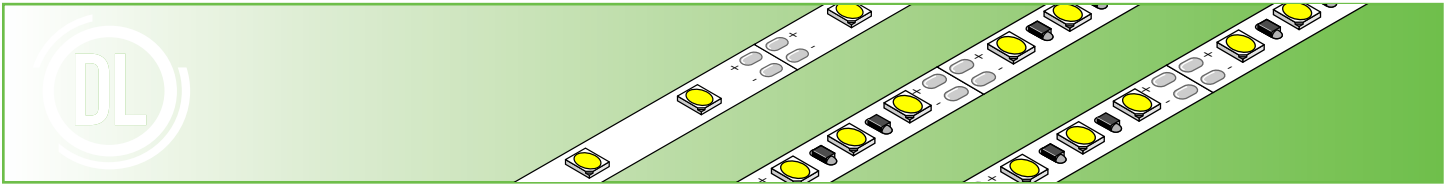


Item # _____

Project _____



		12V-BL4MN150	24V-BL4MN150
Voltage		12VDC	24VDC
Wattage		2.3W /ft	
Lumens¹	2700K	167/ft	154/ft
	3000K	173/ft	168/ft
	3500K	166/ft	163/ft
	4200K	172/ft	172/ft
	5000K	193/ft	177/ft
	6300K	164/ft	162/ft
Cut Points		1 in.	2 in.
Max. Run²		9.8ft.	16.4ft.
LED Chips		36/ft	
Color Temperature		2700K, 3000K, 3500K, 4200K, 5000K, 6300K	
CRI		90+	
Dimmable		Yes	
Dimensions		0.16 x 0.05 in. (W x H)	
Environment³		Indoor / Damp Location	
Certification		UL Listed 2108	
Warranty		12-Year Warranty	

SKU Builder

DI	-	<input type="text"/>	-	BL4MN150	-	<input type="text"/>	-	<input type="text"/>
		Voltage		Model		Color Temp		Length (in.)
		12V				27	42	Length (in.) (Custom)
		24V				30	50	009 (12V Spool)
						35	63	016 (24V Spool)

Example: DI-12V-BL4MN150-27-016 = Diode LED, 12 Volt, BLAZE™ MINI 150 4mm, 2,700° CCT, 16.4' spool.

BLAZE™ MINI 150 4mm LED Strip Light

SPECIFICATION SHEET

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

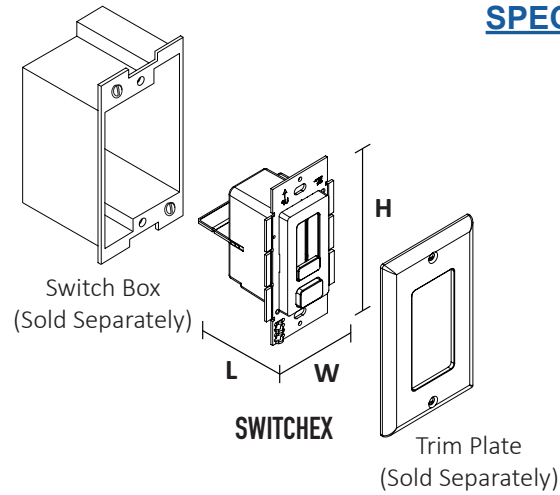
SWITCHEX combines an LED driver and LED dimmer switch into a single integrated unit. Fits into standard switch boxes.

[SPEC SHEET](#)

	Voltage Output		Power Output
DI	24V	SE	60W

SKU	L - LENGTH	W - WIDTH	H - HEIGHT
DI-12V-SE-60W			
DI-12V-SE-100W	1.40 in.	2.10 in.	4.10 in.
DI-24V-SE-60W			
DI-24V-SE-100W			

Fits in Standard Switch Box



ELECTRONIC DRIVERS

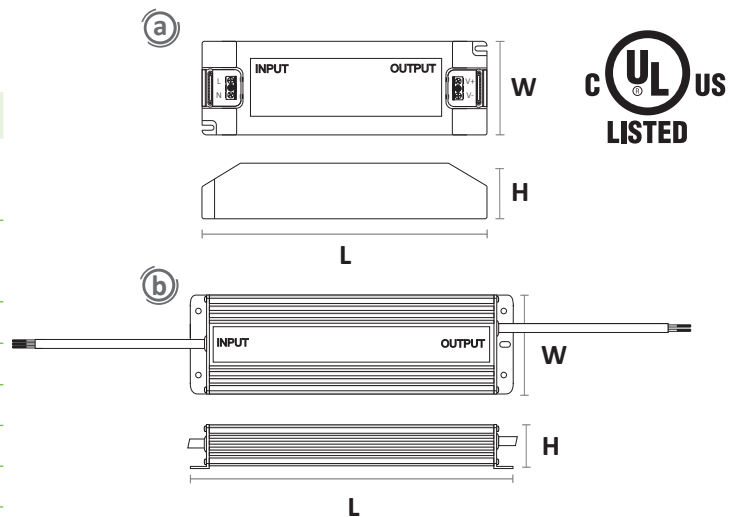
OMNIDRIVE® 24V ELECTRONIC DIMMABLE LED DRIVER

Compatible with Forward Phase and Reverse Phase Dimmers. Please see Diode LED's Compatibility List at: <https://www.diodeled.com/custom/download/productFile/filename/dimmer-master-compatibility-guide.pdf>

[INDOOR SPEC SHEET](#)
[OUTDOOR SPEC SHEET](#)

		Voltage & Power Output
DI	TD	24V-10W

SKU		L - LENGTH	W - WIDTH	H - HEIGHT
DI-TD-12V-10W	a	5.5 in.	1.8 in.	1.1 in.
DI-TD-24V-10W	a	5.5 in.	1.8 in.	1.1 in.
DI-TD-12V-20W	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-12V-30W	a	7 in.	2.3 in.	1.4 in.
DI-TD-24V-30W	a	7 in.	2.3 in.	1.4 in.
DI-TD-12V-45W	a	7 in.	2.3 in.	1.4 in.
DI-TD-24V-45W	a	7 in.	2.3 in.	1.4 in.
DI-TD-12V-60W	b	7.9 in.	2.7 in.	1.8 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-96W	b	7.9 in.	2.7 in.	1.8 in.



BLAZE™ MINI 150 4mm LED Strip Light

SPECIFICATION SHEET

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>

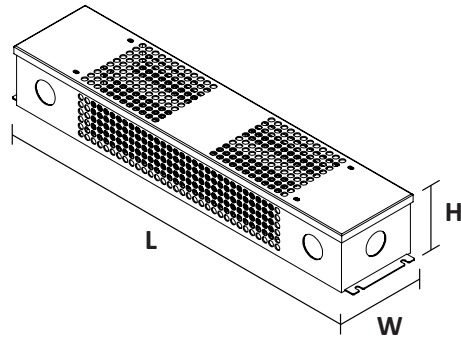
OMNIDRIVE® 2 ELECTRONIC DIMMABLE LED DRIVER

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
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SKU	L - LENGTH	W - WIDTH	H - HEIGHT
DI-OD2-12V24W			
DI-OD2-12V60W			
DI-OD2-12V120W	13.75 in.	3.00 in.	1.60 in.
DI-OD2-12V200W			
DI-OD2-24V24W			
DI-OD2-24V60W			
DI-OD2-24V96W	15.00 in.	3.10 in.	2.40 in.
DI-OD2-24V120W			
DI-OD2-24V200W	16.10 in.	3.40 in.	2.40 in.



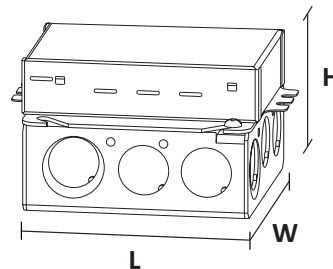
LUTRON OPTIONS

LUTRON® Hi-lume 1% LED DIMMABLE DRIVER

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

DI-DM	—	24V40W	—	Voltage & Power Output 3-Wire or 2-Wire Dimmers L3D
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SKU	L - LENGTH	W - WIDTH	H - HEIGHT
DI-DM-12V40W-L3D			
DI-DM-12V40W-LTE	4.89 in.	4.00 in.	2.62 in.
DI-DM-24V40W-L3D			
DI-DM-24V40W-LTE			



[L3D SPEC SHEET](#)

[LTE SPEC SHEET](#)



BLAZE™ MINI 150 4mm LED Strip Light

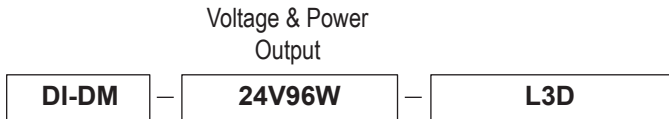
SPECIFICATION SHEET

COMPATIBLE PRODUCTS

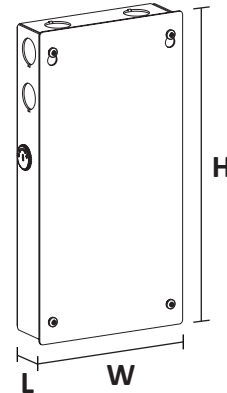
The following Listed LED Drivers are recommended for compatibility and to meet NEC code when installed according to specifications. For additional LED Driver options see Diode LED's product page at: <https://www.diodeled.com/products/led-power-supplies.html>

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.



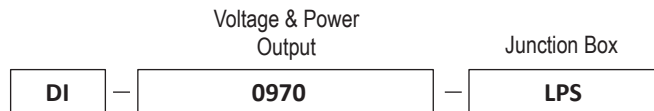
[SPEC SHEET](#)



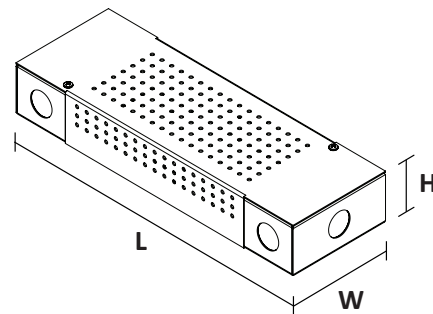
ON/OFF, DMX, & PWM CONTROL

LO-PRO JUNCTION BOX & DRIVER COMBO - 12/24V 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.



SKU	L - LENGTH	W - WIDTH	H - HEIGHT
DI-0904-LPS			
DI-0918-LPS			
DI-0906-LPS			
DI-0970-LPS	11.25 in.	3.75 in.	1.90 in.
DI-CV-MW24V60W-277-LPS			
DI-CV-MW24V90W-277-LPS			
DI-0954-LPL	13.5 in.	4.5 in.	2.37 in.



[SPEC SHEET](#)



BLAZE™ MINI 150 4mm LED Strip Light

SPECIFICATION SHEET

SPECIFICATIONS

- LED Chip Type: Guangmu 2216 SMD Chip
- LED Chip Beam Angle: 120°
- Luminous Efficacy⁴ (lm/w): 66~83
- Mounting⁴: 3M™ 55280 Adhesive
- Connections⁵: 3 ft. Female DC plug on end. 3 ft. hard-wire lead opposing end. Leads: UL 2464 20/2 AWG
- Ambient Temp⁶: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temp⁷: -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.
- UL Recognized Component - Sign Accessories. Available in UL Sign Components Manual (SAM 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.

BLAZE™ MINI 150 4mm LED Strip Light

SPECIFICATION SHEET

ADDITIONAL INFORMATION

- BLAZE™ MINI 4mm 150 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.



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