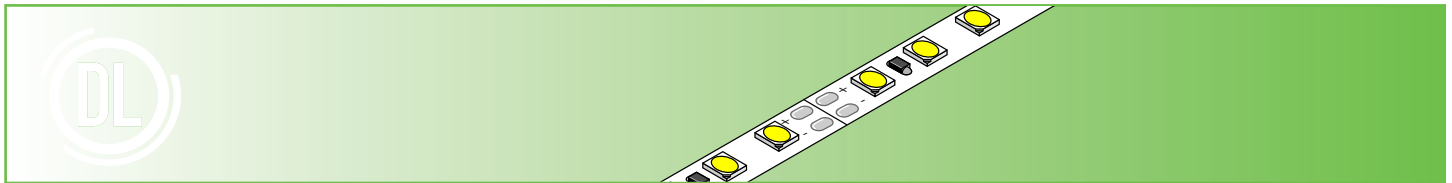


Item # \_\_\_\_\_

Project \_\_\_\_\_



|                          |        | 12V-BLBSC1                                       | 12V-BLBSC2 | 24V-BLBSC1 | 24V-BLBSC2 | 24V-BLBSC3 |
|--------------------------|--------|--------------------------------------------------|------------|------------|------------|------------|
| Voltage                  |        | 12VDC                                            |            | 24VDC      |            |            |
| Wattage                  |        | 1.46W /ft.                                       | 2.93/ft.   | 1.46W /ft. | 2.93/ft.   | 4.5W /ft.  |
| Lumens                   | 2000K* | -                                                | -          | -          | -          | 290/ft.    |
|                          | 2700K  | 117/ft.                                          | 212/ft.    | 113/ft.    | 233/ft.    | 338/ft.    |
|                          | 3000K  | 121/ft.                                          | 221/ft.    | 117/ft.    | 237/ft.    | 344/ft.    |
|                          | 3500K  | 117/ft.                                          | 236/ft.    | 126/ft.    | 249/ft.    | 329/ft.    |
|                          | 4200K  | 131/ft.                                          | 252/ft.    | 133/ft.    | 265/ft.    | 344/ft.    |
|                          | 5000K  | 130/ft.                                          | 256/ft.    | 132/ft.    | 261/ft.    | 338/ft.    |
|                          | 6300K  | 121/ft.                                          | 272/ft.    | 123/ft.    | 276/ft.    | 341/ft.    |
| Max. Run <sup>1</sup>    |        | 27 ft.                                           | 20 ft.     | 55 ft.     | 40 ft.     | 22 ft.     |
| Cut Points               |        | 2 in.                                            | 1 in.      | 4 in.      | 2 in.      | 2 in.      |
| LED Chips                |        | 18/ft                                            | 36/ft      | 18/ft      | 36/ft      | 36/ft      |
| Color Temperature        |        | 2000K*, 2700K, 3000K, 3500K, 4200K, 5000K, 6300K |            |            |            |            |
| CRI                      |        | 90+                                              |            |            |            |            |
| Dimmable                 |        | Yes                                              |            |            |            |            |
| Dimensions               |        | 0.39 x 0.1 in. (W x H)                           |            |            |            |            |
| Environment <sup>2</sup> |        | Indoor / Damp Location                           |            |            |            |            |
| Certification            |        | UL Listed 2108                                   |            |            |            |            |
| Warranty                 |        | 7-Year Warranty                                  |            |            |            |            |

\* 2000K Color Temperature only available with the DI-24V-BLBSC3 (Blaze 24V 300) model.

SKU Builder

DI

-

-

-

-

Voltage

Model

Color Temp

Length (in.)

12V

BLBSC1

20\*

42

24V

BLBSC2

27

50

BLBSC3

30

63

35

Length (in.)

(Custom)

(Spool)

(Spool)

SP16

SP100

Example: DI-24V-BLBSC3-27-016 = Diode LED, 24 Volt, BLAZE™, Type 3, 2,700° CCT, 16.4 foot spool. © 2021 Elemental LED, Inc. All rights reserved. Specifications are subject to change without notice.

Toll Free: 877.817.6028 | Fax: 415.592.1596 | [www.DiodeLED.com](http://www.DiodeLED.com) | [info@DiodeLED.com](mailto:info@DiodeLED.com)

# BLAZE™ 100/200/300 LED Tape Light

## SPECIFICATION SHEET

### SPECIFICATIONS

- LED Chip Type: 3528 GuangMu Chip
- LED Chip Beam Angle: 120°
- Luminous Efficacy<sup>3</sup> (lm/w): 70~77
- Mounting<sup>4</sup>: 3M 55236 Adhesive Backing
- Connections<sup>5</sup>: 2.5 inch hard-wire lead: 20/2 AWG
- Ambient Temp<sup>6</sup>: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temp<sup>7</sup>: -4 ~ 176°F (-20 ~ 80°C)
- L70 Lifetime: >60,000 Hours

### COMPLIANCE & REGULATORY APPROVALS

#### Safety

- UL Listed 2108 Low Voltage Lighting System / Low Voltage Luminaire. UL 1598 / CSA 250.0-08, UL 8750. UL 879 / CAN/CSA-C22.2 no. 207-M89. Certified for United States and Canada. File # E469769.
- UL Listed Field Cuttable.
- UL Recognized Component - Sign Accessories. Available in UL Sign Components Manual (SAMS Manual). File # E469770.
- CE & EMC Compliant: Verification No. GZEM141200683705V
- Approved for storage areas of clothes closets per NEC 410.16.A.3 and 410.16.C.5

#### Environmental

- RoHS Compliant: Verification No. CANEC1610091501

#### Performance

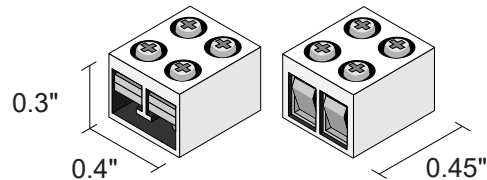
- Can be used to comply with TITLE 24 Part 6 High efficacy LED requirements - JA8-2016-E
- LED chip data measured in accordance to IES LM-80-08.
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Elemental LED's Innovation Lab.

### COMPATIBLE DRIVERS & CONTROLS

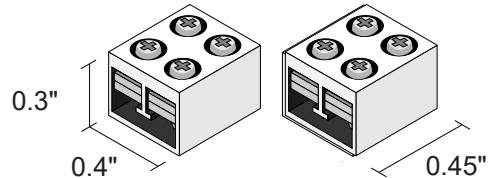
Visit the product page at [www.DiodeLED.com](http://www.DiodeLED.com) for compatible LED drivers & controls. See the Installation Guide for system diagrams.

### ACCESSORIES

#### TERMINAL BLOCK CONNECTOR (Tape-to-Wire) DI-TB-CONN-TTW



#### TERMINAL BLOCK CONNECTOR (Tape-to-Tape) DI-TB-CONN-TTT



### ADDITIONAL ACCESSORIES

Accessories listed below fully support our Tape Light product line. Further information on these products and more accessories can be found in our latest catalog or online at [www.DiodeLED.com](http://www.DiodeLED.com).

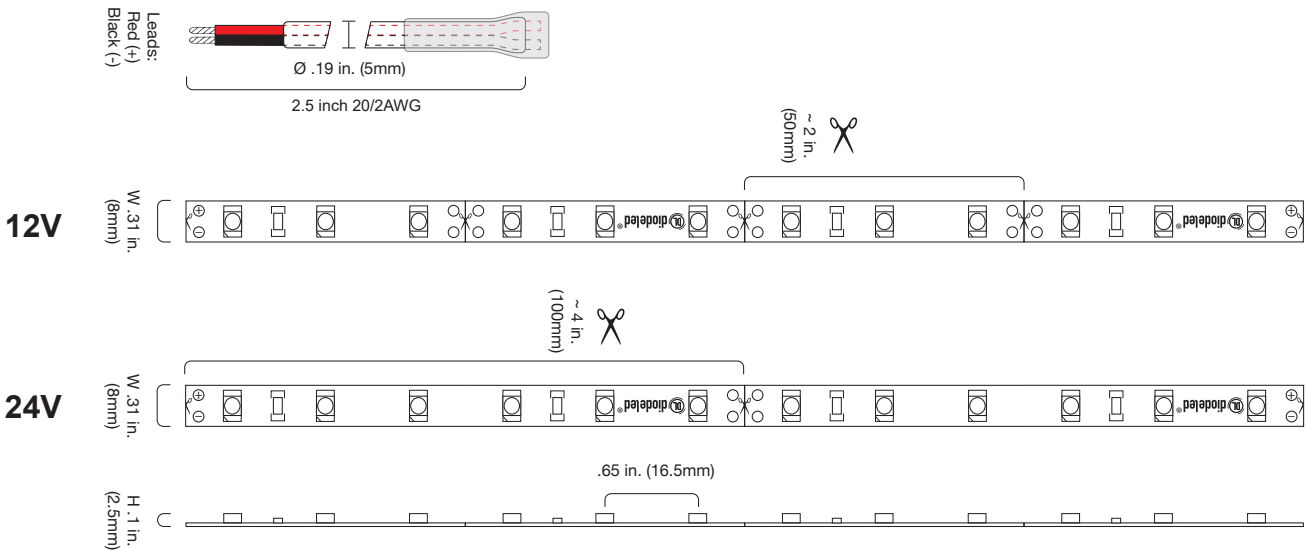
1. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
2. All plastics are affected by the elements and may shift in color and other properties after product installation, particularly with direct exposure to sun, chlorinated water, and other chemicals.
3. Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.
4. Ideal tape application temperature range is 70°F to 100°F (21°C to 38°C). Initial tape application to surfaces at temperatures below 50°F (10°C) is not recommended because the adhesive becomes too firm to adhere readily. However, once properly applied, low temperature holding is generally satisfactory.
5. Wire leads and accessories are not rated for in-wall installation unless otherwise noted. Attached wire leads and connections are field-cuttable.
6. Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
7. Operating temperature is measured according to the minimum and maximum ambient temperature environment.

# BLAZE™ 100/200/300 LED Tape Light

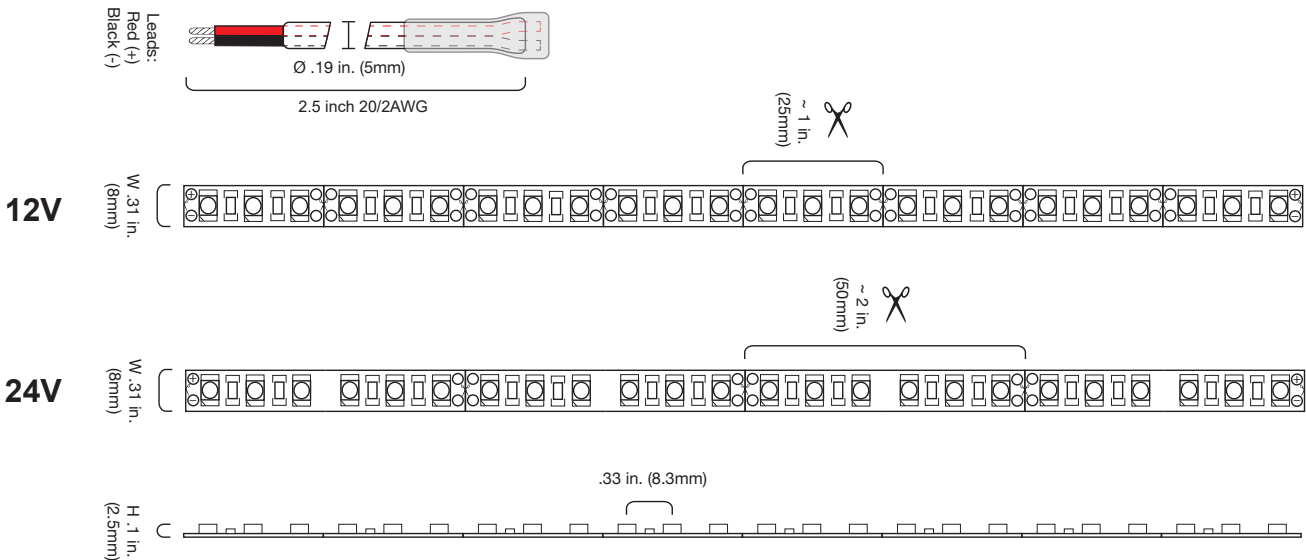
SPECIFICATION SHEET

## MECHANICAL DIAGRAMS

### BLAZE™ 100



### BLAZE™ 200 & 300



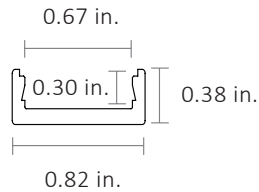
# BLAZE™ 100/200/300 LED Tape Light

## SPECIFICATION SHEET

### CHROMAPATH® BUILDER CHANNELS

**NOTE:** Chromapath Builder channel covers are sold separately.

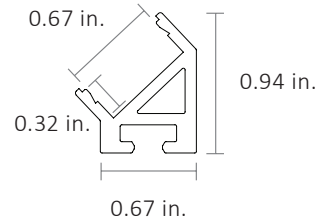
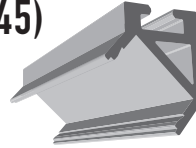
#### CHROMAPATH® BUILDER SLIM (SL)



| CHANNEL ONLY SKU | FINISH                                                                               | LENGTH | PRODUCT INCLUDES                |
|------------------|--------------------------------------------------------------------------------------|--------|---------------------------------|
| DI-CPCHA-SL48**  | AL  | 48 in. | Mounting Clips sold separately. |
| DI-CPCHA-SL48W** | WH  |        |                                 |
| DI-CPCHA-SL48B** | BL  |        |                                 |
| DI-CPCHA-SL96**  | AL  | 96 in. |                                 |
| DI-CPCHA-SL96W** | WH  |        |                                 |
| DI-CPCHA-SL96B** | BL  |        |                                 |

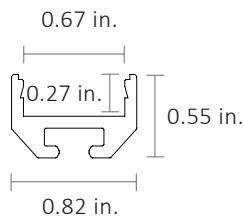
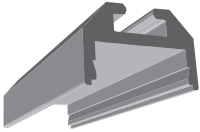
\*\* - SKUs listed above are for Single Channels only. Add a -10 for a 10 pack bundle (10 pack will include 10x the amount included accessories)

#### CHROMAPATH® BUILDER 45° (45)



| CHANNEL ONLY SKU | FINISH                                                                                 | LENGTH | PRODUCT INCLUDES                                             |
|------------------|----------------------------------------------------------------------------------------|--------|--------------------------------------------------------------|
| DI-CPCHA-4548**  | AL  | 48 in. | 4 Mounting Clips with screws and 2 End-to-End Interconnects. |
| DI-CPCHA-4548W** | WH  |        |                                                              |
| DI-CPCHA-4548B** | BL  |        |                                                              |
| DI-CPCHA-4596**  | AL  | 96 in. | 8 Mounting Clips with screws and 4 End-to-End Interconnects. |
| DI-CPCHA-4596W** | WH  |        |                                                              |
| DI-CPCHA-4596B** | BL  |        |                                                              |

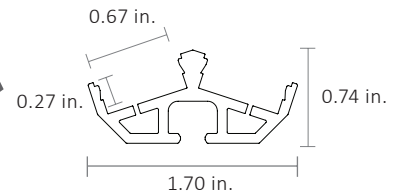
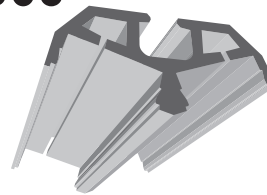
#### CHROMAPATH® BUILDER SQUARE (SQ)



| CHANNEL ONLY SKU | FINISH                                                                                 | LENGTH | PRODUCT INCLUDES                                             |
|------------------|----------------------------------------------------------------------------------------|--------|--------------------------------------------------------------|
| DI-CPCHA-SQ48**  | AL  | 48 in. | 4 Mounting Clips with screws and 2 End-to-End Interconnects. |
| DI-CPCHA-SQ48W** | WH  |        |                                                              |
| DI-CPCHA-SQ48B** | BL  |        |                                                              |
| DI-CPCHA-SQ96**  | AL  | 96 in. | 8 Mounting Clips with screws and 4 End-to-End Interconnects. |
| DI-CPCHA-SQ96W** | WH  |        |                                                              |
| DI-CPCHA-SQ96B** | BL  |        |                                                              |

\*\* - SKUs listed above are for Single Channels. Add a -10 for a 10 pack bundle (10 pack will include 10x the amount included accessories)

#### CHROMAPATH® BUILDER DUO



| SKU              | FINISH                                                                                   | LENGTH | PRODUCT INCLUDES |
|------------------|------------------------------------------------------------------------------------------|--------|------------------|
| DI-CPCHA-DU48**  | AL  | 48 in. | 4 Mounting Clips |
| DI-CPCHA-DU48W** | WH  |        |                  |
| DI-CPCHA-DU48B** | BL  |        |                  |

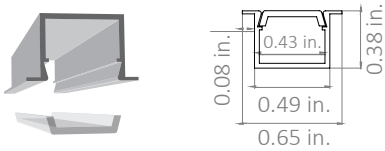
# BLAZE™ 100/200/300 LED Tape Light

## SPECIFICATION SHEET

### CHROMAPATH BUNDLE CHANNELS

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

#### CHROMAPATH® BUNDLE SLIM RECESSED (SLR)

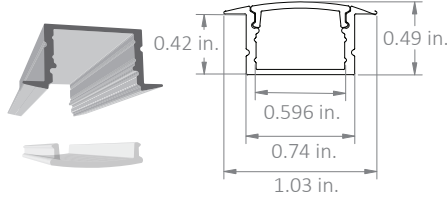


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHA-SLR48
- DI-CPCHA-SLR96
- 48 and 96 in. channel & frosted cover
- End caps: 1x open square, 1x open round, 1x closed square.

#### CHROMAPATH® BUNDLE RECESSED (REC)

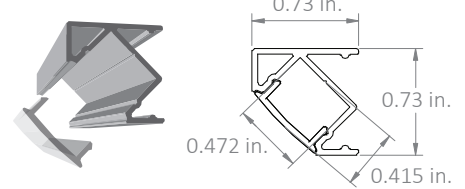


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-REC-48
- DI-CPCHB-REC-96
- 48 and 96 in. channel & frosted cover
- End caps: 1x open, 1x closed
- Mounting hardware

#### CHROMAPATH® BUNDLE 45° DECO (45DC)

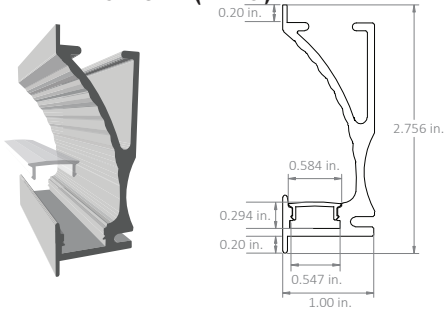


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-45DCO-48
- DI-CPCHB-45DCO-96
- 48 & 96 in. channel & frosted cover
- End caps: 1x open, 1x closed
- Mounting hardware

#### CHROMAPATH® BUNDLE REFLECTOR (RFC)

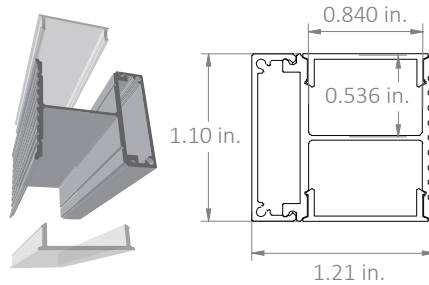


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-RFCTR-48
- DI-CPCHB-RFCTR-96
- 48 and 96 in. channel & frosted cover
- End caps: 1x open, 1x closed

#### CHROMAPATH® BUNDLE SCONCE (SCNC)

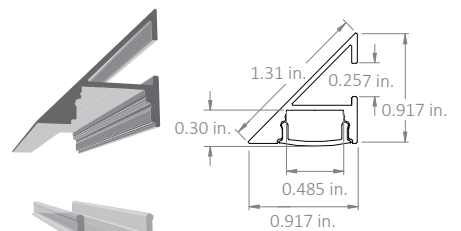


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-SCNC-48
- DI-CPCHB-SCNC-96
- 48 and 96 in. channel, 48 in. mounting plate, 2x frosted covers
- End caps: 1x open, 1x closed

#### CHROMAPATH® BUNDLE 90° SIDEVIEW (90DC)

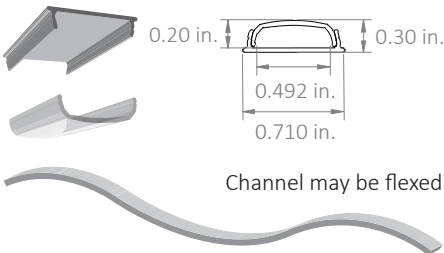


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-REC-48
- DI-CPCHB-REC-96
- 48 and 96 in. channel & frosted cover
- End-caps: 1x open, 1x closed
- Mounting hardware

#### CHROMAPATH® BUNDLE WAVEFORM (WF)

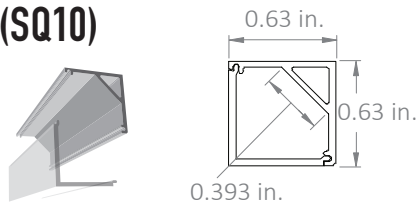


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-WF-48
- DI-CPCHB-WF-96
- 48 and 96 in. channel & frosted cover
- End caps: 1x open, 1x closed
- 2x mounting clip

#### CHROMAPATH® BUNDLE 10mm SQUARE CORNER (SQ10)

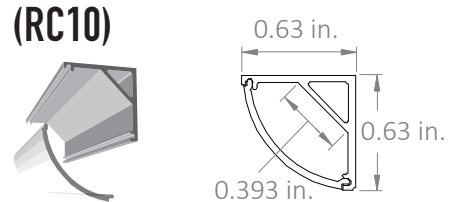


##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

- DI-CPCHB-SQC10-48
- DI-CPCHB-SQC10-96
- 48 and 96 in. channel & frosted cover
- End-caps: 1x open, 1x closed
- Mounting hardware

#### CHROMAPATH® BUNDLE 10mm ROUNDED CORNER (RC10)



##### CHANNEL ONLY SKU

##### PRODUCT INCLUDES

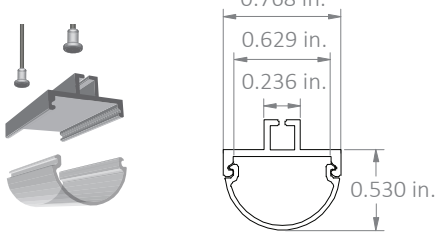
- DI-CPCHB-RC10-48
- DI-CPCHB-RC10-96
- 48 and 96 in. channel & frosted cover
- End-caps: 1x open, 1x closed
- Mounting hardware

# BLAZE™ 100/200/300 LED Tape Light

## SPECIFICATION SHEET

### CHROMAPATH® BUNDLE CHANNELS (CONT.)

#### CHROMAPATH® BUNDLE DOME (DME)



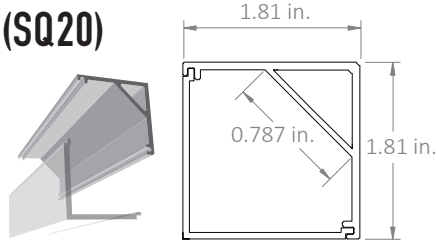
##### CHANNEL ONLY SKU

DI-CPCHB-DOME-48  
DI-CPCHB-DOME-96

##### PRODUCT INCLUDES

- 48 and 96 in. channel & frosted cover
- End caps: 1x open, 1x closed
- 2x pendant hardware

#### CHROMAPATH® BUNDLE 20mm SQUARE CORNER (SQ20)



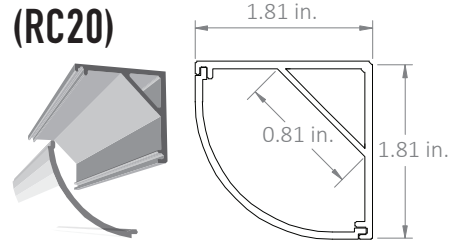
##### CHANNEL ONLY SKU

DI-CPCHB-SQC20-48  
DI-CPCHB-SQC20-96

##### PRODUCT INCLUDES

- 48 and 96 in. channel & frosted cover
- End-caps: 1x open, 1x closed
- Mounting hardware

#### CHROMAPATH® BUNDLE 20mm ROUNDED CORNER (RC20)



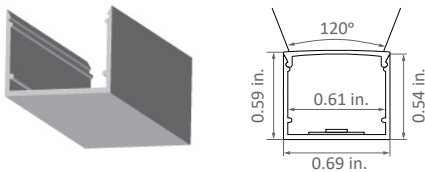
##### CHANNEL ONLY SKU

DI-CPCHB-RC20-48  
DI-CPCHB-RC20-96

##### PRODUCT INCLUDES

- 48 and 96 in. channel & frosted cover
- End-caps: 1x open, 1x closed
- Mounting hardware

#### CHROMAPATH® BUNDLE CANAL (CA)



##### CHANNEL ONLY SKU

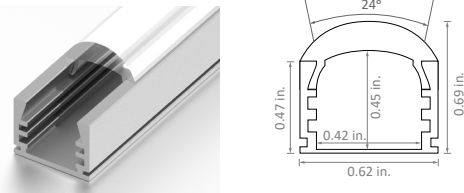
DI-CPCHB-CAN48

DI-CPCHB-CAN96

##### PRODUCT INCLUDES

- 48 and 96 in. channel & opal cover
- End caps: 1x open, 1x closed
- 2x mounting clip
- 96 in. channel & opal cover
- End caps: 2x open, 2x closed
- 4x mounting clip

#### CHROMAPATH® BUNDLE GRAZER NARROW BEAM (GRZNB)



##### CHANNEL ONLY SKU

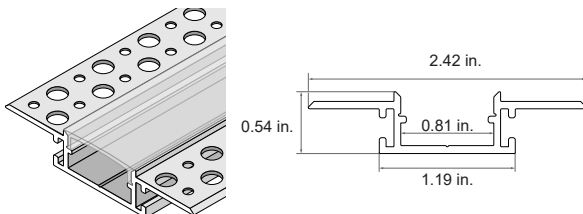
DI-CPCHB-GZRN-48

DI-CPCHB-GZRN-96

##### PRODUCT INCLUDES

- 48 in. channel & clear matte optic lens
- End caps: 48 in. 1x open, 1x closed
- 2x mounting clip
- 96 in. channel & clear matte optic lens
- End caps: 2x open, 2x closed
- 4x mounting clips

#### CHROMAPATH® BUNDLE 1" MUD-IN CHANNEL



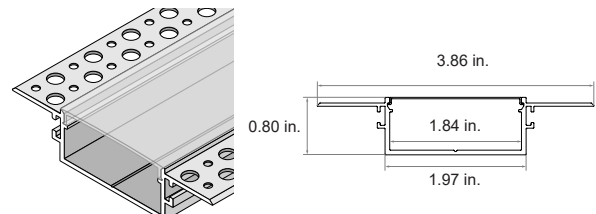
##### CHANNEL ONLY SKU

DI-CPCHB-MUD1-96

##### PRODUCT INCLUDES

- 96 in. channel & opal lens
- End caps: 2x open, 2x closed, 2x end-to-end connectors

#### CHROMAPATH® BUNDLE 2" MUD-IN CHANNEL



##### CHANNEL ONLY SKU

DI-CPCHB-MUD2-96

##### PRODUCT INCLUDES

- 96 in. channel & opal lens
- End caps: 2x open, 2x closed, 2x end-to-end connectors

# BLAZE™ 100/200/300 LED Tape Light

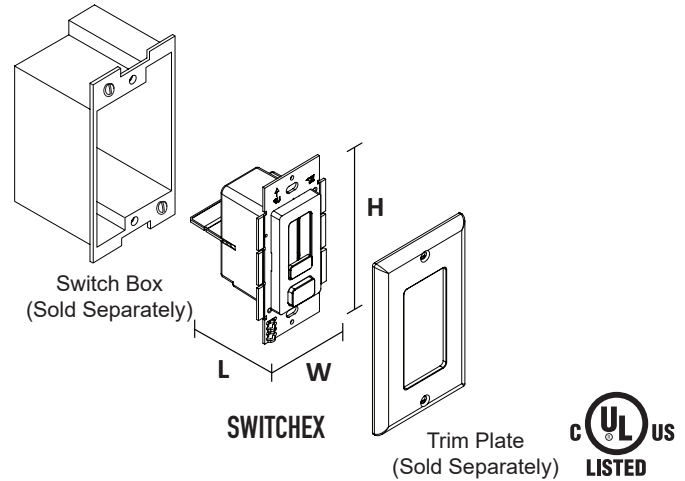
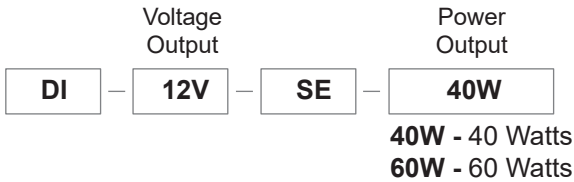
## SPECIFICATION SHEET

### 12V LED DRIVERS (Required)

The following Listed LED Drivers are recommended to meet NEC code when installed according to specifications. For additional LED Driver options see Diode LED's product page at: <https://www.diodeled.com/products/led-power-supplies.html>

### SWITCHEX® DRIVER + DIMMER SWITCH

SWITCHEX combines an LED driver and LED dimmer switch into a single integrated unit. Fits into standard switch boxes.

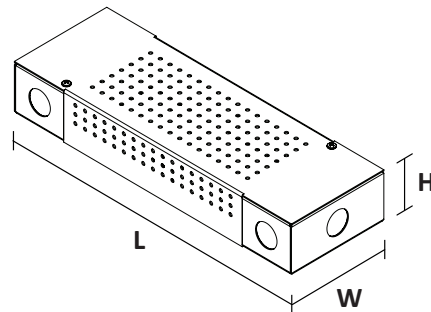
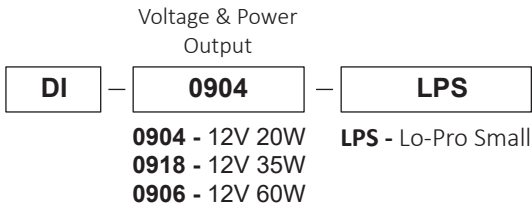


| SKU           | L - LENGTH | W - WIDTH | H - HEIGHT |
|---------------|------------|-----------|------------|
| DI-12V-SE-40W |            |           |            |
| DI-12V-SE-60W |            |           |            |

Fits in Standard Switch Box

### LO-PRO® JUNCTION BOX & DRIVER COMBO - 12V CONSTANT VOLTAGE LED DRIVER

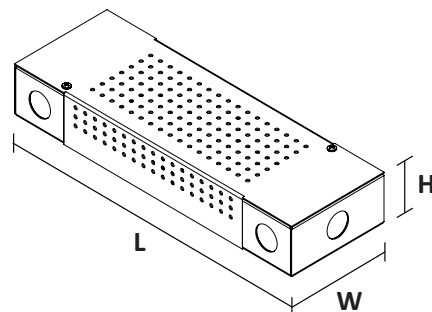
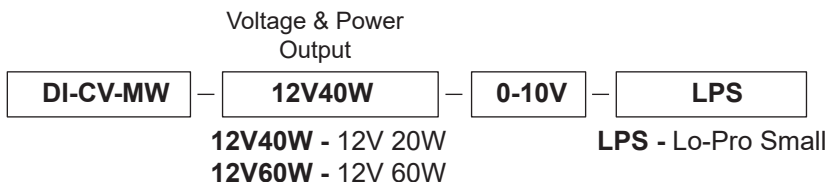
Use Constant Voltage Drivers to power your low voltage tape light. Compatible with Standard 120VAC On/Off Switches, REIGN® 12-24V Low Voltage Dimmers, TOUCHDIAL™ Control System, DMX Decoders, and PWM Controls.



| SKU         | L - LENGTH | W - WIDTH | H - HEIGHT |
|-------------|------------|-----------|------------|
| DI-0904-LPS |            |           |            |
| DI-0918-LPS | 11.25 in.  | 3.75 in.  | 1.90 in.   |
| DI-0906-LPS |            |           |            |

### LO-PRO® JUNCTION BOX & DRIVER COMBO - 12V COMMERCIAL GRADE 0-10V LED DIMMABLE DRIVER

Compatible with 0-10V controls and dimmer systems.



| SKU                       | L - LENGTH | W - WIDTH | H - HEIGHT |
|---------------------------|------------|-----------|------------|
| DI-CV-MW-12V40W-0-10V-LPS |            |           |            |
| DI-CV-MW-12V60W-0-10V-LPS | 11.25 in.  | 3.75 in.  | 1.90 in.   |

# BLAZE™ 100/200/300 LED Tape Light

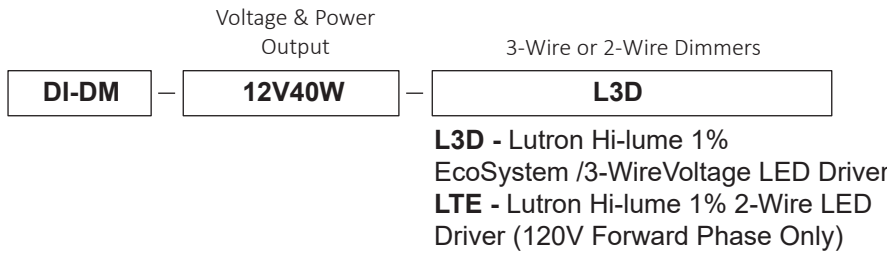
## SPECIFICATION SHEET

### 12V LED DRIVERS (Required)

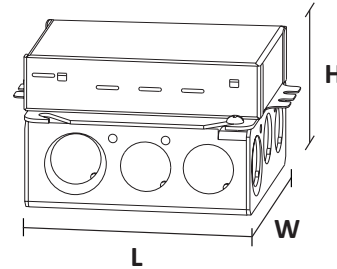
The following Listed LED Drivers are recommended to meet NEC code when installed according to specifications. For additional LED Driver options see Diode LED's product page at: <https://www.diodeled.com/products/led-power-supplies.html>

#### **LUTRON®** Hi-lume 1% LED DIMMABLE DRIVER

Hi-lume 1% LED driver has a minimum load of 5W and Dims from 100-1%.

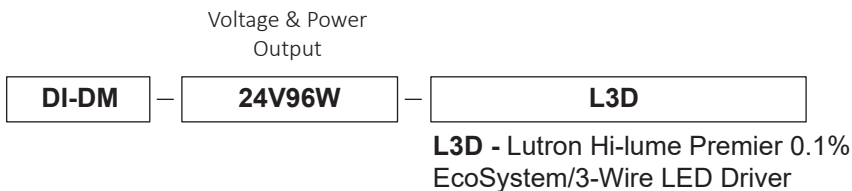


| SKU               | L - LENGTH | W - WIDTH | H - HEIGHT |
|-------------------|------------|-----------|------------|
| DI-DM-12V40W-L3D  | 4.89 in.   | 4.00 in.  | 2.62 in.   |
| DDI-DM-12V40W-LTE |            |           |            |

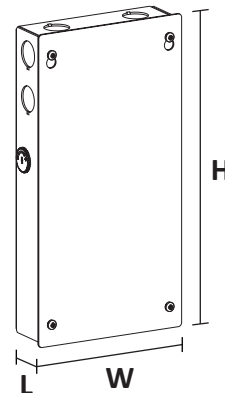


#### **LUTRON®** Hi-lume Premier 0.1% LED DIMMABLE DRIVER

Hi-Lume Premier 0.1% LED driver has a minimum load of 5W and Dims from 100-0.1%.

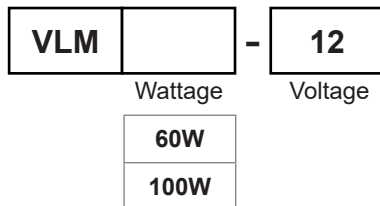


| SKU              | L - LENGTH | W - WIDTH | H - HEIGHT |
|------------------|------------|-----------|------------|
| DI-DM-24V96W-L3D | 5.50 in.   | 2.20 in.  | 10.50 in.  |

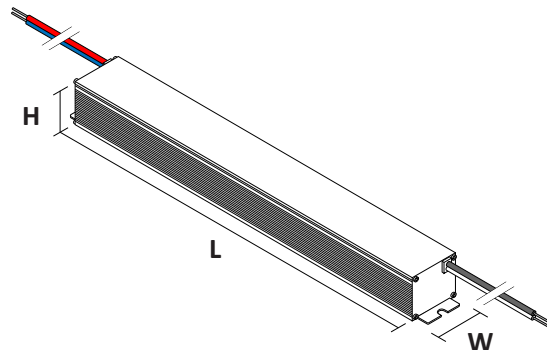


### VLM SERIES CONSTANT VOLTAGE DRIVER

Use Constant Voltage Drivers to power your low voltage tape light. Compatible with Standard 120VAC On/Off Switches, REIGN® 12-24V Low Voltage Dimmers, TOUCHDIAL™ Control System, DMX Decoders, and PWM Controls.



| SKU        | L - LENGTH | W - WIDTH | H - HEIGHT |
|------------|------------|-----------|------------|
| VLM60W-12  | 5.1 in.    | .75 in.   | .77 in.    |
| VLM100W-12 | 5.38 in.   | 1 in.     | .77 in.    |





# BLAZE™ 100/200/300 LED Tape Light

## SPECIFICATION SHEET

### 24V LED DRIVERS (Required)

The following Listed LED Drivers are recommended for compatibility and to meet NEC code when installed according to specifications. For additional LED Driver options see Diode LED's product page at: <https://www.diodeled.com/products/led-power-supplies.html>

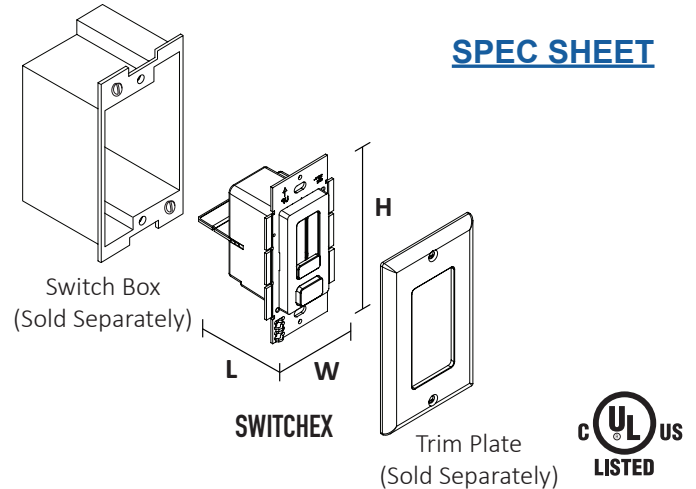
### SWITCHEX® DRIVER + DIMMER SWITCH

SWITCHEX combines an LED driver and LED dimmer switch into a single integrated unit. Fits into standard switch boxes.

|    |                |    |              |
|----|----------------|----|--------------|
|    | Voltage Output |    | Power Output |
| DI | 24V            | SE | 60W          |

| SKU            | L - LENGTH | W - WIDTH | H - HEIGHT |
|----------------|------------|-----------|------------|
| DI-24V-SE-60W  | 1.40 in.   | 2.10 in.  | 4.10 in.   |
| DI-24V-SE-100W | 1.40 in.   | 2.10 in.  | 4.10 in.   |

Fits in Standard Switch Box



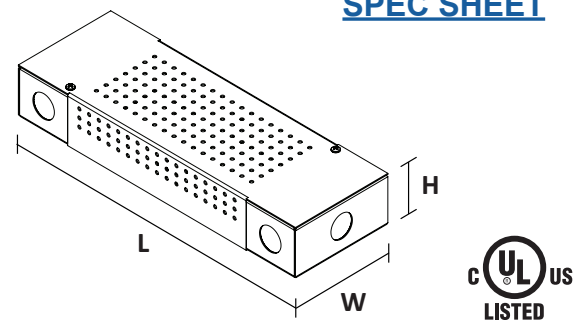
[SPEC SHEET](#)

### LO-PRO® JUNCTION BOX & DRIVER COMBO - 24V CONSTANT VOLTAGE LED DRIVER

Use Constant Voltage Drivers to power your lighting system. Compatible with Standard 120VAC On/Off Switches, REIGN® Low Voltage Dimmers, TOUCHDIAL™ Control System, DMX Decoders, and PWM Controls.

|    |                        |              |
|----|------------------------|--------------|
|    | Voltage & Power Output | Junction Box |
| DI | 0970                   | LPS          |

| SKU                    | L - LENGTH | W - WIDTH | H - HEIGHT |
|------------------------|------------|-----------|------------|
| DI-0970-LPS            | 11.25 in.  | 3.75 in.  | 1.90 in.   |
| DI-CV-MW24V60W-277-LPS | 11.25 in.  | 3.75 in.  | 1.90 in.   |
| DI-CV-MW24V90W-277-LPS | 11.25 in.  | 3.75 in.  | 1.90 in.   |
| DI-0954-LPL            | 13.5 in.   | 4.5 in.   | 2.37 in.   |



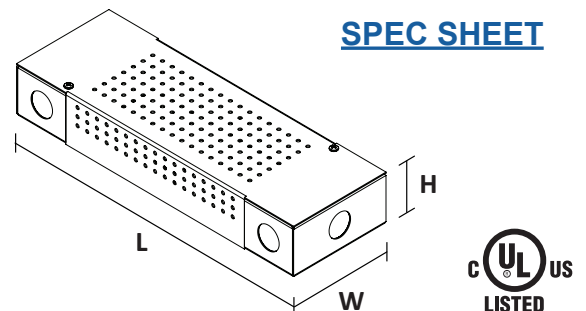
[SPEC SHEET](#)

### LO-PRO® JUNCTION BOX & DRIVER COMBO - 24V COMMERCIAL GRADE 0-10V LED DIMMABLE DRIVER

Compatible with 0-10V controls and dimming systems.

|       |                        |       |              |
|-------|------------------------|-------|--------------|
|       | Voltage & Power Output |       | Junction Box |
| DI-DM | MW24V60W               | 0-10V | LPS          |

| SKU                       | L - LENGTH | W - WIDTH | H - HEIGHT |
|---------------------------|------------|-----------|------------|
| DI-DM-MW-24V60W-0-10V-LPS | 11.25 in.  | 3.75 in.  | 1.90 in.   |
| DI-DM-MW-24V90W-0-10V-LPL | 13.5 in.   | 4.5 in.   | 2.37 in.   |



[SPEC SHEET](#)

# BLAZE™ 100/200/300 LED Tape Light

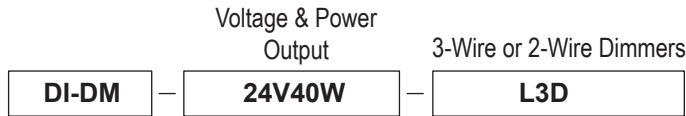
## SPECIFICATION SHEET

### 24V LED DRIVERS CONT. (Required)

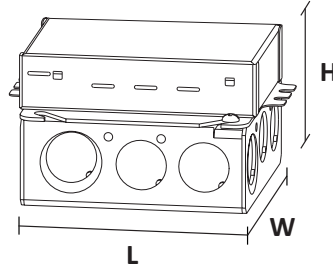
The following Listed LED Drivers are recommended for compatibility and to meet NEC code when installed according to specifications. For additional LED Driver options see Diode LED's product page at: <https://www.diodeled.com/products/led-power-supplies.html>

#### **LUTRON®** Hi-lume 1% LED DIMMABLE DRIVER

Hi-lume 1% LED Driver has a minimum load of 5W and dims from 100-1%.



| SKU              | L - LENGTH | W - WIDTH | H - HEIGHT |
|------------------|------------|-----------|------------|
| DI-DM-24V40W-L3D | 4.89 in.   | 4.00 in.  | 2.62 in.   |
| DI-DM-24V40W-LTE |            |           |            |



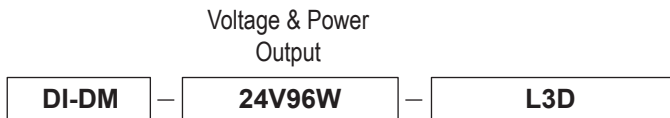
[L3D SPEC SHEET](#)

[LTE SPEC SHEET](#)

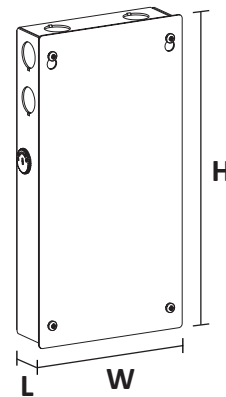


#### **LUTRON®** Hi-lume Premier 0.1% LED DIMMABLE DRIVER

Hi-Lume Premier 0.1% LED Driver has a minimum load of 5W and dims from 100-0.1%.



| SKU              | L - LENGTH | W - WIDTH | H - HEIGHT |
|------------------|------------|-----------|------------|
| DI-DM-24V96W-L3D | 5.50 in.   | 2.20 in.  | 10.50 in.  |

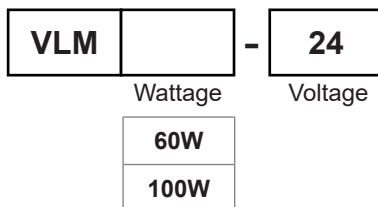


[SPEC SHEET](#)

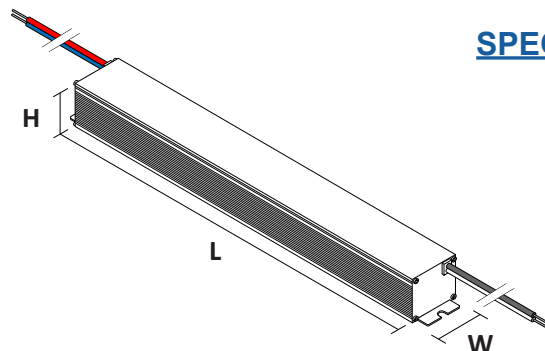


### VLM SERIES CONSTANT VOLTAGE DRIVER

Use Constant Voltage Drivers to power your low voltage tape light. Compatible with Standard 120VAC On/Off Switches, REIGN® 12-24V Low Voltage Dimmers, TOUCHDIAL™ Control System, DMX Decoders, and PWM Controls.



| SKU        | L - LENGTH | W - WIDTH | H - HEIGHT |
|------------|------------|-----------|------------|
| VLM60W-24  | 5.1 in.    | .75 in.   | .77 in.    |
| VLM100W-24 | 5.38 in.   | 1 in.     | .77 in.    |



[SPEC SHEET](#)



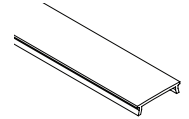
# BLAZE™ 100/200/300 LED Tape Light

## SPECIFICATION SHEET

### ACCESSORIES

#### CHROMAPATH® BUILDER CHANNEL COVERS (individual\*) - SLIM / SQUARE / 45° / DUO

| SKU             | FINISH  | FORM FACTOR                   | BUNDLES           | DESCRIPTION                                                                                                                                                |
|-----------------|---------|-------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DI-CPCHC-FR48** | Frosted | <b>Frosted Cover (48 in.)</b> | Single or 10 Pack | Protects LED tape light and slightly softens light. Note: there is an average warm shift in Kelvin of 35K and an average 28% decrease in delivered lumens. |
| DI-CPCHC-FR96** | Frosted | <b>Frosted Cover (96 in.)</b> |                   |                                                                                                                                                            |
| DI-CPCHC-CL48** | Clear   | <b>Clear Cover (48 in.)</b>   |                   | Protects LED tape light with no visible color shift or change in delivered lumens.                                                                         |
| DI-CPCHC-CL96** | Clear   | <b>Clear Cover (96 in.)</b>   |                   |                                                                                                                                                            |

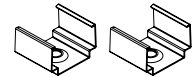


\*not for use with Fully Loaded Channels

\*\* - SKUs listed above are for Single covers. Add a -10 for a 10 pack bundle.

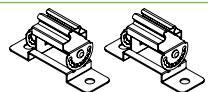
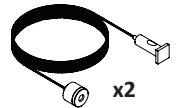
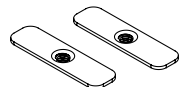
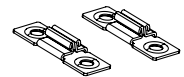
#### CHROMAPATH® BUILDER CHANNEL MOUNTING OPTIONS - SLIM

| SKU                                             | FINISH         | FORM FACTOR                  | BUNDLES                    | DESCRIPTION                                                                                                                                                   |
|-------------------------------------------------|----------------|------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DI-1633                                         | N/A            | <b>SLIM Mounting Tape</b>    | 4 ft. x 0.75 in.           | 3M® high-bond double-sided adhesive tape designed to install the CHROMAPATH SLIM on a flat, indoor surface.                                                   |
| DI-1634                                         |                |                              | 12 ft. x 0.75 in.          |                                                                                                                                                               |
| DI-CPCH-UC-BA<br>DI-CPCH-UC-WH<br>DI-CPCH-UC-BL | AL<br>WH<br>BL | <b>SLIM Mounting U-Clips</b> | Pack of 2 clips / 4 screws | Secure SLIM Channel to flat surface with this pressure-fit clip. Also compatible when installed with PREMIUM DIFFUSION cover. Adds 0.12in. height to channel. |

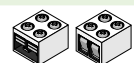


#### CHROMAPATH® BUILDER CHANNEL MOUNTING OPTIONS - SQUARE / 45° / DUO

| SKU                                             | FINISH         | FORM FACTOR                              | BUNDLES                                                  | DESCRIPTION                                                                                                                                                                                                                                      |
|-------------------------------------------------|----------------|------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DI-CPMC2-SCR4                                   | Steel          | <b>Mounting Clips (MTC)</b>              | Pack of 2 clips / 4 screws                               | Secure CHROMAPATH to flat surface with this pressure-fit clip. Adds 0.12in. height to channel.                                                                                                                                                   |
| DI-1630-20                                      |                |                                          | Pack of 20 clips / 40 screws                             |                                                                                                                                                                                                                                                  |
| DI-1912                                         | Steel          | <b>Vertical Mounting Brackets (VERT)</b> | Pack of 2                                                | Used to install CHROMAPATH in a vertical orientation and includes an Allen key and allen screws for securing to a vertical surface.<br>Note: Mounting Clips, or Rotating Mounting Clips required for installation of Vertical Mounting Brackets. |
| DI-CPCH-HNG                                     | Steel          | <b>Hanging Hardware Kit (HNG)</b>        | Pack of 2 hanging mounts / 2 Wire restrainers / 4 screws | Transform your CHROMAPATH Channel into a pendent fixture with CHROMAPATH Hanging Hardware Kit.                                                                                                                                                   |
| DI-CPCH-RC-BA<br>DI-CPCH-RC-WH<br>DI-CPCH-RC-BL | AL<br>WH<br>BL | <b>Rotating Mounting Clips (RTC)</b>     | Pack of 2 clips / 4 screws                               | Secure CHROMAPATH to flat surface and adjust to desired angle with this pressure-fit clip. Adds 0.74in. height to channel.                                                                                                                       |



| SKU            | BUNDLES                    | DESCRIPTION                                                              |
|----------------|----------------------------|--------------------------------------------------------------------------|
| DI-TB-CONN-TTW | Single, or pack of 5 or 25 | Screw down Terminal Connector used for making connections to Tape Light. |



## ADDITIONAL INFORMATION

- LOW VOLTAGE LED TAPE LIGHT Installation Guide

## SAFETY / WARNINGS / DISCLOSURES

1. Install in accordance with national and local electrical code regulations.
2. This product is intended to be installed and serviced by a qualified, licensed electrician.
3. Only install with a Class 2 DC Constant Voltage LED driver.
4. Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
5. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
6. Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cuttable.
7. Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
8. All plastics are affected by the elements and may shift in color and other properties after product installation, particularly with direct exposure to sun, chlorinated water, and other chemicals.
9. Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings
10. Do not install indoor LED tape light products in outdoor / wet location environments. Only wet location tape light models are rated for outdoor / wet locations.
11. Do not modify product beyond instructions or warranty will be void.
12. Tape light must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
13. Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
14. 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 seven (7) 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/](http://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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Toll Free: 877.817.6028 | Fax: 415.592.1596 | [www.DiodeLED.com](http://www.DiodeLED.com) | [info@DiodeLED.com](mailto:info@DiodeLED.com)