# diode led®
a division of elemental LED

# VALENT® X 100/200/300/500/800 – 24V LED Strip Light

**UL CERTIFIED SAFETY** | **RoHS Compliant** | **DIMMABLE** | **24VDC** | **DRY LOCATION** | **TITLE 24** CAN BE USED TO COMPLY WITH TITLE 24 PART 6 HIGH EFFICACY LED REQUIREMENTS JA8-2016-E
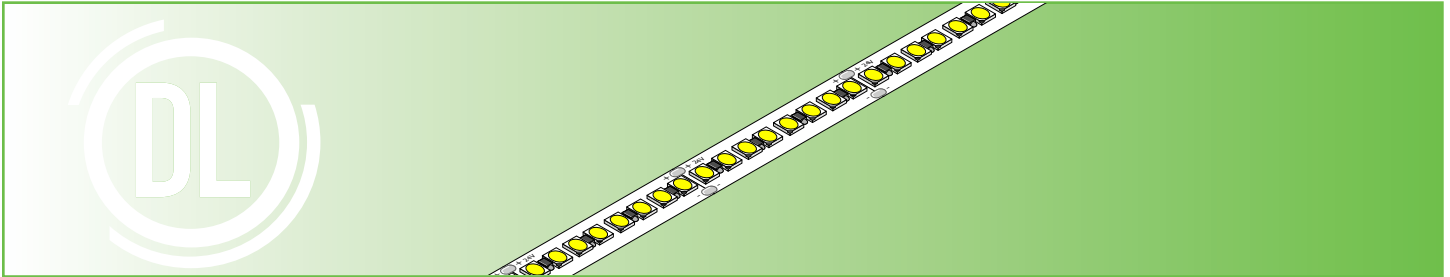
Item # _____

Project _____

## FEATURES

- Superior CRI, 95+
- High R9 (95) & R13 (100) values
- Fully diffused in channel
- Ultra high lumen output capability

## SPECIFICATIONS

| DI–24V– | VLX1 | VLX2 | VLX3 | VLX5 | VLX8 |
|---|---|---|---|---|---|
| **Voltage** | 24VDC | | | | |
| **Wattage** | 1.0W/ft. | 1.9W/ft. | 2.8W/ft. | 4.6W/ft. | 7.2W/ft. |
| **Lumens[1]** **2400K** | 104/ft. | 194/ft. | 299/ft. | 469/ft. | 730/ft. |
| **2700K** | 101/ft. | 207/ft. | 311/ft. | 495/ft. | 782/ft. |
| **3000K** | 106/ft. | 218/ft. | 323/ft. | 557/ft. | 853/ft. |
| **3500K** | 108/ft. | 218/ft. | 328/ft. | 586/ft. | 906/ft. |
| **4200K** | 112/ft. | 228/ft. | 342/ft. | 550/ft. | 850/ft. |
| **5000K** | 116/ft. | 242/ft. | 365/ft. | 592/ft. | 840/ft. |
| **6300K** | 112/ft. | 244/ft. | 363/ft. | 578/ft. | 924/ft. |
| **Max. Run [2]** | 80 feet | 53 feet | 41 feet | 30 feet | 19 feet |
| **Cut Points** | 1.32 in | | | | |
| **LED Chips** | 72/ft | | | | |
| **CRI** | 95+ | | | | |
| **Dimmable** | Yes | | | | |
| **Field Cuttable** | Yes | | | | |
| **Dimensions** | 0.47 x 0.1 in. (W x H) | | | | |
| **Environment*** | Indoor / Damp Location | | | | |
| **Certification** | UL Listed 2108 | | | | |
| **Warranty** | 12-Year Warranty | | | | |

**\*WARNING: NOT FOR USE IN SUBMERSIBLE APPLICATIONS**

Toll Free: 877.817.6028 | Fax: 415.592.1596 | www.DiodeLED.com | info@DiodeLED.com

## CUSTOM LENGTH TAPE

**SKU Builder**

DI – 24V – [ ] – [ ] – [ ]

Voltage | Model | Color Temp | Length

| MODEL | | COLOR TEMP | | LENGTH |
|-------|-------|------------|-----|--------|
| VLX1 | VLX5 | 24 | 42 | CSTM (in.) |
| VLX2 | VLX8 | 27 | 50 | SP16 |
| VLX3 | | 30 | 63 | SP100 |
| | | 35 | | |

*Example: DI-24V-VLX8-30-016 = Diode LED, 24 Volt, VALENT® X, 3,000° CCT, 16.4 foot spool.*

**NOTE: All custom cut Tape Lights include 96" lead wires.**

## FULLY LOADED CHANNELS

**FULLY LOADED SKU Builder**

DI – LOADED – [ ] – [ ] – 24V – [ ] – [ ] – [ ] – [ ] – [ ] – [ ]

Channel Type | Channel Color | Voltage | Strip Type | CCT | Lens | Length (In.) | Driver** (Optional) | Mounting** (Optional)

| CHANNEL TYPE | | CHANNEL COLOR | STRIP TYPE | CCT | | LENS | DRIVER** | MOUNTING** |
|------|-------|---------------|------------|-----|-----|------|----------|-----------|
| SL* | 45DCO | AL | VLX1 | 24 | 42 | CL | ELECTRONIC (ELEC) | MOUNTING CLIPS (MTC) |
| SQ* | DOME | WH* | VLX2 | 27 | 50 | FR | MAGNETIC (MAG) | VERTICAL MOUNTING CLIPS (VERT) |
| 45* | SQC20 | BL* | VLX3 | 30 | 63 | | TRIAC (TRI) | ROTATING MOUNTING CLIPS (RTC) |
| REC | RC20 | | VLX5 | 35 | | | 0-10V (010) | TAPE (TP) |
| RFCTR | CA | | VLX8 | | | | SWITCHEX (SWX) | HANGING HARDWARE (HNG) |
| | | | | | | | LUTRON (LUT) | |

*\*Black and White Channel Color options only available for (SL) Slim, (SQ) Square, & (45) 45 Degree.*

*\*\*Driver and Mounting selections are for specifying purposes only. Driver and mounting options must be purchased separately.*

*Example: DI-LOADED-SQBL-24V-VLX8-CL-36-SWX-RTC = Diode LED, Fully Loaded, Square, Black Channel, 24 Volt, VALENT® X 800, Clear Lens, 36 inches , 96" Lead Wire, SWITCHEX Dimmer, and Rotating Mounting Clips.*
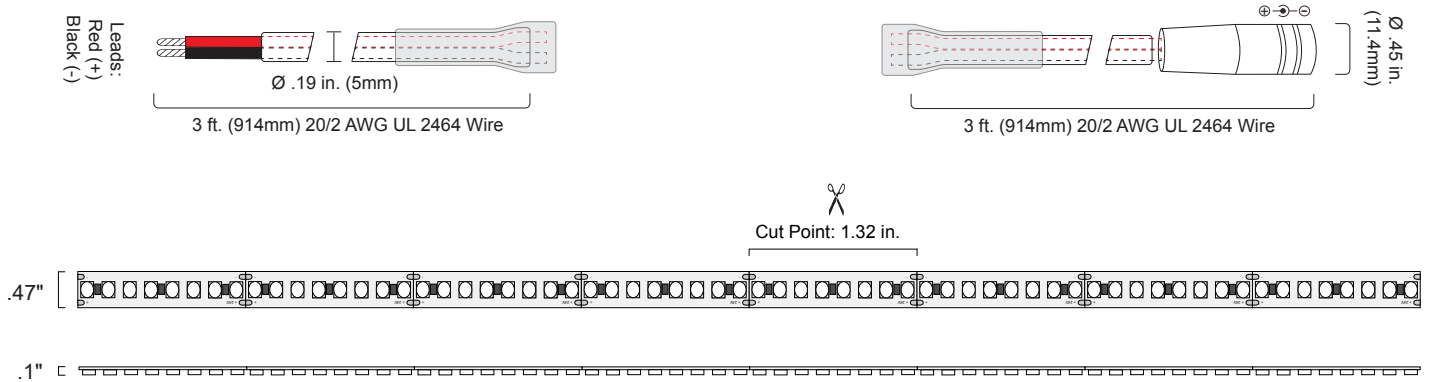
**NOTE: All Fully Loaded Channels include 96" lead wires.**

1. Lumen value measured in accordance to IES LM-80-08. LED chips have a luminous flux range with a tolerance of +/- 5%.
2. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
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. 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.
5. Operating temperature is measured according to the minimum and maximum ambient temperature environment.

## MECHANICAL DIAGRAM

Leads:
Red (+)
Black (-)

Ø .19 in. (5mm)

3 ft. (914mm) 20/2 AWG UL 2464 Wire

Ø .45 in. (11.4mm)

3 ft. (914mm) 20/2 AWG UL 2464 Wire

Cut Point: 1.32 in.

.47"

.1"

## CHROMAPATH BUILDER CHANNELS

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

### CHROMAPATH® BUILDER
### SLIM (SL)

0.67 in.

0.30 in. | 0.38 in.

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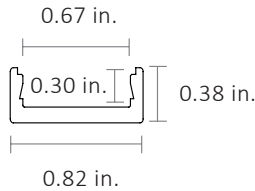
| CHANNEL ONLY SKU | FINISH | LENGTH | PRODUCT INCLUDES |
|---|---|---|---|
| DI-CPCHA-SL48** | AL | | |
| DI-CPCHA-SL48W** | WH | 48 in. | |
| DI-CPCHA-SL48B** | BL | | Mounting Clips sold |
| DI-CPCHA-SL96** | AL | | separately. |
| DI-CPCHA-SL96W** | WH | 96 in. | |
| DI-CPCHA-SL96B** | BL | | |

### CHROMAPATH® BUILDER
### 45° (45)

0.67 in.

0.94 in.

0.32 in.

0.67 in.
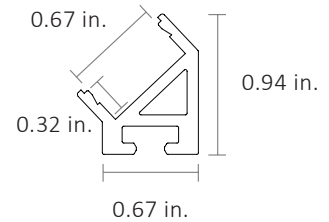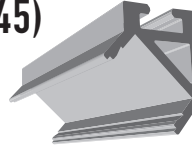
| CHANNEL ONLY SKU | FINISH | LENGTH | PRODUCT INCLUDES |
|---|---|---|---|
| DI-CPCHA-4548** | AL | | 4 Mounting Clips with screws |
| DI-CPCHA-4548W** | WH | 48 in. | and 2 End-to-End Interconnects. |
| DI-CPCHA-4548B** | BL | | |
| DI-CPCHA-4596** | AL | | 8 Mounting Clips with screws |
| DI-CPCHA-4596W** | WH | 96 in. | and 4 End-to-End Interconnects. |
| DI-CPCHA-4596B** | 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)*
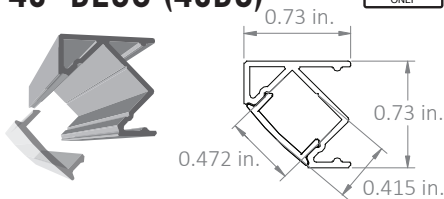
### CHROMAPATH® BUILDER
### SQUARE (SQ)

0.67 in.

0.27 in. | 0.55 in.

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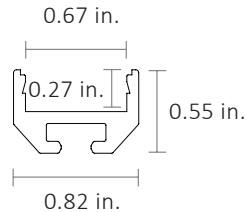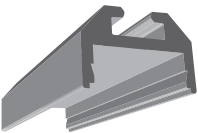
| CHANNEL ONLY SKU | FINISH | LENGTH | PRODUCT INCLUDES |
|---|---|---|---|
| DI-CPCHA-SQ48** | AL | | 4 Mounting Clips with screws |
| DI-CPCHA-SQ48W** | WH | 48 in. | and 2 End-to-End Interconnects. |
| DI-CPCHA-SQ48B** | BL | | |
| DI-CPCHA-SQ96** | AL | | 8 Mounting Clips with screws |
| DI-CPCHA-SQ96W**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

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

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

CUSTOM TAPE ONLY
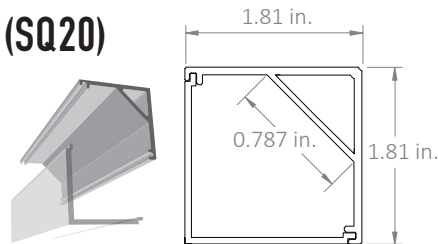
0.73 in.
0.73 in.
0.472 in.
0.415 in.

| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-45DCO-48 | • 48 in. channel & frosted cover<br>• End caps: 1x open, 1x closed<br>• Mounting hardware |

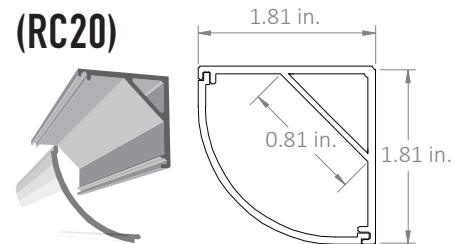### CHROMAPATH® BUNDLE
### 20mm SQUARE CORNER (SQ20)

1.81 in.
0.787 in.
1.81 in.

| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-SQC20-48 | • 48 in. channel & frosted cover<br>• End-caps: 1x open, 1x closed<br>• Mounting hardware |

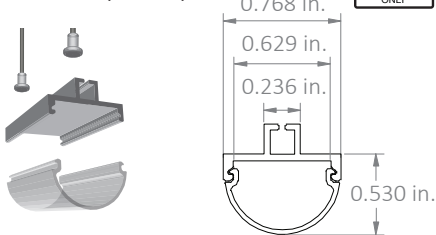### CHROMAPATH® BUNDLE
### 20mm ROUNDED CORNER (RC20)

1.81 in.
0.81 in.
1.81 in.

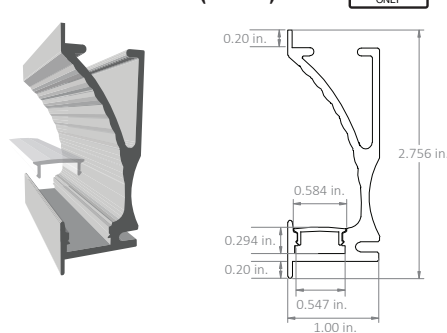| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-RC20-48 | • 48 in. channel & frosted cover<br>• End-caps: 1x open, 1x closed<br>• Mounting hardware |

### CHROMAPATH® BUNDLE
### DOME (DME)

CUSTOM TAPE ONLY

0.768 in.
0.629 in.
0.236 in.
0.530 in.

| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-DOME-48 | • 48 in. channel & frosted cover<br>• End caps: 1x open, 1x closed<br>• 2x pendant hardware |

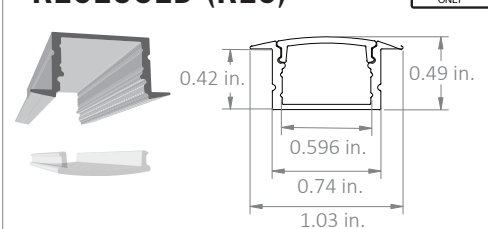### CHROMAPATH® BUNDLE
### REFLECTOR (RFC)

CUSTOM TAPE ONLY

0.20 in.
2.756 in.
0.584 in.
0.294 in.
0.20 in.
0.547 in.
1.00 in.

| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-RFCTR-48 | • 48 in. channel & frosted cover<br>• End caps: 1x open, 1x closed |

### CHROMAPATH® BUNDLE
### RECESSED (REC)

CUSTOM TAPE ONLY
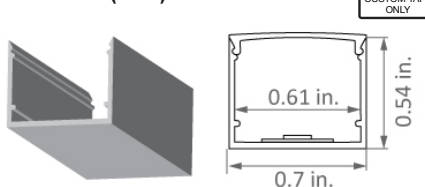
0.42 in.
0.49 in.
0.596 in.
0.74 in.
1.03 in.

| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-REC-48 | • 48 in. channel & frosted cover<br>• End caps: 1x open, 1x closed<br>• Mounting hardware |

### CHROMAPATH® BUNDLE
### CANAL (CA)

CUSTOM TAPE ONLY

0.61 in.
0.54 in.
0.7 in.

| CHANNEL ONLY SKU | PRODUCT INCLUDES |
|---|---|
| DI-CPCHB-CAN48 | • 48 and 96 in. channel & opal cover<br>• End caps: 1x open, 1x closed<br>• 2x mounting clip |
| DI-CPCHB-CAN96 | • 96 in. channel & opal cover<br>• End caps: 2x open, 2x closed<br>• 4x mounting clip |

## COMPATIBLE PRODUCTS

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
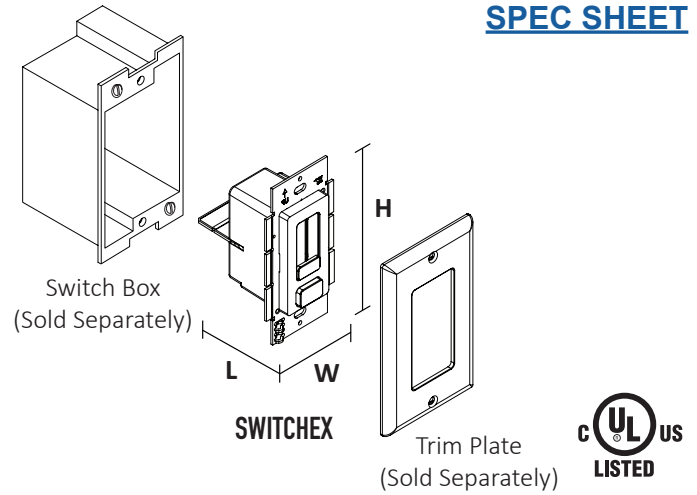
## STAND ALONE

### SWITCHEX® DRIVER + DIMMER SWITCH

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

**SPEC SHEET**

| DI | – | Voltage Output 24V | – | SE | – | Power Output 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**



Switch Box (Sold Separately)

H

L   W

**SWITCHEX**

Trim Plate (Sold Separately)

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## ON/OFF, DMX, & PWM CONTROL

### 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.

**SPEC SHEET**

| DI | – | Voltage & Power Output 0970 | – | Junction Box 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. |
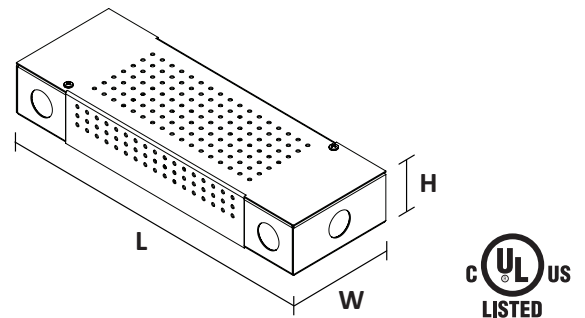


H

L

W

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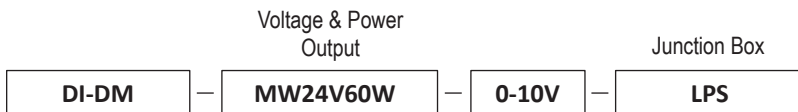# VALENT® X 100/200/300/500/800 – 24V LED Strip Light

## COMPATIBLE PRODUCTS

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
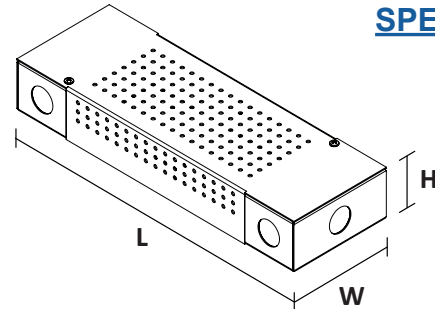
### 0–10V

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

**SPEC SHEET**

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

| SKU | L – LENGTH | W – WIDTH | H – HEIGHT |
|-----|-----------|-----------|-----------|
| DI-DM-MW24V60W-0-10V-LPS | 11.25 in. | 3.75 in. | 1.90 in. |
| DI-DM-MW24V90W-0-10V-LPL | 13.5 in. | 4.5 in. | 2.37 in. |

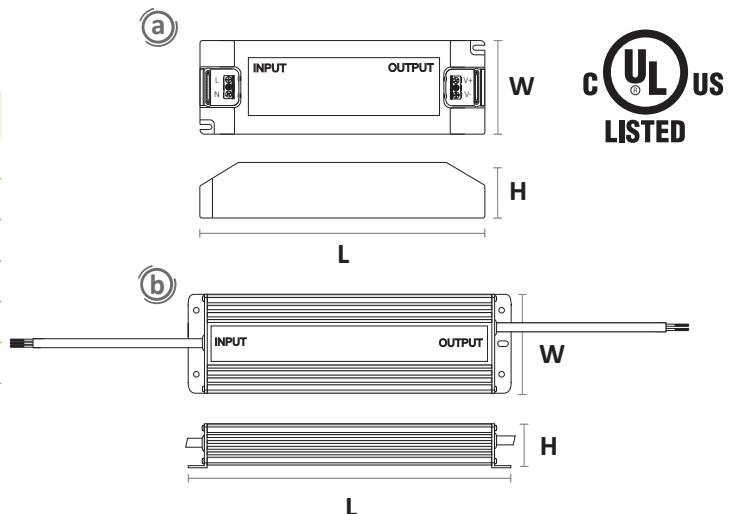c UL us LISTED

### ELECTRONIC DRIVERS

**OMNIDRIVE® 24V ELECTRONIC DIMMABLE LED DRIVER**

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/

**INDOOR SPEC SHEET**
**OUTDOOR SPEC SHEET**

| DI | — | TD | — | Voltage & Power Output 24V-10W |
|----|---|----|---|---------------------------------|

| SKU | | L – LENGTH | W – WIDTH | H – HEIGHT |
|-----|---|-----------|-----------|-----------|
| DI-TD-24V-10W | a | 5.5 in. | 1.8 in. | 1.1 in. |
| DI-TD-24V-20W | a | 5.5 in. | 1.8 in. | 1.1 in. |
| DI-TD-24V-30W | a | 7 in. | 2.3 in. | 1.4 in. |
| DI-TD-24V-45W | a | 7 in. | 2.3 in. | 1.4 in. |
| DI-TD-24V-60W | b | 7.9 in. | 2.7 in. | 1.8 in. |
| DI-TD-24V-80W | b | 7.9 in. | 2.7 in. | 1.8 in. |
| DI-TD-24V-120W | b | 9.1 in. | 2.7 in. | 1.8 in. |

(a) INPUT OUTPUT W  c UL us LISTED
H L
(b) INPUT OUTPUT W
H L

## COMPATIBLE PRODUCTS

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/

**SPEC SHEET**

| DI | – | OD2 | – | Voltage & Power Output 24V24W |
|----|---|-----|---|--------------------------------|

| SKU | L – LENGTH | W – WIDTH | H – HEIGHT |
|-----|-----------|-----------|-----------|
| DI-OD2-24V24W | 13.75 in. | 3.00 in. | 1.60 in. |
| DI-OD2-24V60W | 13.75 in. | 3.00 in. | 1.60 in. |
| DI-OD2-24V96W | 15.00 in. | 3.10 in. | 2.40 in. |
| DI-OD2-24V120W | 15.00 in. | 3.10 in. | 2.40 in. |
| DI-OD2-24V200W | 16.10 in. | 3.40 in. | 2.40 in. |



ETL LISTED Intertek
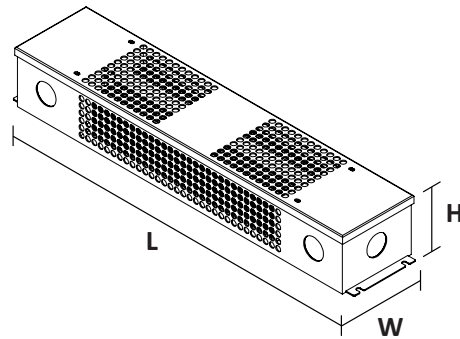
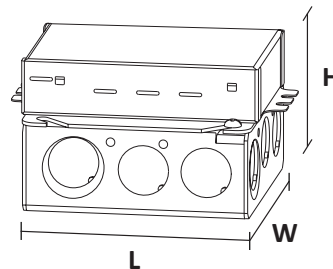## LUTRON OPTIONS

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

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

**L3D SPEC SHEET**
**LTE SPEC SHEET**

| DI-DM | – | Voltage & Power Output 24V40W | – | 3-Wire or 2-Wire Dimmers L3D |
|-------|---|-------------------------------|---|-------------------------------|

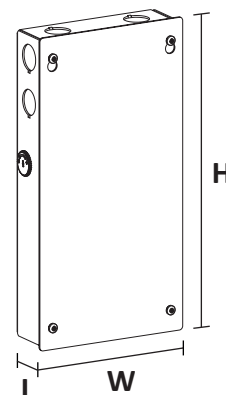| SKU | L – LENGTH | W – WIDTH | H – HEIGHT |
|-----|-----------|-----------|-----------|
| DI-DM-24V40W-L3D | 4.89 in. | 4.00 in. | 2.62 in. |
| DI-DM-24V40W-LTE | | | |



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### 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%.

**SPEC SHEET**

| DI-DM | – | Voltage & Power Output 24V96W | – | L3D |
|-------|---|-------------------------------|---|-----|

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



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# ACCESSORIES

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

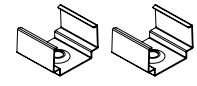| SKU | FINISH | FORM FACTOR | BUNDLES | DESCRIPTION |
|---|---|---|---|---|
| DI-CPCHC-FR48** | Frosted | **Frosted Cover (48 in.)** | | Protects LED tape light and slightly softens light. Note: there is an average warm shift in Kelvin of 35K and an average 28% decrease in delivered lumens. |
| DI-CPCHC-FR96** | Frosted | **Frosted Cover (96 in.)** | Single or 10 Pack | |
| DI-CPCHC-CL48** | Clear | **Clear Cover (48 in.)** | | Protects LED tape light with no visible color shift or change in delivered lumens. |
| DI-CPCHC-CL96** | Clear | **Clear Cover (96 in.)** | | |
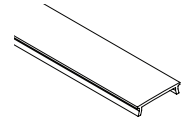
*not for use with Fully Loaded Channels

** - 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 | **SLIM Mounting Tape (TP)** | 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 | **SLIM Mounting U-Clips** | 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 | **Mounting Clips (MTC)** | 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 | **Vertical Mounting Brackets (VERT)** | 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 | **Hanging Hardware Kit (HNG)** | 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 | **Rotating Mounting Clips (RTC)** | 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. |
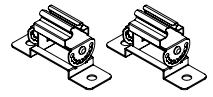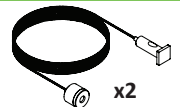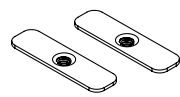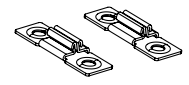
## VALENT® X 24" SPLICE CONNECTOR

| SKU | MEASUREMENTS | DESCRIPTION |
|---|---|---|
| DI-CKT-24SPVX | (.75 x .69 x .25 in) L, W, H | Used to connect to VALENT® X Strip Light to power supply. |

## SPECIFICATIONS

- Input: 24VDC Constant Voltage
- LED Chip Type: 2835 GuangMu
- LED Chip Beam Angle: 120°
- Luminous Efficacy[3] (lm/w): 109~121
- Mounting: 3M mounting tape on back of tape.
- Connections: 36" female DC lead, and 36" bare lead: 22/2 AWG
- Ambient Temp[4]: -4  - 122°F (-20 ~ 50°C)
- Operating Temp[5]: -4  - 176°F (-20 ~ 80°C)

## SPECIFYING?

*Note: The compatible products listed in this Specification Sheet are provided for reference only. For complete specifications of compatible products, click on the* **SPEC SHEET** *links provided.*

## COMPLIANCE & REGULATORY APPROVALS

### Safety

- UL Listed 2108 Flexible Lighting Systems. Certified for United States and Canada. File # E469769.

### 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.

## ADDITIONAL INFORMATION

- VALENT® X 24V LED STRIP 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 listed Class 2 DC Constant Voltage LED Driver.
4. Not for use in or on walls of pools, fountains, or other partially or fully submersed locations.
5. Do not modify or disassemble product beyond instructions or this warranty will be void.
6. Actual color may vary from what is pictured above and on other print materials due to the limitations of photographic processes.
7. 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 twelve (12) 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 an 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 purchaser 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.