

LED Linear Light for Accent Lighting,  
Exterior Rated

## V-LINE ELEMENT SERIES

## V-Line® V4260

PATENTS  
PENDING

## LED Linear Light for Accent Lighting, Exterior Rated

## PRODUCT HIGHLIGHTS

- 4 Watts / Ft.
- 22-26V DC Input
- 0 to 100% Dimming
- 12", 18", 24", 36", 48" Lengths
- 0.6" x 0.6" Profile
- 65° Emitting Angle
- Flexible Mounting Options
- Exterior Rated

## TYPICAL APPLICATIONS

- Architectural Wall Washing
- Decorative Accent Lighting
- Shelf & Display Lighting
- Handrail Lighting
- Elevator Lighting
- Glass Edge Lighting

## SPECIFICATIONS

## SUITABLE ENVIRONMENTS



## LED COLORS

- Cool White
- Warm White

## FINISH



## LENGTHS



## BEAM ANGLES



## CERTIFICATIONS



## Features

## ■ ADVANCED OPTICAL SYSTEM

65° emitting angle for precise light. Wide lateral distribution and advanced optical design provides uniform light distribution.

## ■ 0 TO 100% DIMMING

Connection with i2Systems LightLink Series allows simple and seamless integration to most of today's conventional dimming systems.

## ■ RUGGED DESIGN

Anodized aluminum housing and sealed design, as well as electronic regulation to the LED source, ensure product longevity.

## ■ NO HEAT OR UV IN THE LIGHT BEAM

With no heat in the light beam, the fixture lens remains much cooler than halogen sources, allowing safe and 'burn free' operation. In addition, no UV means reduced risk of fading or deteriorating products or artifacts on display.

## ■ FLEXIBLE MOUNTING OPTIONS

Stainless Steel brackets are available in adjustable or fixed options. Snap on design allows installation to any position along the fixture.

## Exclusive Technology

## ■ SMARTDRIVER™ INTEGRATED

i2Systems SmartDriver technology is integrated directly inside of every fixture. Connect the V-Line to a wide range of voltages without sacrificing light output or lifetime. No external drivers are required and wiring is made simple.

## ■ ACCUWHITE™

i2Systems AccuWhite technology allows integration of V-Line fixtures to traditional applications without sacrifice in color temperature (CCT) or color rendering (CRI). AccuWhite ensures accurate and consistent color matching from fixture to fixture and across product lines.

## ■ LIGHTLINK™ COMPATIBLE

i2Systems LightLink controllers represent the next generation in lighting control and connectivity. LightLink modules provide seamless integration of today's commercial and residential dimming systems through a wide variety of desirable interfaces.

\*Refer to Specifications table on page 2 for additional information.

## SPECIFICATIONS

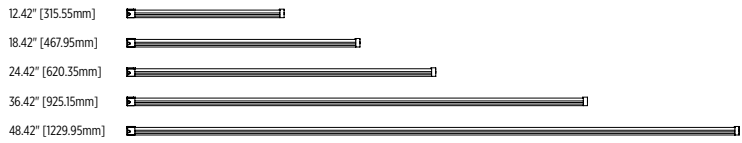
ITEM	PARAMETER	VALUE
Electrical	Input Power	4 Watts / Ft.*
	Input Voltage Range	22-26V DC
	Integrated Driver	✓
	0-100% Dimming	✓
	Protection Features	Transient Protection, Reverse Polarity, Autoreset Fuse
Optical	Emitting Angle	65°
	LED Color	Cool White, Warm White
	LED Colors per Fixture	1
	Class	Class 2 LED Product
Physical	Dimensions	Refer to drawings on right
	Housing Construction	Aluminum
	Lens Material	Polycarbonate
	Lengths	12", 18", 24", 36", 48"
	Finishes	Black
	Mounting Method	Adjustable, Fixed, or Fixed End Dovetail
	Operating Temp. Range	-20°C to 40°C, Max. Case Temp (Tc): 50°C
	Humidity	0 to 95%, non-condensing
	Environment	Dry, Damp, Wet**
	Certification	FCC Part 15, Class B, ETL (US & Canada), RoHS Compliant

\*Due to constant power design, input current (In) will vary depending on input voltage. Be sure to size wire awg accordingly for worst case input voltage.

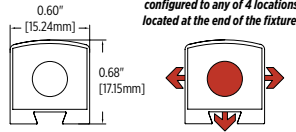
\*\*Product is rated for exterior applications, however it is not rated for submersible applications and should not be mounted in conditions where there is, or is a possibility of, standing water. When installing in wet or damp locations, it is good practice to seal all fixtures and junction boxes with electronics grade RTV silicone sealant to ensure that moisture cannot enter or accumulate in wiring compartments, cables, or other electrical parts. Product should not be installed in extreme locations, including but not limited to those outside of its temperature/humidity ratings and/or applications where product is subject to water runoff or downspouts.

## DIMENSIONS

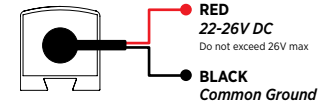
### Lengths



### End

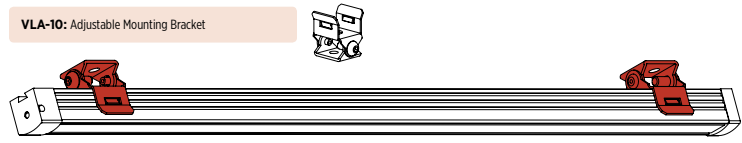


### WIRE FUNCTION

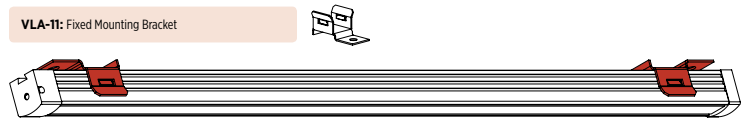


## MOUNTING

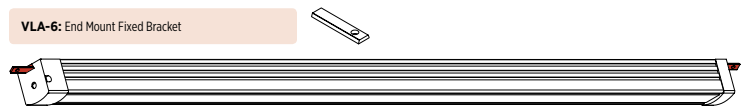
### VLA-10: Adjustable Mounting Bracket



### VLA-11: Fixed Mounting Bracket



### VLA-6: End Mount Fixed Bracket

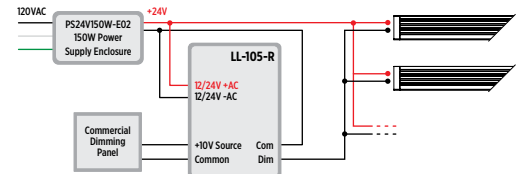


## ACCESSORIES

KEYWORD	ITEM NUMBER	DESCRIPTION	FIXTURE MAX
Adjustable Mounting Bracket	VLA-10	Stainless Steel Adjustable Mounting Bracket w/ Stainless Steel Mounting Screw, Snap On Installation to Fixture Housing.	
Fixed Mounting Bracket	VLA-11	Stainless Steel Fixed Mounting Bracket w/ Stainless Steel Mounting Screw, Snap On Installation to Fixture Housing.	
End Mount Fixed Bracket	VLA-6	Fixed Aluminum Mounting Bracket w/ Stainless Steel Screws. Mates with Dovetail Slots on Fixture Ends.	
LightLink LL-105	LL-105 Series	Dimming Controller, Multiple Interfaces including 0 to 10V Control.	Dims up to 12 Feet of V4260
LightLink LL-205	LL-205 Series	Dimming Controller, Multiple Interfaces including 0 to 10V Control.	Dims up to 36 Feet of V4260
75W Power Supply Enclosure	PS24V75W-E05	Power Supply Enclosure, 75W, 120/240/277VAC Input, 24VDC Output, Steel Enclosure.	Powers up to 18 Feet of V4260
45W Power Supply Enclosure	PS24V45W-E01D	Power Supply Enclosure, 45W, 120/240VAC Input, 24VDC Output, Steel Enclosure w/ Knockouts & Terminal Blocks.	Powers up to 11 Feet of V4260
75W Power Supply Enclosure	PS24V75W-E01D	Power Supply Enclosure, 75W, 120/240VAC Input, 24VDC Output, Steel Enclosure w/ Knockouts & Terminal Blocks.	Powers up to 18 Feet of V4260
120W Power Supply Enclosure	PS24V120W-E01D	Power Supply Enclosure, 120W, 120/240/277VAC Input, 24VDC Output, Steel Enclosure w/ Knockouts and Terminal Blocks.	Powers up to 30 Feet of V4260
75W Outdoor Power Supply Enclosure	PS24V75W-E02	Outdoor Power Supply Enclosure, 75W, 120/240/277VAC Input, 24VDC x1 Output, Stainless Steel NEMA 4 Enclosure.	Powers up to 18 Feet of V4260
150W Outdoor Power Supply Enclosure	PS24V150W-E02	Outdoor Power Supply Enclosure. Dual Power Supply, 75W x 2, 120/240/277VAC Input, 24VDC x 2 Output, Stainless Steel NEMA 4 Enclosure.	Powers up to 36 Feet of V4260

## INSTALLATION EXAMPLE

**General Lighting w/ Dimming**  
**EXAMPLE:** Shown with 0 to 10V Dimming via LightLink LL-105-R.



## ORDERING NUMBER

FIXED FACTORY NUMBER      **EXAMPLE: VL4-265-2**  
USER SELECTED OPTION      24" Length, 65 Degree Beam Angle, Warm White LED

<b>VL4</b>	-	*	-	65	-	*
<b>Length</b>		<b>Beam Angle</b>		<b>LED Color</b>		
1 - 12"		65 - 65°		1 Cool White		
8 - 18"				2 Warm White		
2 - 24"						
3 - 36"						
4 - 48"						