

DATE

PROJECT NOTES

Precision-engineered, high density tape light for demanding applications. Up to 800+ lumens per foot with 95+ CRI / 90+ R9. 12 year warranty.

- Dense LED placement for uninterrupted linear light
- 100, 200, 300, 500, and 800 lumen outputs
- 95+ CRI: Superior color rendering
- New and improved, field cuttable design
- 90+ R9 values color rendering
- Rated for outdoor use and applications



Lucetta Lighting	Voltage	Model	CCT		Run Length (ft.)	Channel	Finish	Mounting	Driver	
VIP	-	-	-	-	-	-	-	-	-	
	24	VLX5	2400K	3000K	Run Length (ft.)	SQ20	AL	MC	ELV	SWX
			2700K	3500K		RC20	WH		MAG	ND
						16	BL		0-10	Lutron
									PoE	

Example: VIP-24VLX5-24-48-16-AL-MC-ELV

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

General Specifications	
Voltage	24VDC
Cut Points	1.32 in.
LED Chips	72/ft.
Dimmable	Yes
Field Cuttable	Yes
Dimensions	0.55 x 0.22 in. (W x H)
Environment	Indoor / Outdoor / IP65
Certification	UL Listed 2108
Warranty	12 Years

VIP-VLX5				
	2400K	2700K	3000K	3500K
Delivered Lumens	466 Lm/ft.	437 Lm/ft.	469 Lm/ft.	492 Lm/ft.
CRI	95+			
Wattage / Max Run	4.6W/ft., 30 foot maximum run length			

Recommended Drivers

(For use with drivers not listed here, please call Customer Service at (833) 533-7732)

SKU	WATTAGE	LENGTH	WIDTH	HEIGHT
OMNIDRIVE® X Versatile driver for most high-performance dimming applications. 0-10V & ELV. Dims to 5% or 1%.				
DI-ODX-24V30W-J	30W	11.25 in.	3.75 in.	1.80 in.
DI-ODX-24V60W-J	60W	13.5 in.	4.50 in.	2.25 in.
DI-ODX-24V96W-J	96W	13.5 in.	4.50 in.	2.25 in.
DI-ODX-24V120W-JBOX	120W	15 in.	3.10 in.	2.30 in.
DI-ODX-24V200W-JBOX	200W	16 in.	3.40 in.	2.40 in.
JUSTIN Inc. MAGNETIC DRIVERS Optimal dim to dark 24V Dimmable MLV Drivers. Dims to dark.				
481-24DCR	120VAC	11.25 in.	3.37 in.	3.25 in.
482-24DCR-240	240VAC	11.25 in.	3.37 in.	3.25 in.
483-24DCR-277	277VAC	11.25 in.	3.37 in.	3.25 in.
961-24DCR	120VAC	11.25 in.	3.37 in.	3.25 in.
962-24DCR-240	240VAC	11.25 in.	3.37 in.	3.25 in.
963-24DCR-277	277VAC	11.25 in.	3.37 in.	3.25 in.
SWITCHEX In wall, Dimmer/Driver in one. Dims to 5%				
DI-24V-SE-40W	40W	Fits in standard switch box		
DI-24V-SE-60W	60W	Fits in standard switch box		
DI-24V-SE-100W	100W	Fits in standard switch box		
VLM SERIES DRIVER. Non-dimming and low voltage dimming/control.				
VLM60-24-LPM	60W	8.19 in.	2.94 in.	1.31 in.
VLM100-24-LPM	100W	8.19 in.	2.94 in.	1.31 in.
LUTRON Hi-lume 1% LED DIMMABLE DRIVER				
DI-DM-24V40W-L3D	40W	4.89 in.	4.00 in.	2.62 in.
DI-DM-24V40W-LTE	40W	4.89 in.	4.00 in.	2.62 in.
LUTRON Hi-lume Premier 0.1% LED DIMMABLE DRIVER				
DI-DM-24V96W-L3D	96W	5.50 in.	2.20 in.	10.50 in.
PoE 24V constant voltage platform, ready for Power over Ethernet (Inquire)				



Recommended Channel Profiles

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

NAME	SKU	
20mm Rounded (RC20) 48", 72", 96" Aluminum	DI-CPCHB-RC20	
20mm Square (SC20) 48", 72", 96" Aluminum	DI-CPCHB-SQC20	
16mm (16) 48", 96" Aluminum	DI-CPCHB-16	

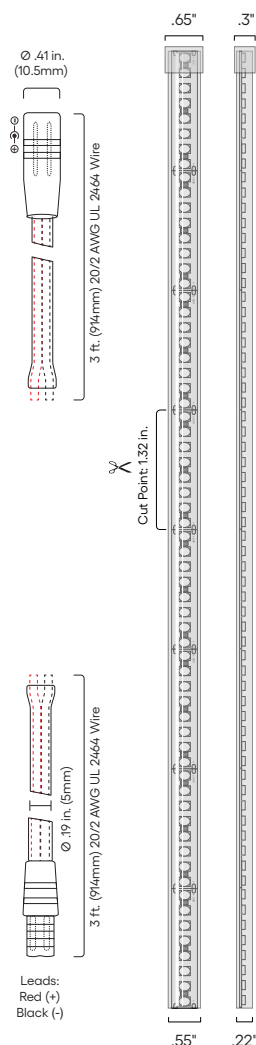
Compliance & Regulatory Approvals

- Meets the following certifications when installed with compatible UL Listed tape light:
 - UL Listed 2108 Flexible Lighting Systems. Certified for United States and Canada. File # E506975.
 - Approved for storage areas of clothes closets per NEC 410.16.A.1 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 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.

Mechanical Diagrams



Limited Warranty

- 12 Years

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.