## BLAZE™ BASICS 100/200/300 LED Tape Light

### 12V-BLBSC1 12V-BLBSC2 24V-BLBSC1 24V-BLBSC2 24V-BLBSC3

<table>
<thead>
<tr>
<th>Voltage</th>
<th>12VDC</th>
<th>24VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>1.46W /ft.</td>
<td>2.93/ft.</td>
</tr>
<tr>
<td>Lumens</td>
<td>2000K*</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>2700K</td>
<td>117/ft.</td>
</tr>
<tr>
<td></td>
<td>3000K</td>
<td>121/ft.</td>
</tr>
<tr>
<td></td>
<td>3500K</td>
<td>117/ft.</td>
</tr>
<tr>
<td></td>
<td>4200K</td>
<td>131/ft.</td>
</tr>
<tr>
<td></td>
<td>6300K</td>
<td>121/ft.</td>
</tr>
<tr>
<td>Max. Run</td>
<td>27 ft.</td>
<td>20 ft.</td>
</tr>
<tr>
<td>Cut Points</td>
<td>2 in.</td>
<td>1 in.</td>
</tr>
<tr>
<td>LED Chips</td>
<td>18/ft</td>
<td>36/ft</td>
</tr>
</tbody>
</table>

### Color Temperature

| CRI | 90+ |
| Dimmable | Yes |
| Dimensions | 0.39 x 0.1 in. (W x H) |
| Environment | Indoor / Damp Location |
| Certification | UL Listed 2108 |
| Warranty | 7-Year Warranty |

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

### SKU Builder

<table>
<thead>
<tr>
<th>DI</th>
<th>Voltage</th>
<th>Model</th>
<th>Color Temp</th>
<th>Length (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12V</td>
<td>BLBSC1</td>
<td>20*</td>
<td>SP16</td>
</tr>
<tr>
<td></td>
<td>24V</td>
<td>BLBSC1</td>
<td>27</td>
<td>SP100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BLBSC2</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>BLBSC3</td>
<td>35</td>
<td></td>
</tr>
</tbody>
</table>


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SPECIFICATIONS

- LED Chip Type: 3528 GuangMu Chip
- LED Chip Beam Angle: 120°
- Luminous Efficacy (lm/w): 70~77
- Mounting: 3M 55236 Adhesive Backing
- Connections: 2.5 inch hard-wire lead: 20/2 AWG
- Ambient Temp: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temp: -4 ~ 176°F (-20 ~ 80°C)

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.
- 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. CANE1610091501

Performance
- Can be used to comply with TITLE 24 Part 6 High efficacy LED requirements - JAB-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


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 to38°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.

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.
**CHROMAPATH BUILDER CHANNELS**

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

### CHROMAPATH® BUILDER

#### SLIM (SL)

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

**SCHEMATIC**

- 0.67 in.
- 0.30 in.
- 0.38 in.
- 0.82 in.

**NOTE:** The above SKUs are for Single Channels. 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 | 48 in. | 
DI-CPCHA-4548B** | BL | 48 in. | 
DI-CPCHA-4596** | AL | 96 in. | 8 Mounting Clips with screws and 4 End-to-End Interconnects.
DI-CPCHA-4596W** | WH | 96 in. | 
DI-CPCHA-4596B** | BL | 96 in. | 

**SCHEMATIC**

- 0.67 in.
- 0.32 in.
- 0.94 in.
- 0.67 in.

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

### 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 | 48 in. | 
DI-CPCHA-SQ48B** | BL | 48 in. | 
DI-CPCHA-SQ96** | AL | 96 in. | 8 Mounting Clips with screws and 4 End-to-End Interconnects.
DI-CPCHA-SQ96W** | WH | 96 in. | 
DI-CPCHA-SQ96B** | BL | 96 in. | 

**SCHEMATIC**

- 0.67 in.
- 0.27 in.
- 0.55 in.
- 0.82 in.

**NOTE:** The above SKUs 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 | 48 in. | 
DI-CPCHA-DU48B** | BL | 48 in. | 

**SCHEMATIC**

- 0.67 in.
- 0.27 in.
- 0.74 in.
- 1.70 in.

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

- Di-CPCHA-SL-R48
- Di-CPCHA-SL-R96

**PRODUCT INCLUDES**

- 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**

- Di-CPCHB-REC-48
- Di-CPCHB-REC-96

**PRODUCT INCLUDES**

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

### CHROMAPATH® BUNDLE

**45º DECO (45DC)**

**CHANNEL ONLY SKU**

- Di-CPCHB-45DC-48
- Di-CPCHB-45DC-96

**PRODUCT INCLUDES**

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

### CHROMAPATH® BUNDLE

**REFLECTOR (RFC)**

**CHANNEL ONLY SKU**

- Di-CPCHB-RFCTR-48
- Di-CPCHB-RFCTR-96

**PRODUCT INCLUDES**

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

### CHROMAPATH® BUNDLE

**SCONCE (SCNC)**

**CHANNEL ONLY SKU**

- Di-CPCHB-SCNC-48
- Di-CPCHB-SCNC-96

**PRODUCT INCLUDES**

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

### CHROMAPATH® BUNDLE

**WAVEFORM (WF)**

**CHANNEL ONLY SKU**

- Di-CPCHB-WF-48
- Di-CPCHB-WF-96

**PRODUCT INCLUDES**

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

Channel may be flexed

### CHROMAPATH® BUNDLE

**10mm SQUARE CORNER (SQ10)**

**CHANNEL ONLY SKU**

- Di-CPCHB-SQC10-48
- Di-CPCHB-SQC10-96

**PRODUCT INCLUDES**

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

### CHROMAPATH® BUNDLE

**10mm ROUNDED CORNER (RC10)**

**CHANNEL ONLY SKU**

- Di-CPCHB-RC10-48
- Di-CPCHB-RC10-96

**PRODUCT INCLUDES**

- 48 and 96 in. channel & frosted cover
- End caps: 1x open, 1x closed
- Mounting hardware
BLAZE™ BASICS 100/200/300 LED Tape Light

**CHROMAPATH BUNDLE CHANNELS (CONT.)**

### CHROMAPATH® BUNDLE

**DOME (DME)**

- **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

**20mm SQUARE CORNER (SQ20)**

- **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

**20mm ROUNDED CORNER (RC20)**

- **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

**CANAL (CA)**

- **DI-CPCHB-CAN48**
- **DI-CPCHB-CAN96**

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

**GRAZER NARROW BEAM (GRZNB)**

- **DI-CPCHB-GZRNB-48**
- **DI-CPCHB-GZRNB-96**

  **PRODUCT INCLUDES**
  - 48 in. channel & clear matte optic lens
  - End caps: 48 in. 1x open, 1x closed
  - 2x mounting clip

**1" MUD-IN CHANNEL**

- **DI-CPCHB-MUD1-96**

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

**2" MUD-IN CHANNEL**

- **DI-CPCHB-MUD2-96**

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

- **DI** - 12V
- **SE** - 40W - 40 Watts
- **60W** - 60 Watts

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-12V-SE-40W</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
<tr>
<td>DI-12V-SE-60W</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
</tbody>
</table>

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.

- **DI** - 0904 - LPS
- 0904 - 12V 20W
- 0918 - 12V 35W
- 0906 - 12V 60W

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-0904-LPS</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
<tr>
<td>DI-0918-LPS</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
<tr>
<td>DI-0906-LPS</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
</tbody>
</table>

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

Compatible with 0-10V controls and dimmer systems.

- **DI-CV-MW** - 12V40W
- **12V40W** - 12V 20W
- **12V60W** - 12V 60W
- **0-10V** - LPS - Lo-Pro Small

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-CV-MW-12V40W-0-10V-LPS</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
<tr>
<td>DI-CV-MW-12V60W-0-10V-LPS</td>
<td>11.25 in.</td>
<td>3.75 in.</td>
<td>1.90 in.</td>
</tr>
</tbody>
</table>
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.diodied.com/products/led-power-supplies.html

OMNIDRIVE® 2 ELECTRONIC DIMMABLE LED DRIVER
OMNIDRIVE 2 features a zero minimum load and 100-5% dimming range. Compatible with Forward Phase and Reverse Phase Dimmers.

<table>
<thead>
<tr>
<th>Voltage &amp; Power</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V24W</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-OD2-12V24W</td>
<td>13.75 in.</td>
<td>3.00 in.</td>
<td>1.60 in.</td>
</tr>
<tr>
<td>DI-OD2-12V60W</td>
<td>13.75 in.</td>
<td>3.00 in.</td>
<td>1.60 in.</td>
</tr>
<tr>
<td>DI-OD2-12V120W</td>
<td>15.00 in.</td>
<td>3.10 in.</td>
<td>2.40 in.</td>
</tr>
<tr>
<td>DI-OD2-12V200W</td>
<td>16.10 in.</td>
<td>3.40 in.</td>
<td>2.40 in.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Voltage &amp; Power</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>L3D</td>
<td>3-Wire or 2-Wire Dimmers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM-12V40W-L3D</td>
<td>4.89 in.</td>
<td>4.00 in.</td>
<td>2.62 in.</td>
</tr>
</tbody>
</table>

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%.

<table>
<thead>
<tr>
<th>Voltage &amp; Power</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>L3D</td>
<td>3-Wire or 2-Wire Dimmers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM-24V96W-L3D</td>
<td>5.50 in.</td>
<td>2.20 in.</td>
<td>10.50 in.</td>
</tr>
</tbody>
</table>
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

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.

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>VLM60W-12</td>
<td>5.1 in.</td>
<td>.75 in.</td>
<td>.77 in.</td>
</tr>
<tr>
<td>VLM100W-12</td>
<td>5.38 in.</td>
<td>1 in.</td>
<td>.77 in.</td>
</tr>
</tbody>
</table>
SPEC SHEET

BLAZE™ BASICS 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.

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

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.

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.

LO-PRO® JUNCTION BOX & DRIVER COMBO - 24V COMMERCIAL GRADE 0-10V LED DIMMABLE DRIVER
Compatible with 0-10V controls and dimming systems.

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.
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

OMNIDRIVE® 2 ELECTRONIC DIMMABLE LED DRIVER
OMNIDRIVE 2 features a zero minimum load and 100-5% dimming range. Compatible with Forward Phase and Reverse Phase Dimmers. Please see Diode LED's Compatibility List at: https://www.diodeled.com/custom/download/productFile/filename/DI-OD2-Compatibility%20List.pdf/

<table>
<thead>
<tr>
<th>SKU</th>
<th>Voltage &amp; Power</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-OD2-24V24W</td>
<td>DI</td>
<td>OD2</td>
</tr>
<tr>
<td></td>
<td>24V</td>
<td>24W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
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<tbody>
<tr>
<td>DI-OD2-24V24W</td>
<td>13.75 in.</td>
<td>3.00 in.</td>
<td>1.60 in.</td>
</tr>
<tr>
<td>DI-OD2-24V60W</td>
<td>13.75 in.</td>
<td>3.00 in.</td>
<td>1.60 in.</td>
</tr>
<tr>
<td>DI-OD2-24V96W</td>
<td>15.00 in.</td>
<td>3.10 in.</td>
<td>2.40 in.</td>
</tr>
<tr>
<td>DI-OD2-24V120W</td>
<td>15.00 in.</td>
<td>3.10 in.</td>
<td>2.40 in.</td>
</tr>
<tr>
<td>DI-OD2-24V200W</td>
<td>16.10 in.</td>
<td>3.40 in.</td>
<td>2.40 in.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>SKU</th>
<th>Voltage &amp; Power</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM</td>
<td>DI</td>
<td>OD2</td>
</tr>
<tr>
<td></td>
<td>24V</td>
<td>24W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM-24V40W-L3D</td>
<td>4.89 in.</td>
<td>4.00 in.</td>
<td>2.62 in.</td>
</tr>
<tr>
<td>DI-DM-24V40W-LTE</td>
<td>4.89 in.</td>
<td>4.00 in.</td>
<td>2.62 in.</td>
</tr>
</tbody>
</table>

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%.

<table>
<thead>
<tr>
<th>SKU</th>
<th>Voltage &amp; Power</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM</td>
<td>DI</td>
<td>OD2</td>
</tr>
<tr>
<td></td>
<td>24V</td>
<td>96W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM-24V96W-L3D</td>
<td>5.50 in.</td>
<td>2.20 in.</td>
<td>10.50 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-DM-24V96W-LTE</td>
<td>5.50 in.</td>
<td>2.20 in.</td>
<td>10.50 in.</td>
</tr>
</tbody>
</table>
## 24V 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](https://www.diodeled.com/products/led-power-supplies.html)

### 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.

<table>
<thead>
<tr>
<th>VLM</th>
<th>24V DRIVER SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>Voltage</td>
</tr>
<tr>
<td>60W</td>
<td>24</td>
</tr>
<tr>
<td>100W</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKU</th>
<th>L - LENGTH</th>
<th>W - WIDTH</th>
<th>H - HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>VLM60W-24</td>
<td>5.1 in.</td>
<td>.75 in.</td>
<td>.77 in.</td>
</tr>
<tr>
<td>VLM100W-24</td>
<td>5.38 in.</td>
<td>1 in.</td>
<td>.77 in.</td>
</tr>
</tbody>
</table>
## ACCESSORIES

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

<table>
<thead>
<tr>
<th>SKU</th>
<th>FINISH</th>
<th>FORM FACTOR</th>
<th>BUNDLES</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-CPCHC-FR48**</td>
<td>Frosted</td>
<td>Frosted Cover (48 in.)</td>
<td>Single or 10 Pack</td>
<td>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.</td>
</tr>
<tr>
<td>DI-CPCHC-FR96**</td>
<td>Frosted</td>
<td>Frosted Cover (96 in.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DI-CPCHC-CL48**</td>
<td>Clear</td>
<td>Clear Cover (48 in.)</td>
<td></td>
<td>Protects LED tape light with no visible color shift or change in delivered lumens.</td>
</tr>
<tr>
<td>DI-CPCHC-CL96**</td>
<td>Clear</td>
<td>Clear Cover (96 in.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>SKU</th>
<th>FINISH</th>
<th>FORM FACTOR</th>
<th>BUNDLES</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI-1633</td>
<td>N/A</td>
<td>SLIM Mounting Tape</td>
<td>4 ft. x 0.75 in.</td>
<td>3M® high-bond double-sided adhesive tape designed to install the CHROMAPATH SLIM on a flat, indoor surface.</td>
</tr>
<tr>
<td>DI-1634</td>
<td></td>
<td></td>
<td>12 ft. x 0.75 in.</td>
<td></td>
</tr>
<tr>
<td>DI-CPCH-UC-BA</td>
<td>AL</td>
<td>SLIM Mounting U-Clips</td>
<td>Pack of 2 clips / 4 screws</td>
<td>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.</td>
</tr>
<tr>
<td>DI-CPCH-UC-WH</td>
<td>WH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DI-CPCH-UC-BL</td>
<td>BL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

### CHROMAPATH® ACCESSORIES

<table>
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<tr>
<th>SKU</th>
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</tr>
</thead>
<tbody>
<tr>
<td>DI-TB-CONN-TTW</td>
<td></td>
<td></td>
<td>Single, or pack of 5 or 25</td>
<td>Screw down Terminal Connector used for making connections to Tape Light.</td>
</tr>
</tbody>
</table>
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.dioted.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.