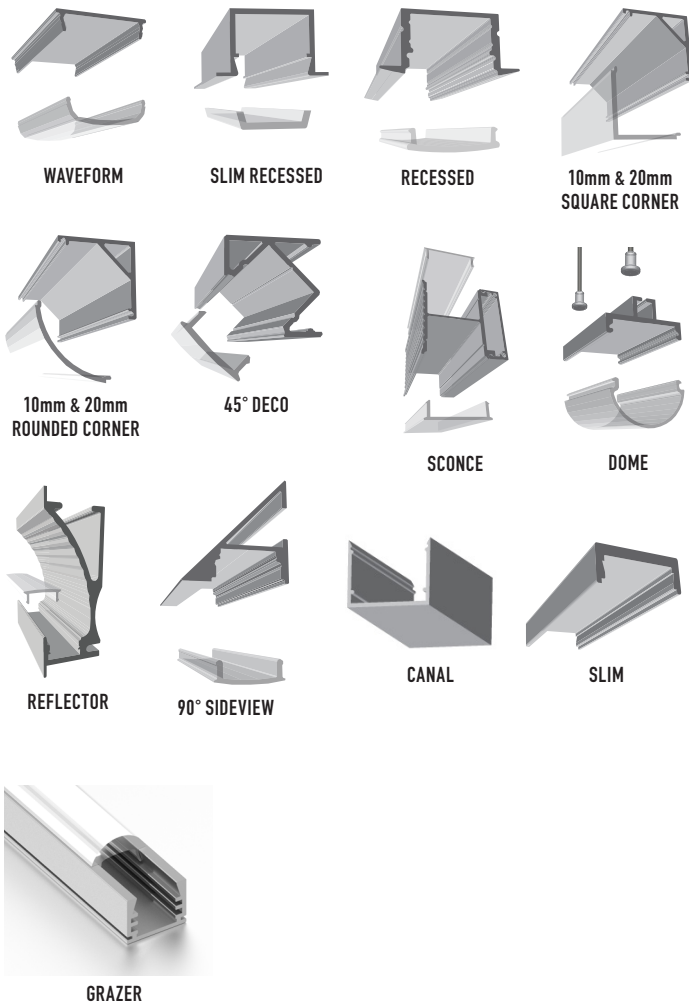


BUNDLE CHANNELS



SPECIFICATION SHEET

OVERVIEW

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.

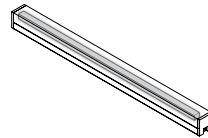
Bundle Channels are not available in the Custom Fully Loaded Channel program. For Fully Loaded options see the 'Builder Channels' Specification Sheet.

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.



20mm SQUARE CORNER
20mm ROUNDED CORNER
SCONCE

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.

CHANNEL BUNDLES

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

CANAL CHANNEL

TAPE LIGHT COMPATIBILITY:

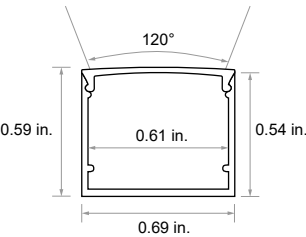
- BLAZE™

BLAZE™ X

*VALENT® X
- *DAZZLE® RGB

*DAZZLE® RGBW

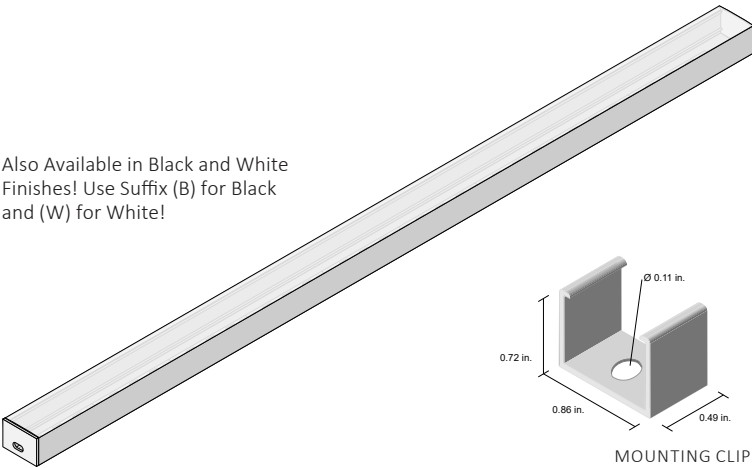
*DAZZLE® RGBW 4D



*Soldered lead only

SKU	OPTION	INCLUDES
DI-CPCHB-CAN-48	48 in. Bundle	• 48 in. channel & frosted cover • 2x surface mounting clips • End caps: 1x open, 1x closed.
DI-CHCPB-CAN-96	96 in. Bundle	• 96 in. channel & frosted cover • 4x surface mounting clips • End caps: 2x open, 2x closed.
DI-CHCPB-CAN-ACC	Additional End Cap Bundles	• 2x open, 2x closed End Caps • 4x surface mounting clips

Also Available in Black and White Finishes! Use Suffix (B) for Black and (W) for White!



SLIM CHANNEL

TAPE LIGHT COMPATIBILITY:

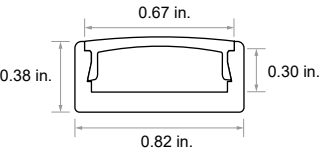
- BLAZE™

BLAZE™ X

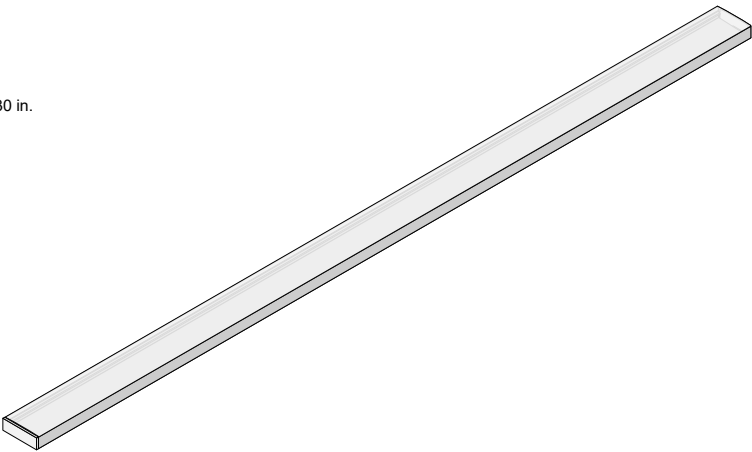
VALENT® X
- DAZZLE® RGB

DAZZLE® RGBW

DAZZLE® RGBW 4D



SKU	OPTION	INCLUDES
DI-CPCHB-SL-48	48 in. Bundle	• 48 in. channel & frosted cover • 2x mounting clips with screws • End caps: 1x open, 1x closed.
DI-CPCHB-SL-96	96 in. Bundle	• 96 in. channel & frosted cover • 4x mounting clips with screws • End caps: 2x open, 2x closed.



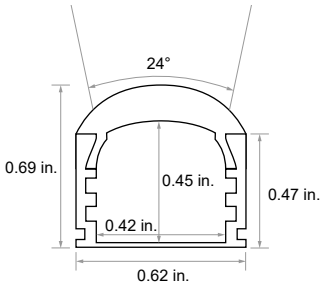
CHANNEL BUNDLE CONT.

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

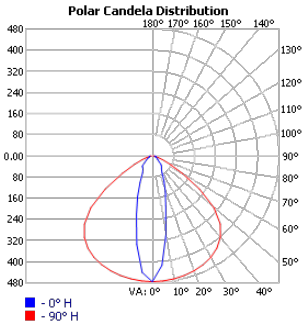
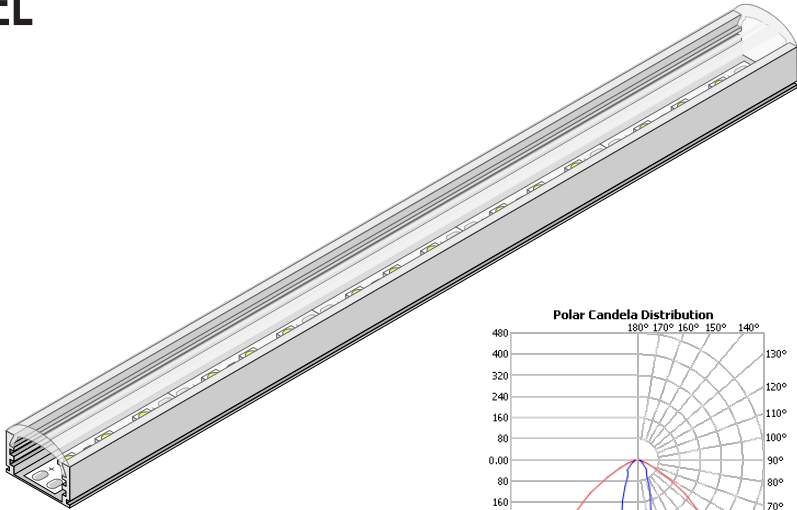
NARROW BEAM GRAZER CHANNEL

TAPE LIGHT COMPATIBILITY:

BLAZE™
BLAZE™ X
BLAZE™
COLORS



SKU	OPTION	INCLUDES
DI-CPCHB-GZRN-48	48 in. Bundle	48 in. channel & clear lens - End caps: 1x open, 1x closed 2x mounting clips
DI-CPCHB-GZRN-96	96 in. Bundle	96 in. channel & clear lens - End caps: 2x open, 2x closed 4x mounting clips
DI-CPCHB-GZRN-ACC	Additional End Cap Bundles	2x open end caps, 2x closed end caps, 4x mounting clips

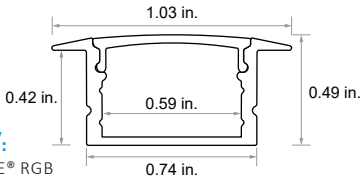


CHANNEL BUNDLE RECESSED

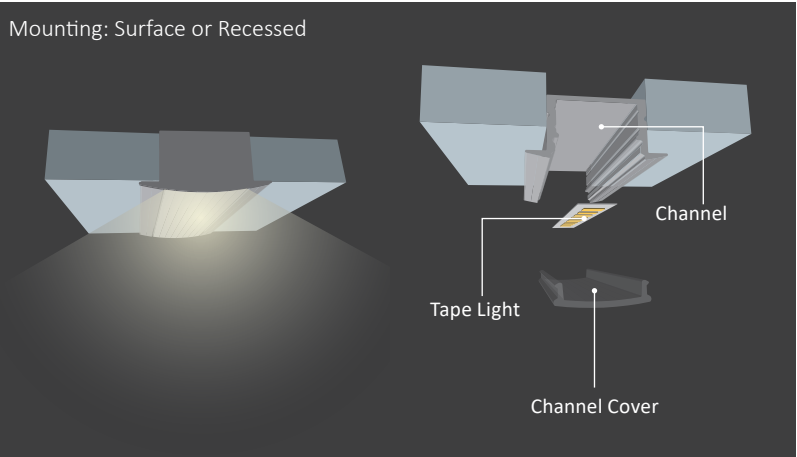
TAPE LIGHT COMPATIBILITY:

BLAZE™
BLAZE™ X
*VALENT™ X
*DAZZLE® RGB
*DAZZLE® RGBW
*DAZZLE® RGBW 4D

*Soldered lead only



SKU	PRODUCT INCLUDES
DI-CPCHB-REC-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed
DI-CPCHB-REC-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed
DI-CPCHB-REC-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips

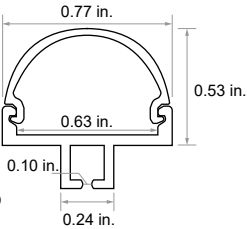


CHANNEL BUNDLE DOME

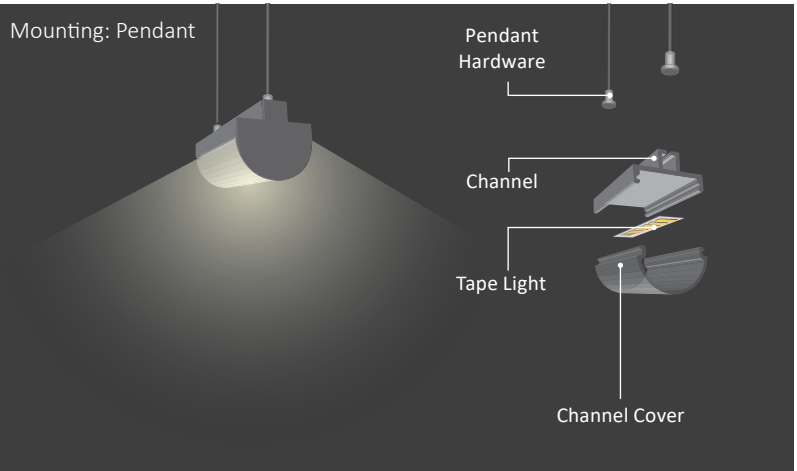
TAPE LIGHT COMPATIBILITY:

BLAZE™
BLAZE™ X
*VALENT™ X
*DAZZLE® RGB
*DAZZLE® RGBW
*DAZZLE® RGBW 4D

*Soldered lead only



SKU	PRODUCT INCLUDES
DI-CPCHB-DOME-48	48 in. channel & frosted cover - End caps: 1x open, 1x closed 2x pendant hardware (39"L)
DI-CPCHB-DOME-96	96 in. channel & frosted cover - End caps: 2x open, 2x closed 2x pendant hardware (39"L)
DI-CPCHB-DOME-ACC	- End caps: 2x open, 2x closed 2x pendant hardware (39"L)



CHANNEL BUNDLES

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

CHANNEL BUNDLE

SCONCE

TAPE LIGHT COMPATIBILITY:

BLAZE™

BLAZE™ X

VALENT® X

DAZZLE® RGB

DAZZLE® RGBW

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™ BASICS

BLAZE™ X

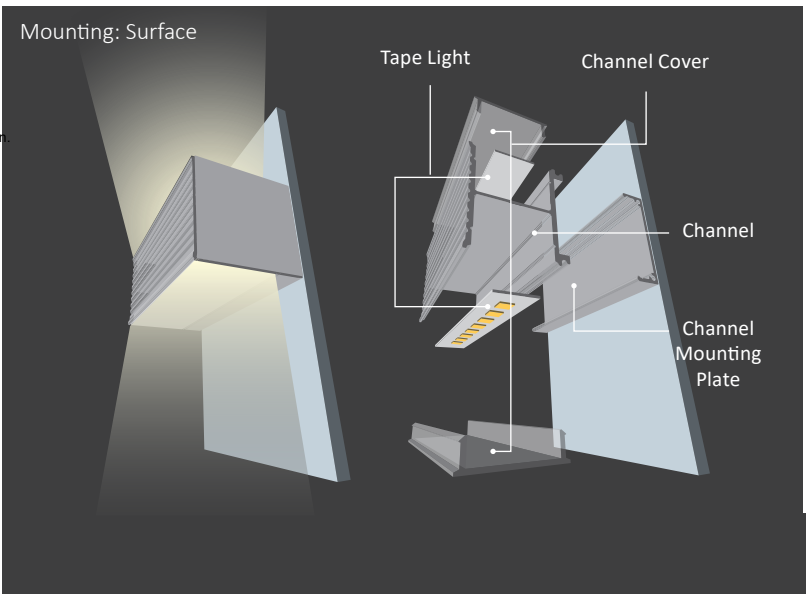
0.84 in.

0.53 in.

1.10 in.

1.21 in.

SKU	PRODUCT INCLUDES
DI-CPCHB-SCNC-48	48 in. channel & mounting plate, 2x frosted covers - End caps. 1x open, 1x closed
DI-CPCHB-SCNC-96	96 in. channel & mounting plate, 2x frosted covers - End caps. 1x open, 1x closed
DI-CPCHB-SCNC-ACC	End caps: 2x open, 2x closed



CHANNEL BUNDLE

45° DECO

TAPE LIGHT COMPATIBILITY:

BLAZE™

BLAZE™ X

*DAZZLE® RGB

*Soldered lead only

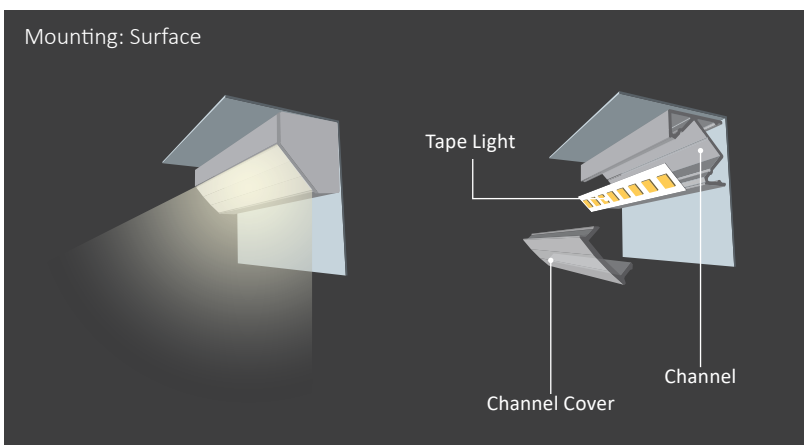
0.47 in.

0.73 in.

0.42 in.

0.73 in.

SKU	PRODUCT INCLUDES
DI-CPCHB-45DCO-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed - Mounting hardware
DI-CPCHB-45DCO-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed - Mounting hardware
DI-CPCHB-45DCO-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips



CHANNEL BUNDLE

10mm ROUNDED CORNER

TAPE LIGHT COMPATIBILITY:

BLAZE™

BLAZE™ X

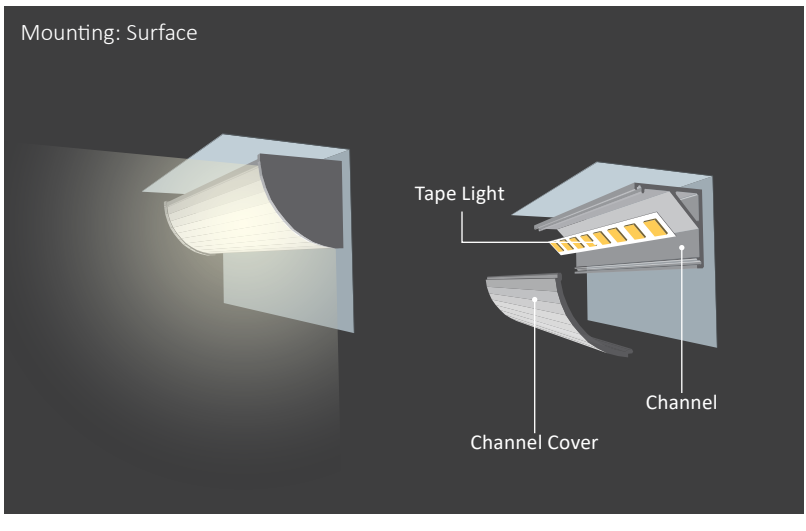
*Soldered lead only

0.39 in.

0.63 in.

0.63 in.

SKU	PRODUCT INCLUDES
DI-CPCHB-RC10-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed - Mounting hardware
DI-CPCHB-RC10-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed - Mounting hardware
DI-CPCHB-RC10-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips



CHANNEL BUNDLES

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

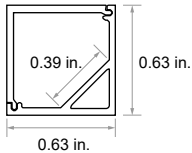
CHANNEL BUNDLE
10mm SQUARE CORNER

TAPE LIGHT COMPATIBILITY:

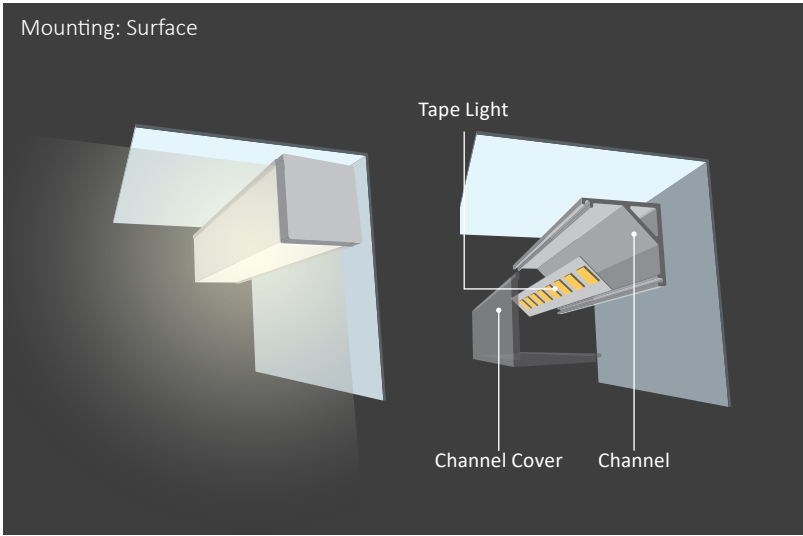
BLAZE™ BASICS

BLAZE™ X

* Soldered leads only



SKU	PRODUCT INCLUDES
DI-CPCHB-SQC10-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed - Mounting hardware
DI-CPCHB-SQC10-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed - Mounting hardware
DI-CPCHB-SQC10-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips



CHANNEL BUNDLE
20mm ROUNDED CORNER

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™

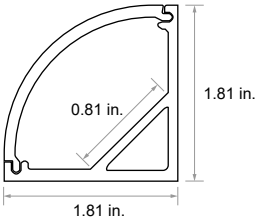
DAZZLE® RGB

BLAZE™ X

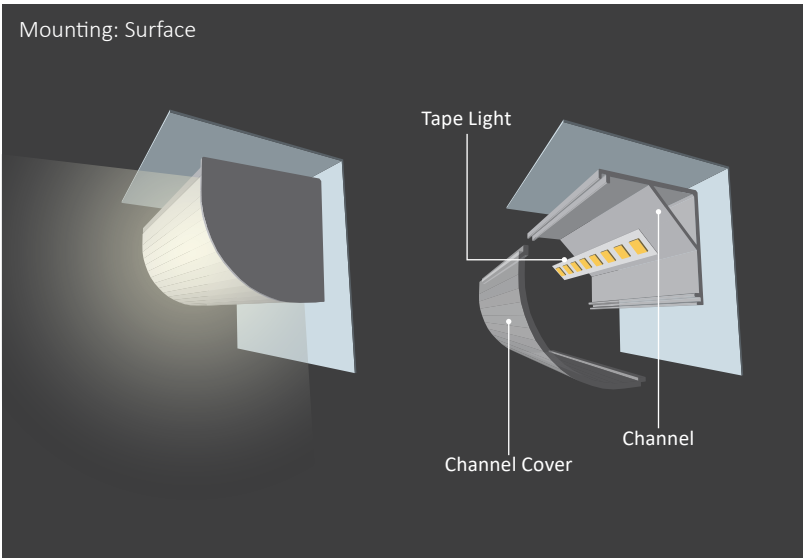
DAZZLE® RGBW

VALENT® X

DAZZLE® RGBW 4D



SKU	PRODUCT INCLUDES
DI-CPCHB-RC20-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed - Mounting hardware
DI-CPCHB-RC20-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed - Mounting hardware
DI-CPCHB-RC20-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips



CHANNEL BUNDLE
20mm SQUARE CORNER

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™

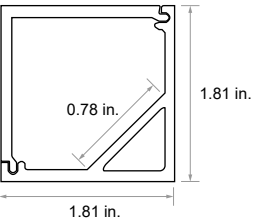
DAZZLE® RGB

BLAZE™ X

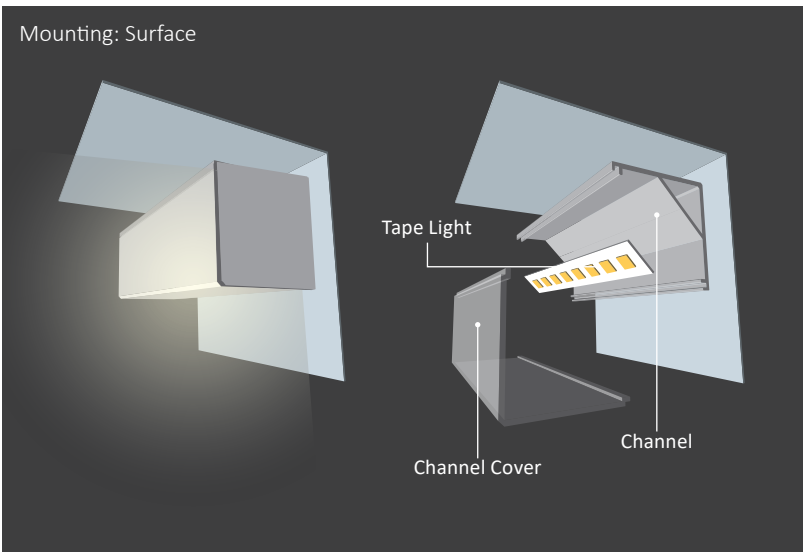
DAZZLE® RGBW

VALENT® X

DAZZLE® RGBW 4D



SKU	PRODUCT INCLUDES
DI-CPCHB-SQC20-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed - Mounting hardware
DI-CPCHB-SQC20-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed - Mounting hardware
DI-CPCHB-SQC20-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips



CHANNEL BUNDLES

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

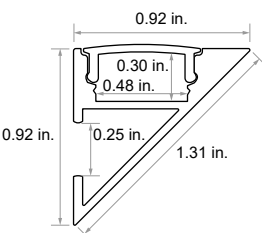
CHANNEL BUNDLE

90° SIDEVIEW

TAPE LIGHT COMPATIBILITY:

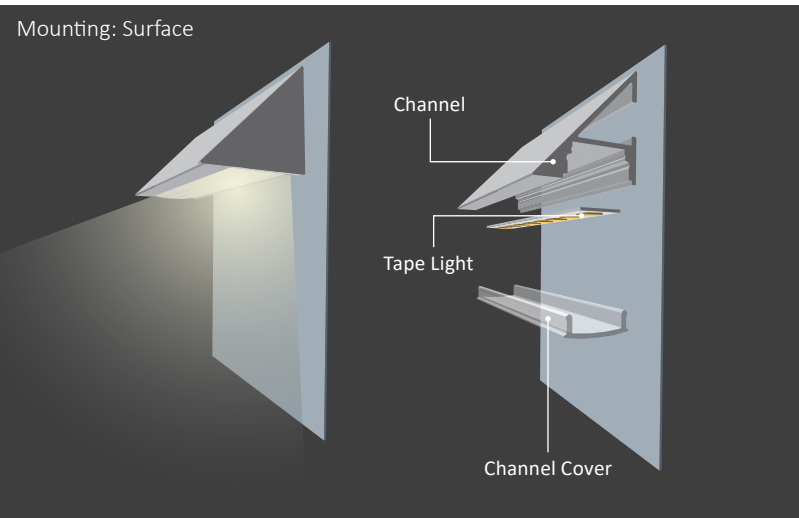
BLAZE™
BLAZE™ X

*DAZZLE® RGB



*Soldered lead only

SKU	PRODUCT INCLUDES
DI-CPCHB-90SD-48	48 in. channel & frosted cover - End-caps: 1x open, 1x closed - Mounting hardware
DI-CPCHB-90SD-96	96 in. channel & frosted cover - End-caps: 2x open, 2x closed - Mounting hardware
DI-CPCHB-90SD-ACC	- End caps: 2x open, 2x closed 4x surface mounting clips



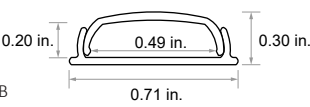
CHANNEL BUNDLE

WAVEFORM

TAPE LIGHT COMPATIBILITY:

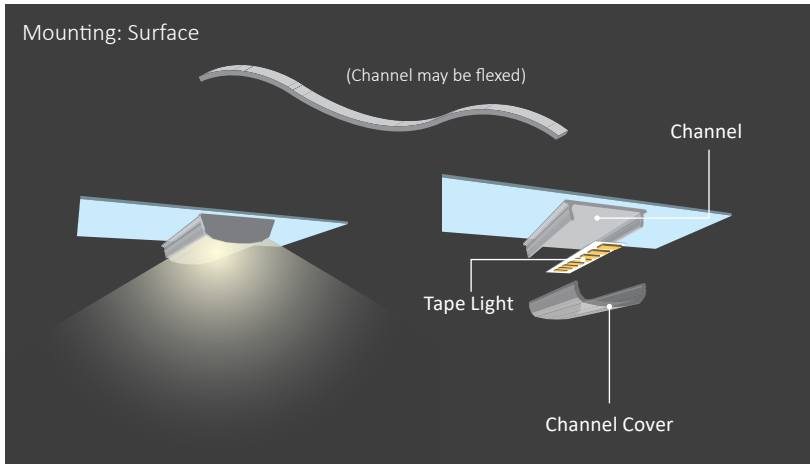
*BLAZE™ *
*BLAZE™ X
*VALENT® X

*DAZZLE® RGB



*Soldered lead only

SKU	PRODUCT INCLUDES
DI-CPCHB-WF-48	48 in. channel & frosted cover - End caps: 1x open, 1x closed 2x mounting clips
DI-CPCHB-WF-ACC	- End caps: 2x open, 2x closed 4x mounting clips

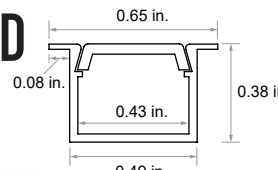


CHANNEL BUNDLE

SLIM RECESSED

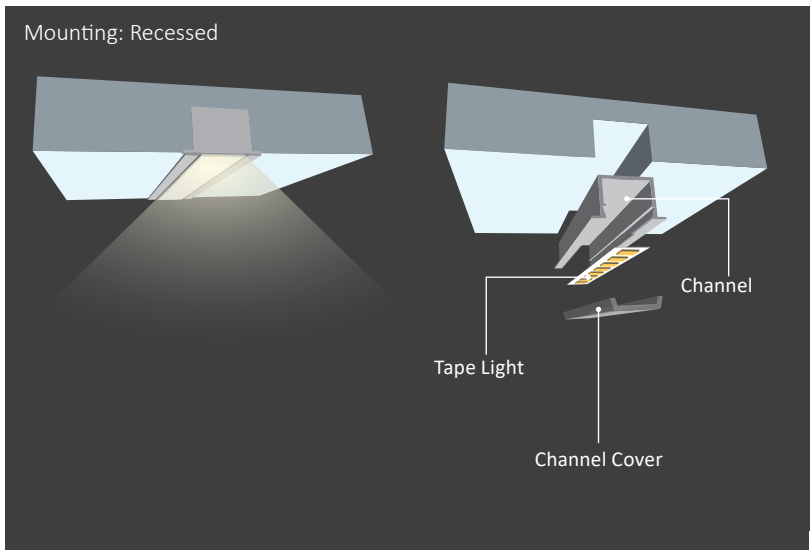
TAPE LIGHT COMPATIBILITY:

*BLAZE™
*BLAZE™ X



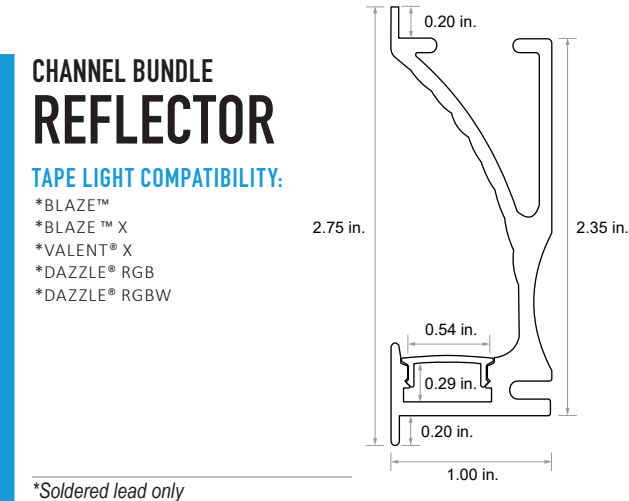
*Soldered lead only

SKU	OPTION	INCLUDES
DI-CPCHA-SLR48	48 in. Bundle	48 in. channel & frosted cover - End caps: 1x open square, 1x open round, 1x closed square.
DI-CPCHA-SLR96	96 in. Bundle	96 in. channel & frosted cover - End caps: 1x open square, 1x open round, 1x closed square.
DI-CPEC-SLR-3	Additional End Cap Bundles	3x open square, 3x open round, 3x closed square



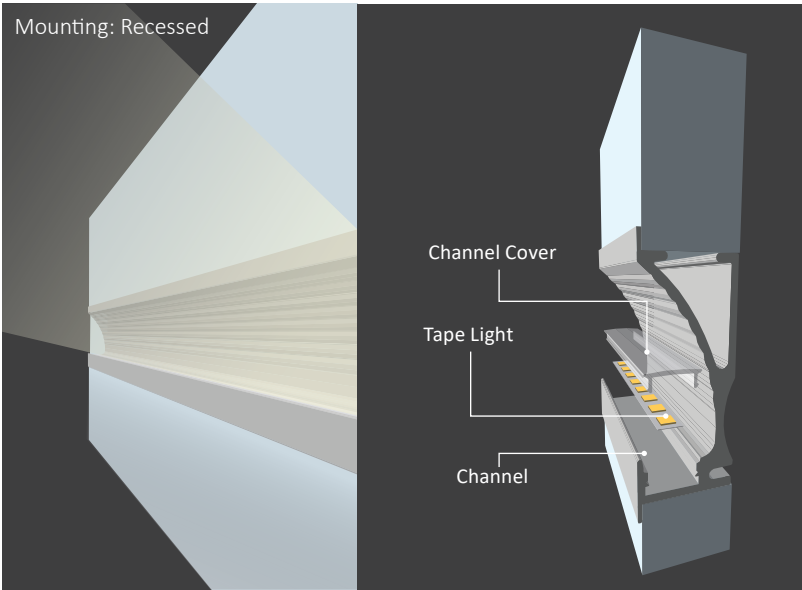
CHANNEL BUNDLES

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



*Soldered lead only

SKU	PRODUCT INCLUDES
DI-CPCHB-RFCTR-48	48 in. channel & frosted cover - End caps. 1x open, 1x closed
DI-CPCHB-RFCTR-96	96 in. channel & frosted cover - End caps. 1x open, 1x closed
DI-CPCHB-RFCTR-ACC	End caps: 2x open, 2x closed



ADDITIONAL RESOURCES

BUILDER CHANNELS SPEC SHEET

ALUMINUM CHANNEL INSTALL GUIDE

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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Specifications are subject to change without notice.
Toll Free: 877.817.6028 | www.elementalLED.com | solutions@elementalLED.com