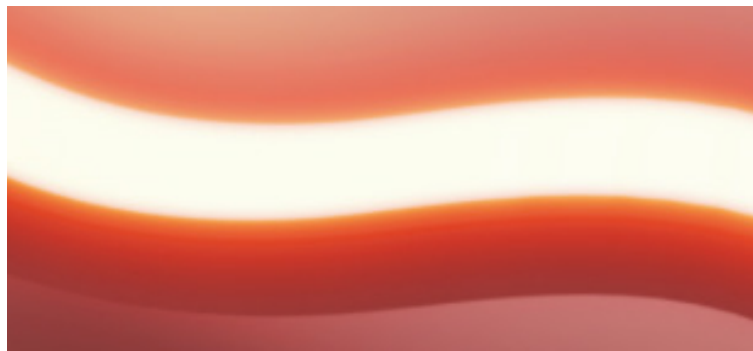


DATE

PROJECT NOTES

Full diffusion, precision light quality, and physical durability for reliably beautiful lighting. Suitable for every application, including indoor and outdoor, submerged in water, and in extreme weather conditions. Buy American Act compliant and Made in the USA*.

- Top-bending
- UV stabilized for outdoor use
- IP69 for submersible applications
- For use with saunas and steam rooms
- NSF component approved
- *Made in the USA with foreign parts / Buy American Act compliant
- 5-year warranty



Lucetta Lighting	Voltage	Bend Style	Model	Lumens	CCT	Run Length	Mounting	Control
VIP	24V	TE - Top Bend	ENC	120	RGBW	Run Length (ft.)	MTCH - Mounting Channel MTCL - Mounting Clip RTCL - Rotating Clip 90CL - 90° Clip	DMX Touchdial Casambi

Example: IP-24V-TE-ENC-120-RGBW-48-MTCH-DMX

Warranty	5 Years, 2 Years Sauna, 2 Years Deep Cold	
Bend Style / Model	120 (TE)	
Wattage	6.1 W/ft.	
Lumens	Red	18 Lm/ft.
	Green	43 Lm/ft.
	Blue	10 Lm/ft.
	White (2700K)	61 Lm/ft.
	RGBW	122 Lm/ft. (maximum)
Maximum Run	16 feet	
Dimensions	0.62 x 0.41 in. (W x H)	
Bend Radius	6 in.	
Lens	120° Beam Angle / Engineered High Transmission PU	
Environment	Indoor / Outdoor, IP69, Sauna	
Certification	UL 2108, NSF	



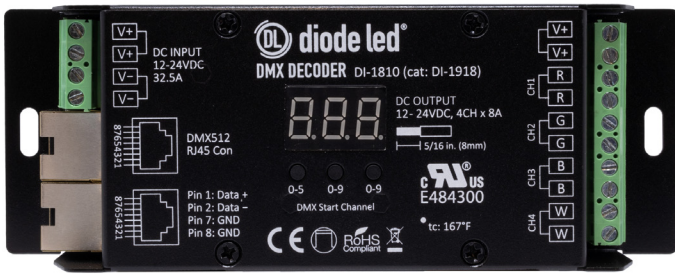
Recommended Controllers

(For use with controllers not listed here, please call Customer Service at 877-817.6028)

SKU	Model
DMX	
DI-DMX-WIFI-WMUS-3Z-WH	DMX Wall Mount Controller
DI-DMX-KE2	Nicolaudie STICK-KE2 DMX LED Controller
DI-DMX-GA2	Nicolaudie STICK-GA2 DMX LED Controller
DI-DMX-DE3	Nicolaudie STICK-DE3 DMX LED Controller
DI-DMX-ESA	Nicolaudie Easy Stand Alone DMX LED Color Controller
DI-DMX-DCO-24V96W-277	DMX Decoder with Built-in LED Driver
Touchdial™ Control System	
DI-RF-REC-CV-A	Touchdial™ - Receiver
DI-RF-WMT-RGBW	Touchdial™ - Wall Control
DI-RF-REM-RGBW-4	Touchdial™ - Remote Control
DI-RF-REM-RGBW-1	Touchdial™ - Mini Remote
DI-WIFI-RF-TRMS	Touchdial™ - WiFi Hub
Casambi Controller	
CBU-PWM4	Casambi - PWM Control

Recommended Decoder

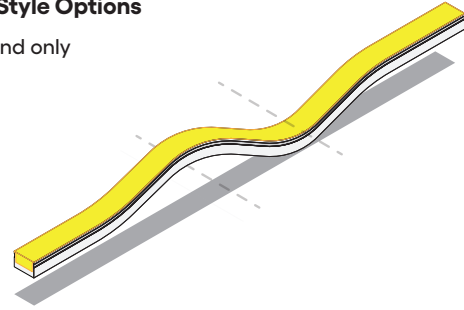
SKU	Model
DMX	
DI-1810	DMX 4 Channel Decoder



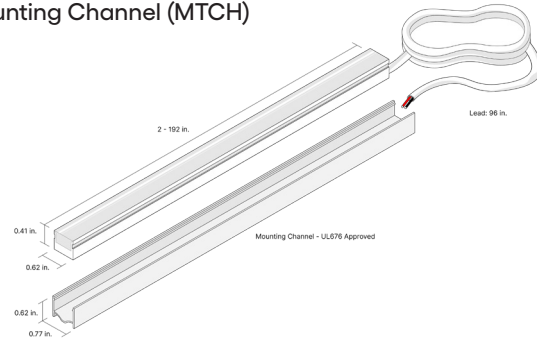
Mechanical Diagrams

Bend Style Options

Top Bend only

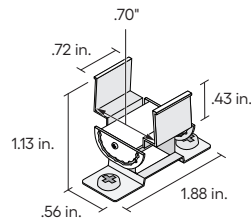


Mounting Channel (MTCH)

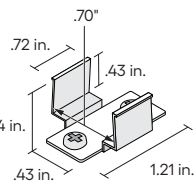


Other Mounting Options

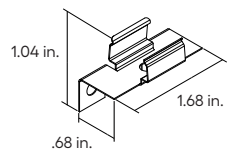
Rotating Clip (RTCL)



Flat Clip (MTCL)



90° Clip (90CL)



Compliance & Regulatory Approvals

- 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 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

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. Attached wire leads are field-cutable.
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. Do not install in environment where LED chips are exposed to direct sunlight as damage to the phosphor will occur.
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.

Limited Warranty

- 5 Years
- 2 Year Sauna
- 2 Year Deep Cold

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at

<https://lucettalighting.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.