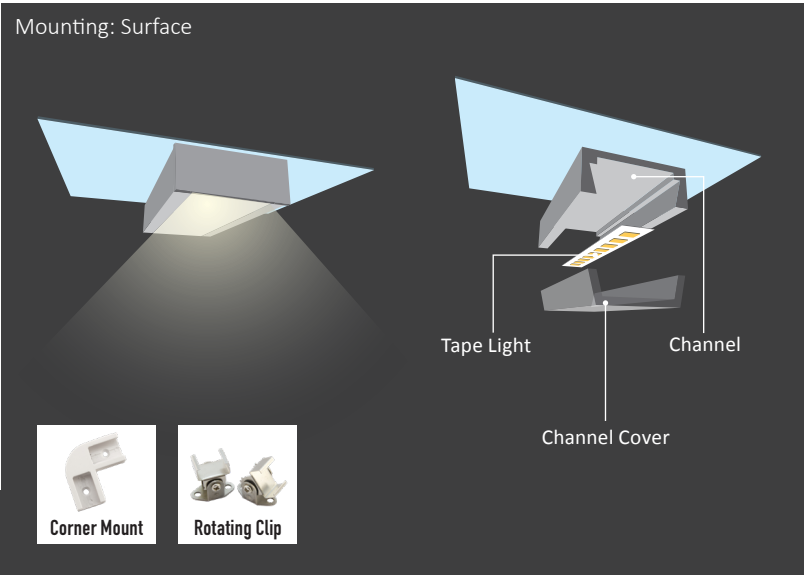
NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.

CHROMAPATH® BUNDLE
ULTRA SLIM

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®	VALENT® HD
BLAZE™	AVENUE 24™
ULTRA BLAZE™	DAZZLE® RGB
VALENT®	

SKU	PRODUCT INCLUDES
DI-CPCHB-USL-48	<ul style="list-style-type: none">• 48 in. channel & frosted cover• End caps: 1x open, 1x closed• 2x mounting clip• 2x rotating mounting clip
DI-CPCHB-USL-ACC	<ul style="list-style-type: none">• End caps: 2x open, 2x closed• 4x mounting clips
DI-CPCHB-USL-CM	<ul style="list-style-type: none">• 1x end-to-end mount• 1x corner mount
DI-CPCHB-USL-RC	<ul style="list-style-type: none">• 2x rotating mounting clips



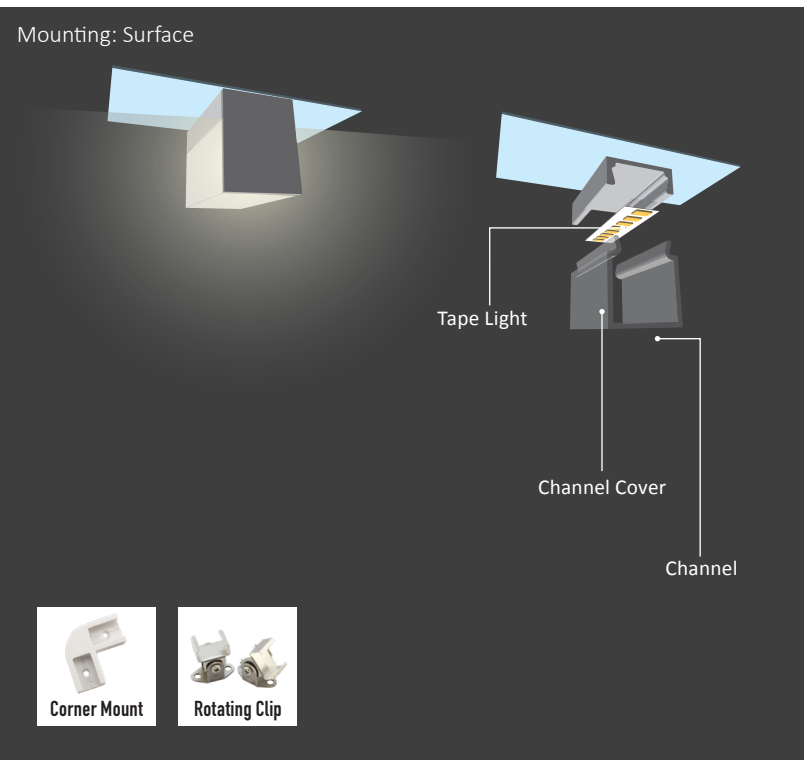
CHROMAPATH® BUNDLE
ULTRA SLIM
PREMIUM DIFFUSION

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®	VALENT® HD
BLAZE™	AVENUE 24™
ULTRA BLAZE™	DAZZLE® RGB
VALENT®	

PREMIUM DIFFUSED TAPE LIGHT COMPATIBILITY:
Compatible tape light and channel eliminates LED hotspots by creating totally diffused linear light. See page 7 for details.

SKU	PRODUCT INCLUDES
DI-CPCHB-USPD-48	<ul style="list-style-type: none">• 48 in. channel & PD frosted cover• End caps: 1x open, 1x closed• 2x mounting clip• 2x rotating mounting clip
DI-CPCHB-USPD-ACC	<ul style="list-style-type: none">• End caps: 2x open, 2x closed• 4x mounting clips
DI-CPCHB-USL-CM	<ul style="list-style-type: none">• 1x end-to-end mount• 1x corner mount
DI-CPCHB-USL-RC	<ul style="list-style-type: none">• 2x rotating mounting clips



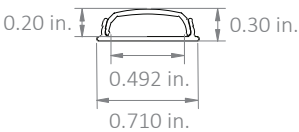
CHROMAPATH® BUNDLE CHANNELS CONT.

NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.

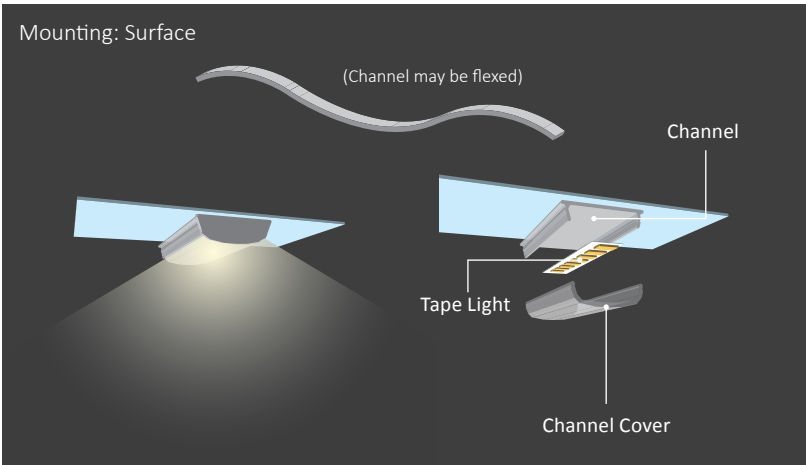
CHROMAPATH® BUNDLE
WAVEFORM

TAPE LIGHT COMPATIBILITY:

FLUID VIEW® VALENT® HD
BLAZE™ AVENUE 24™
ULTRA BLAZE™ DAZZLE® RGB
VALENT®



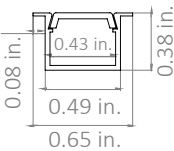
SKU	PRODUCT INCLUDES
DI-CPCHB-WF-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd caps: 1x open, 1x closed2x mounting clips
DI-CPCHB-WF-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x mounting clips



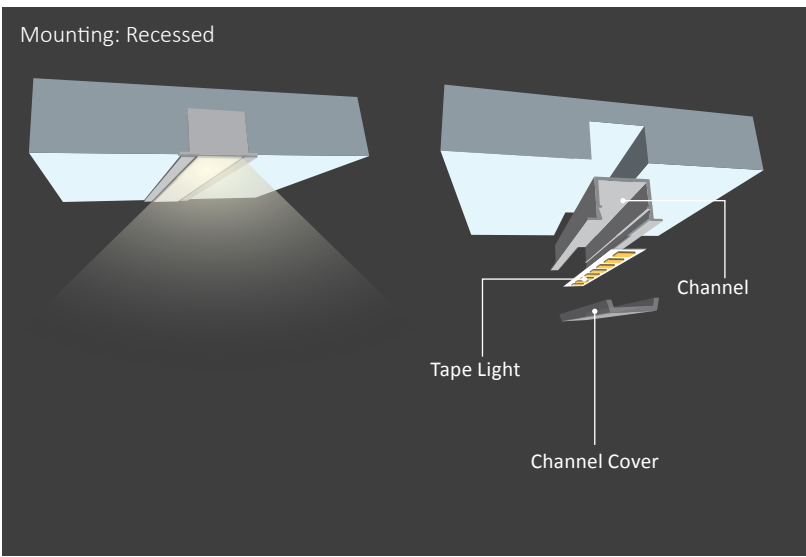
CHROMAPATH® BUNDLE
SLIM RECESSED

TAPE LIGHT COMPATIBILITY:

FLUID VIEW® VALENT®
BLAZE™ VALENT® HD
ULTRA BLAZE™ AVENUE 24™
BLAZE™ DAZZLE® RGB



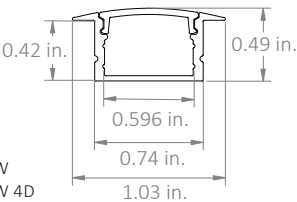
SKU	OPTION	INCLUDES
DI-CPCHA-SLR48	48 in. Bundle	<ul style="list-style-type: none">48 in. channel & frosted coverEnd caps: 1x open square, 1x open round, 1x closed square.
DI-CPCHA-SLR96	96 in. Bundle	<ul style="list-style-type: none">96 in. channel & frosted coverEnd caps: 1x open square, 1x open round, 1x closed square.
DI-CPEC-SLR-3	Additional End Cap Bundles	<ul style="list-style-type: none">3x open square, 3x open round, 3x closed square



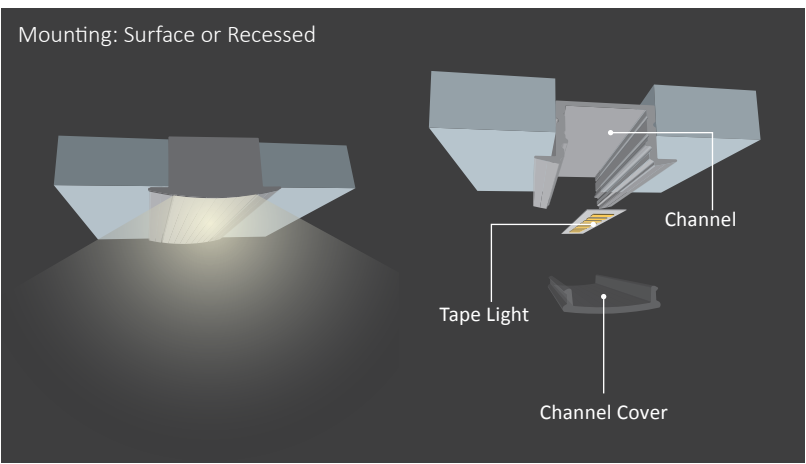
CHROMAPATH® BUNDLE
RECESSED

TAPE LIGHT COMPATIBILITY:

FLUID VIEW® VALENT® HD
BLAZE™ AVENUE 24™
ULTRA BLAZE™ DAZZLE® RGB
DOUBLE BLAZE™ DAZZLE® RGBW
VALENT® DAZZLE® RGBW 4D



SKU	PRODUCT INCLUDES
DI-CPCHB-REC-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-REC-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



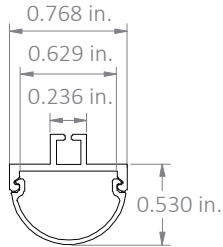
CHROMAPATH® BUNDLE CHANNELS

NOTE: CHROMAPATH Bundles are **not** interchangeable with each other **nor** compatible with CHROMAPATH Builder channels.

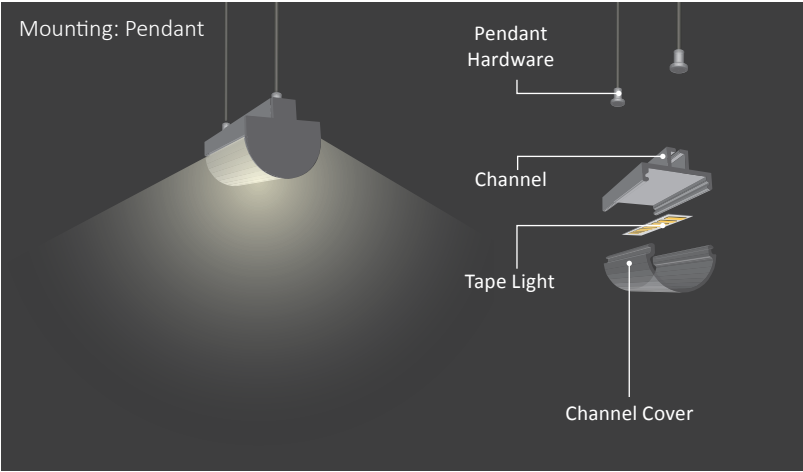
CHROMAPATH® BUNDLE
DOME

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®	VALENT® HD
BLAZE™	AVENUE 24™
ULTRA BLAZE™	DAZZLE® RGB
DOUBLE BLAZE™	DAZZLE® RGBW
VALENT®	DAZZLE® RGBW 4D



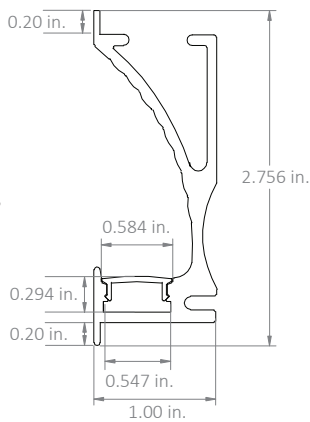
SKU	PRODUCT INCLUDES
DI-CPCHB-DOME-48	<ul style="list-style-type: none">• 48 in. channel & frosted cover• End caps. 1x open, 1x closed• 2x pendant hardware
DI-CPCHB-DOME-ACC	<ul style="list-style-type: none">• End caps: 2x open, 2x closed• 2x pendant hardware



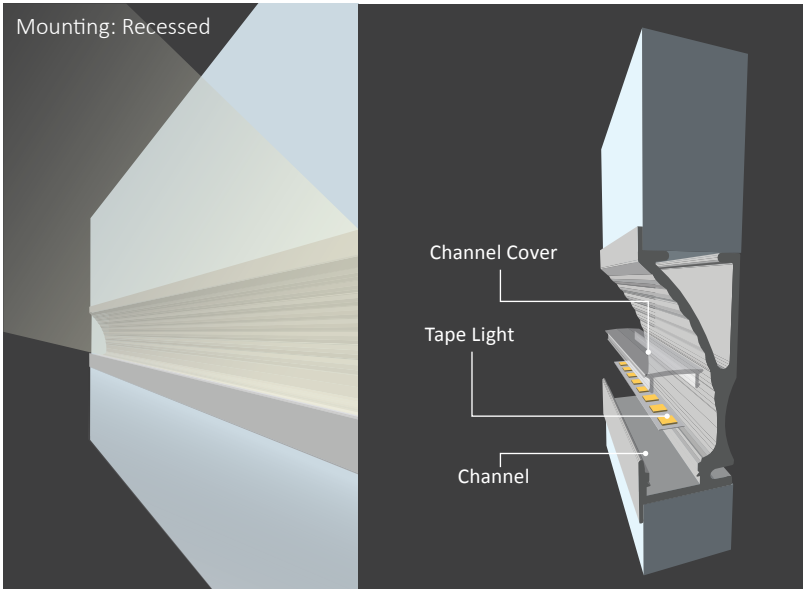
CHROMAPATH® BUNDLE
REFLECTOR

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®	VALENT® HD
BLAZE™	AVENUE 24™
ULTRA BLAZE™	DAZZLE® RGB
VALENT®	



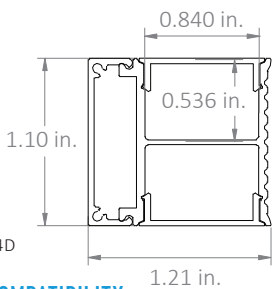
SKU	PRODUCT INCLUDES
DI-CPCHB-RFCTR-48	<ul style="list-style-type: none">• 48 in. channel & frosted cover• End caps. 1x open, 1x closed
DI-CPCHB-RFCTR-ACC	<ul style="list-style-type: none">• End caps: 2x open, 2x closed



CHROMAPATH® BUNDLE
SCONCE

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®	VALENT® HD
BLAZE™	AVENUE 24™
ULTRA BLAZE™	DAZZLE® RGB
DOUBLE BLAZE™	DAZZLE® RGBW
VALENT®	DAZZLE® RGBW 4D

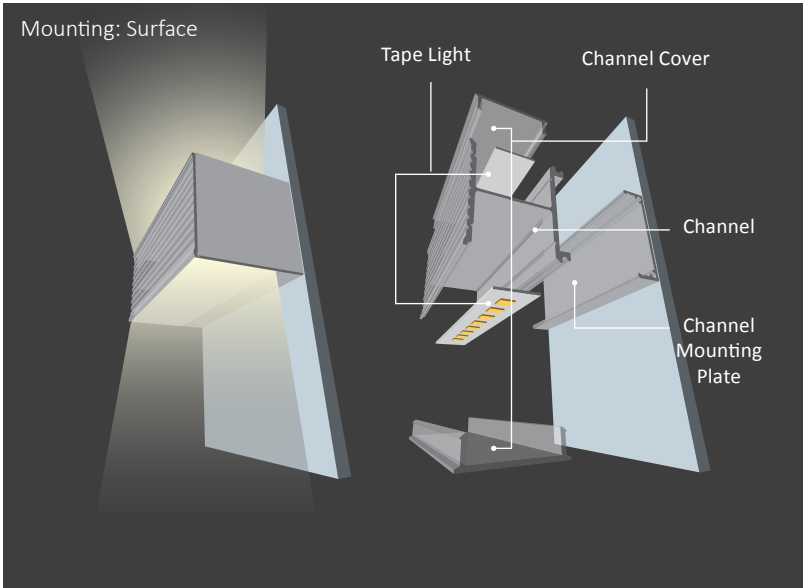


PREMIUM DIFFUSED TAPE LIGHT COMPATIBILITY:

Compatible tape light and channel eliminates LED hotspots by creating totally diffused linear light. See page 7 for details.

BLAZE™	DOUBLE BLAZE™
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SKU	PRODUCT INCLUDES
DI-CPCHB-SCNC-48	<ul style="list-style-type: none">• 48 in. channel, 48 in. mounting plate, 2x frosted covers• End caps. 1x open, 1x closed
DI-CPCHB-SCNC-ACC	<ul style="list-style-type: none">• End caps: 2x open, 2x closed



CHROMAPATH® BUNDLE CHANNELS

NOTE: CHROMAPATH Bundles are **not** interchangeable with each other **nor** compatible with CHROMAPATH Builder channels.

CHROMAPATH® BUNDLE

EDGE-LIT

TAPE LIGHT COMPATIBILITY:

Best for use with SPECIFORM®.

Also fits:

FLUID VIEW®

VALENT® HD

BLAZE™

AVENUE 24™

ULTRA BLAZE™

DAZZLE® RGB

VALENT®

0.51 in.

0.28 in.

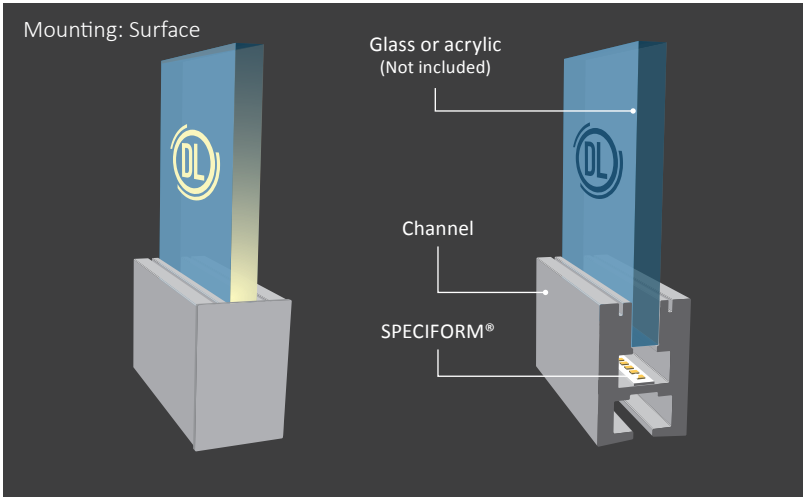
1.357 in.

0.807 in.

0.32 in.

0.90 in.

SKU	PRODUCT INCLUDES
DI-CPCHB-EGLT-48	<ul style="list-style-type: none">48 in. channel onlyEnd caps. 1x open, 1x closed
DI-CPCHB-EGLT-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed



CHROMAPATH® BUNDLE

45° DECO

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®

VALENT® HD

BLAZE™

AVENUE 24™

ULTRA BLAZE™

DAZZLE® RGB

VALENT®

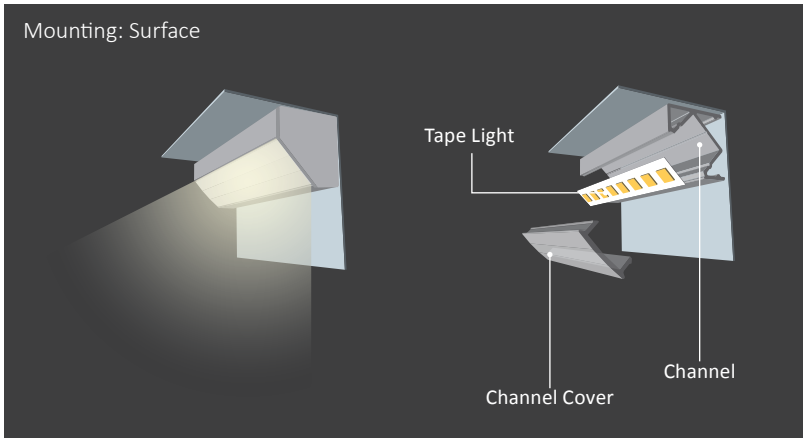
0.73 in.

0.73 in.

0.472 in.

0.415 in.

SKU	PRODUCT INCLUDES
DI-CPCHB-45DCO-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-45DCO-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



CHROMAPATH® BUNDLE

10mm ROUNDED CORNER

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®

VALENT® HD

BLAZE™

AVENUE 24™

ULTRA BLAZE™

DAZZLE® RGB

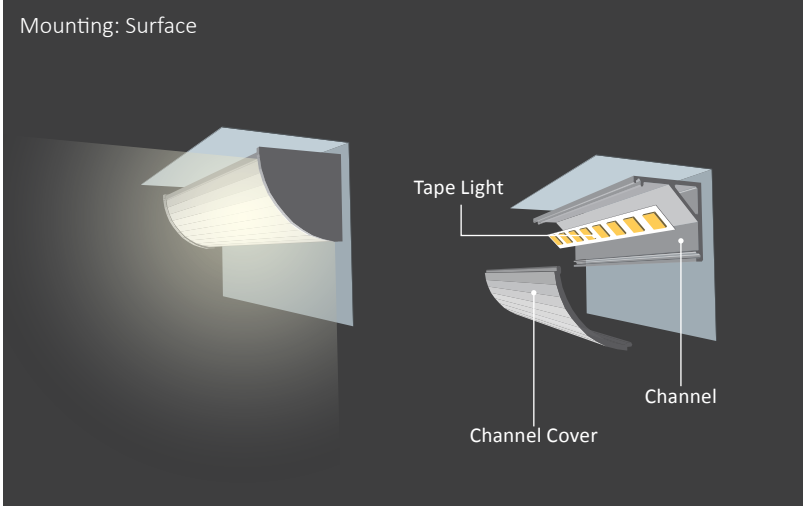
VALENT®

0.63 in.

0.63 in.

0.393 in.

SKU	PRODUCT INCLUDES
DI-CPCHB-RC10-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-RC10-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



CHROMAPATH® BUNDLE CHANNELS

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CHROMAPATH® BUNDLE

10mm SQUARE CORNER

0.63 in.

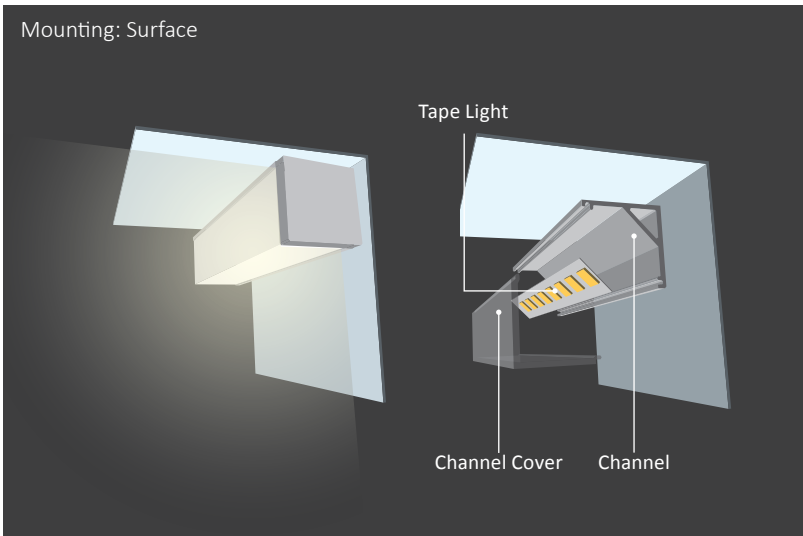
0.63 in.

0.393 in.

TAPE LIGHT COMPATIBILITY:

- FLUID VIEW®
- VALENT® HD
- BLAZE™
- AVENUE 24™
- ULTRA BLAZE™
- DAZZLE® RGB
- VALENT®
-

SKU	PRODUCT INCLUDES
DI-CPCHB-SQC10-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-SQC10-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



CHROMAPATH® BUNDLE

20mm ROUNDED CORNER

1.81 in.

0.81 in.

1.81 in.

PREMIUM DIFFUSED
TAPE LIGHT COMPATIBILITY:

Compatible tape light and channel eliminates LED hotspots by creating totally diffused linear light. See page 7 for details.

FLUID VIEW®

VALENT® HD

BLAZE™

AVENUE 24™

ULTRA BLAZE™

DAZZLE® RGB

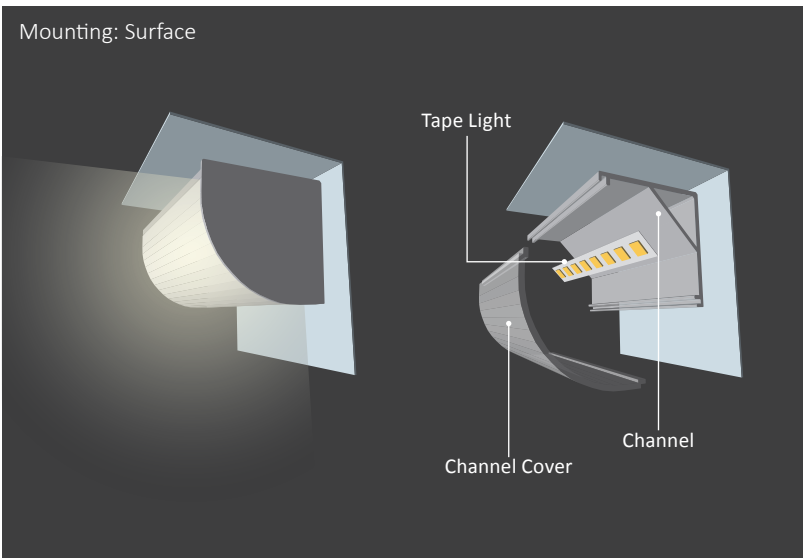
DOUBLE BLAZE™

DAZZLE® RGBW

VALENT®

DAZZLE® RGBW 4D

SKU	PRODUCT INCLUDES
DI-CPCHB-RC20-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-RC20-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



CHROMAPATH® BUNDLE

20mm SQUARE CORNER

1.81 in.

0.787 in.

1.81 in.

PREMIUM DIFFUSED
TAPE LIGHT COMPATIBILITY:

Compatible tape light and channel eliminates LED hotspots by creating totally diffused linear light. See page 7 for details.

FLUID VIEW®

VALENT® HD

BLAZE™

AVENUE 24™

ULTRA BLAZE™

DAZZLE® RGB

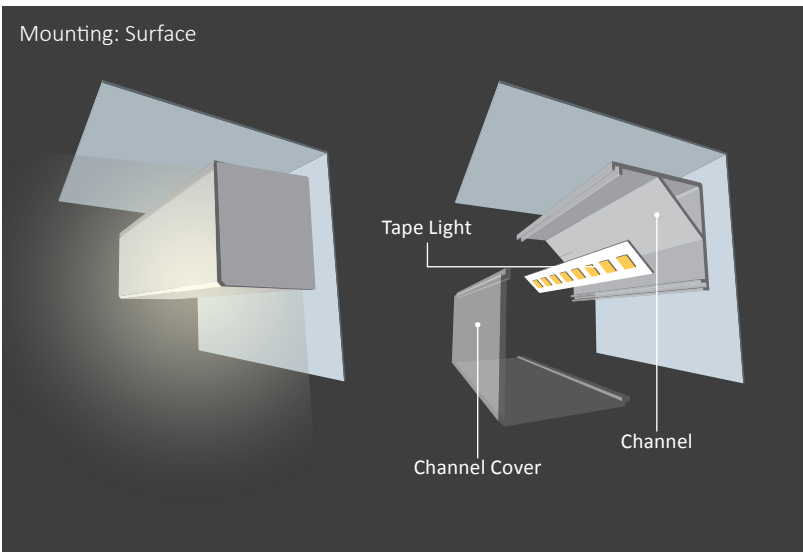
DOUBLE BLAZE™

DAZZLE® RGBW

VALENT®

DAZZLE® RGBW 4D

SKU	PRODUCT INCLUDES
DI-CPCHB-SQC20-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-SQC20-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



CHROMAPATH® BUNDLE CHANNELS

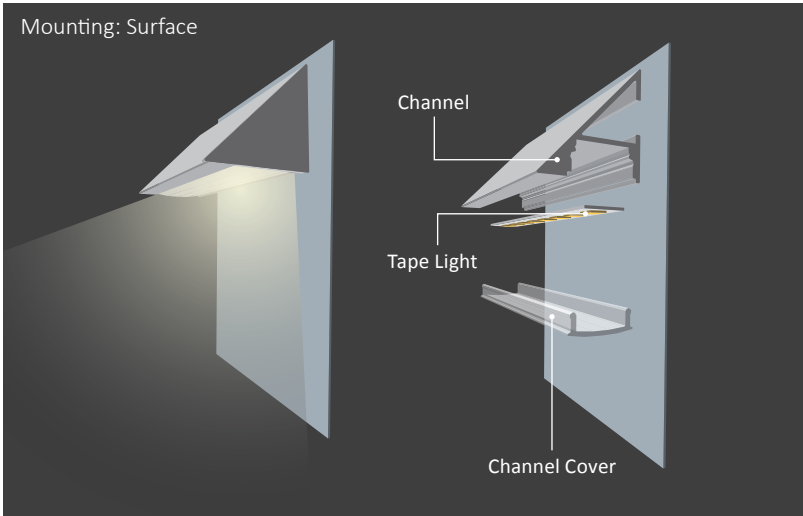
NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.

CHROMAPATH® BUNDLE
90° SIDEVIEW

TAPE LIGHT COMPATIBILITY:

FLUID VIEW®VALENT® HD
BLAZE™AVENUE 24™
ULTRA BLAZE™DAZZLE® RGB
VALENT®

SKU	PRODUCT INCLUDES
DI-CPCHB-90SD-48	<ul style="list-style-type: none">48 in. channel & frosted coverEnd-caps: 1x open, 1x closedMounting hardware
DI-CPCHB-90SD-ACC	<ul style="list-style-type: none">End caps: 2x open, 2x closed4x surface mounting clips



CHROMAPATH® COMPATIBLITY - CLICKTIGHT® CONNECTOR & PREMIUM DIFFUSED OPTIONS

The following connectors marked with an 'x' are compatible with CHROMAPATH Bundle Channels. Tape Light listed in the 'Premium Diffusion' column will create totally diffused linear light with comptable CHROMAPATH Bundle Channels.

	CLICKTIGHT PRO	CLICKTIGHT 8MM	CLICKTIGHT 10MM	CLICKTIGHT RGB	CLICKTIGHT RGBW	DOUBLE BLAZE CONNECTOR	<div>PREMIUM DIFFUSION Compatible tape light and Bundled Channel eliminates LED hotspots by creating totally diffused linear light.</div>
ULTRA SLIM							
ULTRA SLIM PD							AVENUE 24™, BLAZE™, DAZZLE® RGB, FLUID VIEW®, K-RANGE®, ULTRA BLAZE™, VALENT® HD
WAVEFORM							
SLIM RECESSED							
RECESSED	x	x	x	x			
DOME	x	x	x	x			
REFLECTOR							
SCONCE	x	x	x	x	x		BLAZE™ & DOUBLE BLAZE™
EDGE-LIT		x					
45° DECO		x					
10MM ROUNDED CORNER	x	x	x	x			
10MM SQUARE CORNER	x	x	x	x			
20MM ROUNDED CORNER	x	x	x	x	x	x	AVENUE 24™, BLAZE™, DAZZLE® RGB, DAZZLE® RGBW 4D, DOUBLE BLAZE™, FLUID VIEW®, K-RANGE®, ULTRA BLAZE™, VALENT® HD
20MM SQUARE CORNER	x	x	x	x	x	x	
90° SIDEVIEW							

ADDITIONAL RESOURCES

CHROMAPATH BUILDER CHANNELS SPEC SHEET
CHROMAPATH ALUMINUM CHANNEL INSTALL GUIDE
CHROMAPATH VERTICAL MOUNTING BRACKET INSTALL GUIDE
LOW VOLTAGE TAPE LIGHT SPECIFICATION SHEETS
LOW VOLTAGE LED TAPE LIGHT INSTALL GUIDE
VALENT® X SPEC SHEET

SAFETY / WARNINGS / DISCLOSURES

1. Install in accordance with national and local electrical code regulations.
2. Do not modify or disassemble this product beyond instructions or the warranty will be void.
3. Mixing and matching finished hardware and accessories can result in loose or tight fit assemblies. We strongly recommend matching hardware and endcaps to the channel finish selected.
4. Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
5. We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

WARRANTY

Limited Warranty

This product has a five (5) 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/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Consumer's Acknowledgment

Elemental LED, Inc. 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 correct components is essential. Elemental 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 Elemental 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 Elemental LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase 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. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental 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 Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.



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