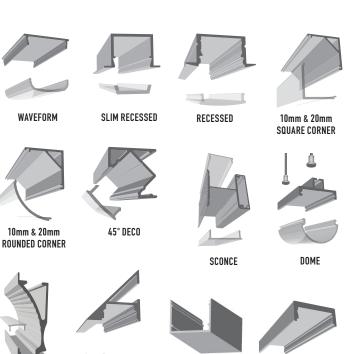


### CHROMAPATH<sup>®</sup> BUNDLE CHANNELS

# SPECIFICATION SHEET



CANAL

SLIM

### **OVERVIEW**

CHROMAPATH<sup>®</sup> 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.

20mm SQUARE CORNER 20mm ROUNDED CORNER SCONCE

### **FINISHES**



ltem #		
Project		



90° SIDEVIEW

REFLECTOR

GRAZER

# 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

# CHROMAPATH® BUNDLE CHANNELS

### **Environmental Requirements**

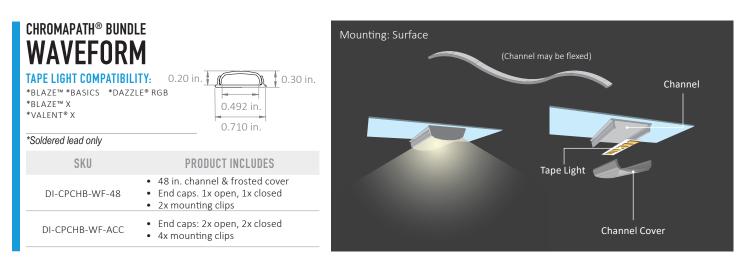
• Suitable for indoor dry/damp location use

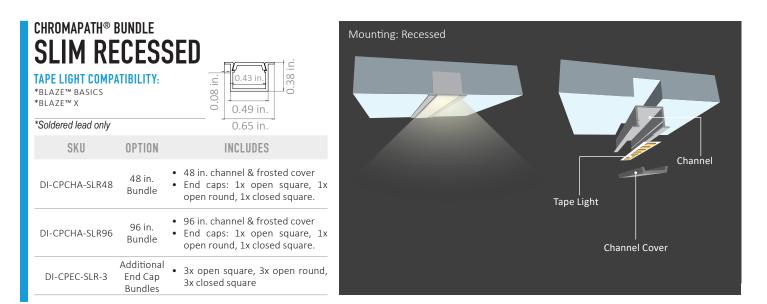
### **Compliance & Regulatory Approvals**

• 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.

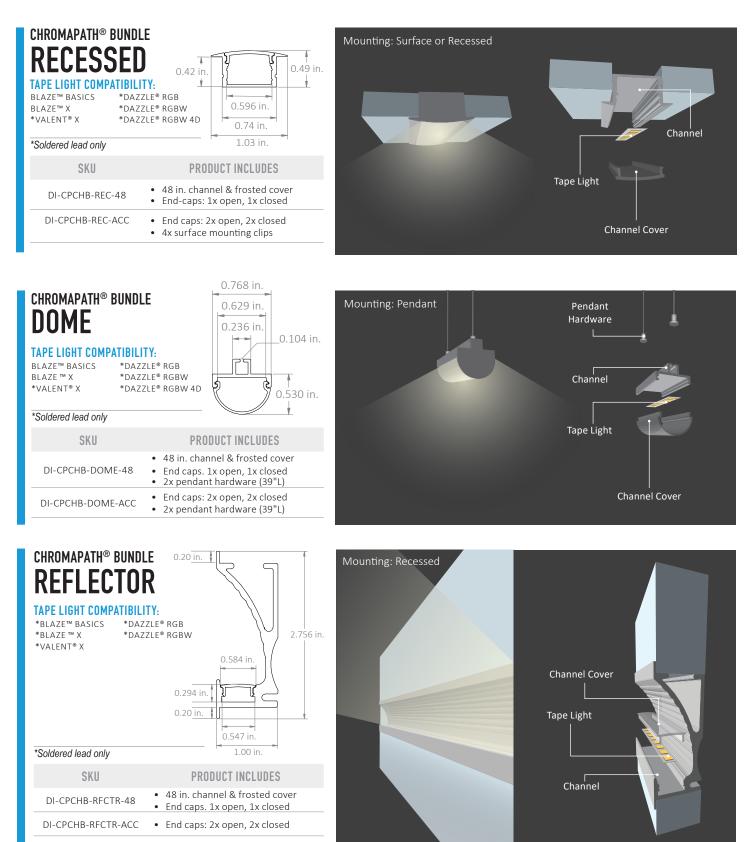
NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.



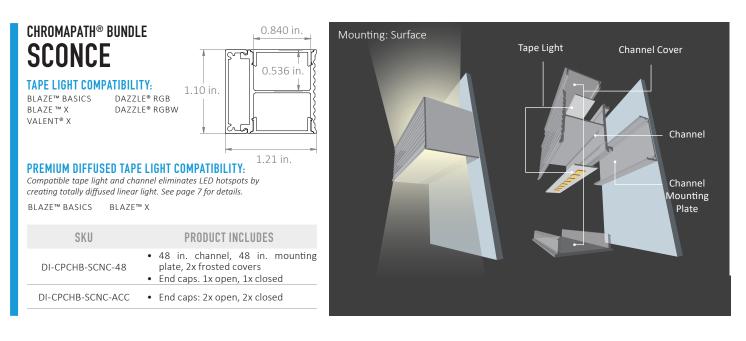


## CHROMAPATH<sup>®</sup> BUNDLE CHANNELS CONT.

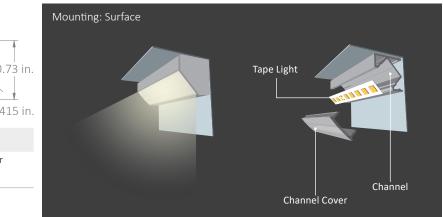
NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.



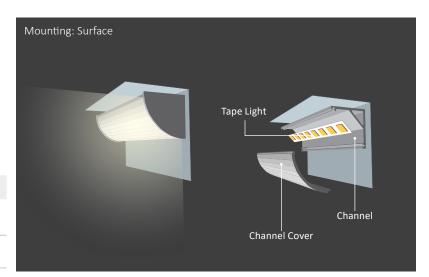
NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.



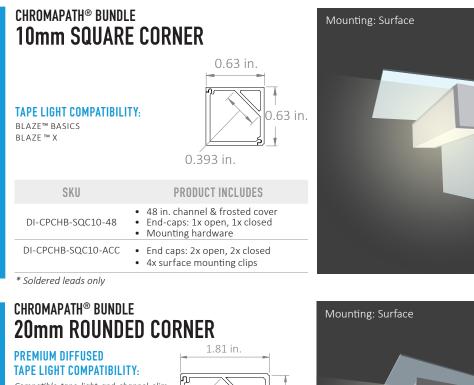


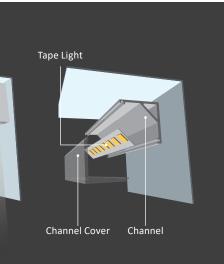


### CHROMAPATH® BUNDLE **10mm ROUNDED CORNER** 0.63 in. TAPE LIGHT COMPATIBILITY: BLAZE<sup>™</sup> BASICS 0.63 in. BLAZE™ X 0.393 in \*Soldered lead only SKU PRODUCT INCLUDES • 48 in. channel & frosted cover DI-CPCHB-RC10-48 • End-caps: 1x open, 1x closed Mounting hardware DI-CPCHB-RC10-ACC • End caps: 2x open, 2x closed • 4x surface mounting clips



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





Channel

Tape Light

Channel Cover

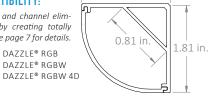
Compatible tape light and channel eliminates LED hotspots by creating totally diffused linear light. See page 7 for details. BLAZE<sup>™</sup> BASICS DAZZLE® RGB

DAZZLE<sup>®</sup> RGBW

BLAZE ™ X VALENT® X

SKU

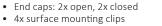
DI-CPCHB-RC20-48

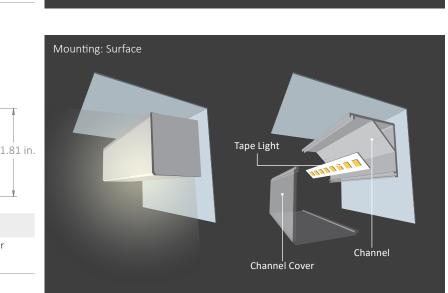


#### • 48 in. channel & frosted cover • End-caps: 1x open, 1x closed • Mounting hardware

- DI-CPCHB-RC20-ACC
  - 4x surface mounting clips







# CHROMAPATH® BUNDLE 20mm SQUARE CORNER

### **PREMIUM DIFFUSED TAPE LIGHT COMPATIBILITY:**

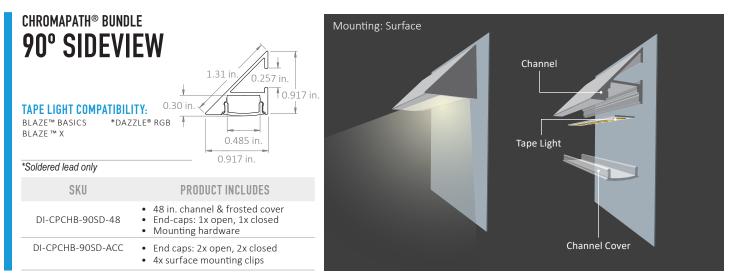
Compatible tape light and channel eliminates LED hotspots by creating totally diffused linear light. See page 7 for details. BLAZE™ BASICS DAZZLE<sup>®</sup> RGB BLAZE ™ X DAZZLE<sup>®</sup> RGBW DAZZLE® RGBW 4D VALENT® X



1.81 in.

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

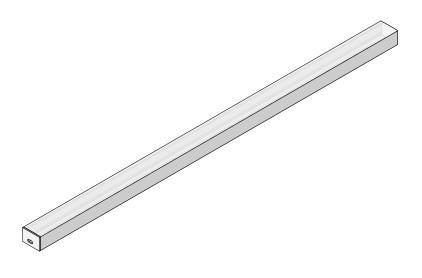
NOTE: CHROMAPATH Bundles are not interchangeable with each other nor compatible with CHROMAPATH Builder channels.

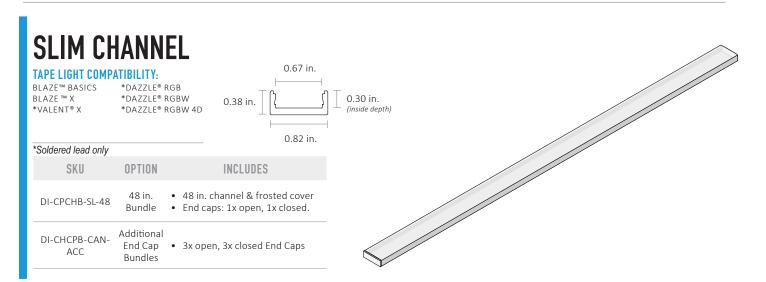


# **CANAL CHANNEL**

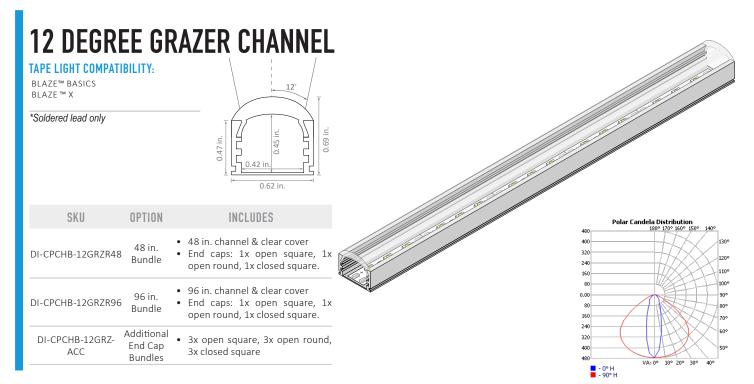
TAPE LIGHT COMP	TIBILITY:		
BLAZE™ BASICS	*DAZZLE® F	RGB LI	
BLAZE ™ X	*DAZZLE® F	RGB         G         0.61 in.         5           RGBW         G         0.61 in.         5	
*VALENT® X	*DAZZLE® F		
		· · · · · · · · ·	
		0.69 in.	
*Soldered lead only			
SKU	OPTION	INCLUDES	
0110	01 11011		
	48 in.	• 48 in. channel & frosted cover	
DI-CPCHB-CAN48	Bundle • End caps: 1x open, 1x closed.		
		· · ·	
	96 in.	96 in channel & frosted cover	
DI-CHCPB-CAN96	Bundle	<ul> <li>End caps: 2x open, 2x closed.</li> </ul>	
	Dunuic		
	A 1 111		
DI-CHCPB-CAN-	Additional	· Dy open Dy placed End Cana	
ACC	End Cap Bundles	<ul> <li>3x open, 3x closed End Caps</li> </ul>	
	Dunules		

4 Nr





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



### 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	TERMINAL CONNECTOR 8MM	TERMINAL CONNECTOR 12MM	CLICKTIGHT RGB	CLICKTIGHT RGBW	<b>PREMIUM DIFFUSION</b> Compatible tape light and Bundled Channel eliminates LED hotspots by creating totally diffused linear light.	
WAVEFORM									
SLIM RECESSED									
RECESSED	x	x	x	x	x	x			
DOME	x	х	x	x	х	x			
REFLECTOR									
SCONCE	x	х	x	x	x	x	x	BLAZE™ & DOUBLE BLAZE™	
45° DECO		х		x					
10MM ROUNDED CORNER				x					
10MM SQUARE CORNER				x					
20MM ROUNDED CORNER	x	x	х	x	x	x	x	AVENUE 24 <sup>™</sup> , BLAZE <sup>™</sup> , DAZZLE <sup>®</sup> RGB, DAZZLE <sup>®</sup> RGBW 4D,	
20MM SQUARE CORNER	x	х	x	x	x	x	x	DOUBLE BLAZE™, FLUID VIEW®, K-RANGE®, ULTRA BLAZE™, Valent® HD	
90° SIDEVIEW									
CANAL	x	х	х	x	x	x			
GRAZER				x					
SLIM CHANNEL	x	х	x			x	x		

## **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 <u>www.diodeled.</u> <u>com/limited-warranty/</u> 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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