



V-Line[®] SERIES

LED BASED LINEAR LIGHTING SYSTEM

V-Line GEN2

V-Line LATITUDE HB

V-Line ELEMENT

i2Systems[®]
ADVANCED LED LIGHTING

ACCUWHITE[™]

V-Line[®] SERIES

LED BASED LINEAR LIGHTING SYSTEM

V-Line GEN2	With innovative connectivity, the Gen2 is ideal for general illumination.
V-Line LATITUDE HB	High intensity and a small footprint give Latitude HB a wide range of applications.
V-Line ELEMENT	A stunningly small form factor makes the Element ideal for tight spaces.



FIXTURE COMPARISON

shown: V-Line Latitude, Amber
photo courtesy of Winona Lighting

	GEN2	LATITUDE HB	ELEMENT
STYLE	AVAILABLE LENGTHS	12" 18" 24" 36" 48"	12" 18" 24" 36" 48"
	AVAILABLE BEAM ANGLES	15° 30° 65° 82°	30° 45° 65° 82°
LIGHT	LUMENS (WHITE LIGHT)	400 lms/foot*	400 lms/foot*
	LED COLORS AVAILABLE	9	9
USAGE	WALL WASHING	●	●
	TASK LIGHTING		●
	ACCENT LIGHTING		●
FEATURES	ACCUWHITE	●	●
	0 to 100% DIMMING	●	●
ELECTRICAL	INPUT VOLTAGE (V _{in})	20-28V AC / DC**	9-30V DC**
	INPUT POWER (P _{in})	14W / foot	6W / ft. colors, 8.5W / ft. white
	SMARTDRIVER INSIDE	●	●
	PROTECTION FEATURES	Internal Auto-Resettable Fuse Reverse Polarity Protection Transient Protection	Internal Auto-Resettable Fuse Reverse Polarity Protection Transient Protection

ACCUWHITE™

i2Systems AccuWhite technology allows integration of V-Line fixtures to traditional applications without sacrifice in color temperature (CCT) or color rendering (CRI).

CERTIFIED



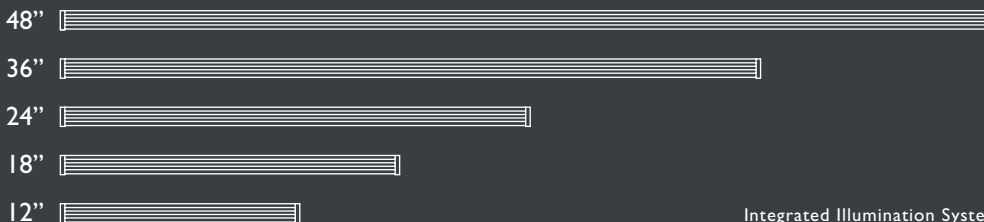
IP65



PATENT PENDING

*Typical lumens available from LED sources, total fixture lumens may vary depending on lens selection and other conditions.
 **Light fixture will maintain 100% intensity provided the input voltage to the light fixture is within the voltage range above.
 Do Not exceed the maximum Input Voltage rating. Refer to product instructions for detailed installation requirements and specifications.
 i2Systems reserves the right to make changes at any time.

AVAILABLE LENGTHS



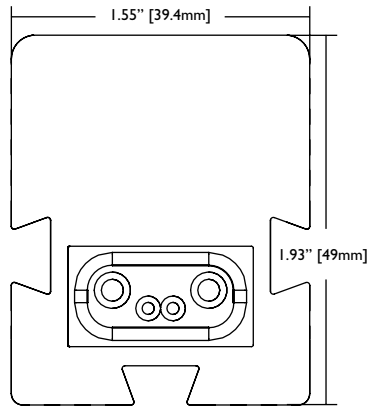
Lengths vary slightly between models, refer to instruction sheets for exact measurements.

V-LINE FAMILY

V-Line GEN2

APPLICATIONS:

General Illumination
Wall Grazing
Wall Washing



ADVANCED OPTICAL SYSTEM

Wide lateral distribution, available in multiple emitting angles.

Anodized aluminum housing, completely sealed. (IP65)

SMARTDRIVER INTEGRATED

With SmartDriver technology, light output remains at 100% intensity over entire operating voltage range.

0 to 100% Digital Dimming

PLUG TOGETHER CONNECTOR SYSTEM

Connector system allows plug together installation. Refer to product instruction sheet for accessory information.

3 Dovetail slots allow for fixed and adjustable mounting options.

Refer to product instruction sheet for accessory information.

ACTUAL SIZE



winonaLED

V-Line Gen2 is available from WinonaLED. visit www.winonaled.com for more information

ADVANCED OPTICAL SYSTEM

Wide lateral distribution, available in multiple emitting angles.

Anodized aluminum housing, completely sealed. (IP65)

SMARTDRIVER INTEGRATED

0 to 100% Digital Dimming

Rear mounting holes allow for innovative mounting. Refer to product instruction sheet for accessory information.

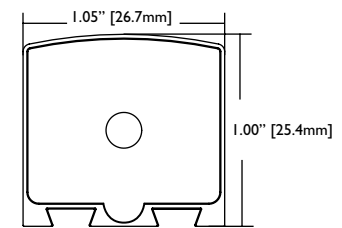
Multi-conductor cable and innovative end cap design (not shown) allows user adjustable right, left or bottom wire exit.



V-Line LATITUDE HB

APPLICATIONS:

Display Case Lighting Under Counter Lighting
Glass Edge Lighting Vehicle Task Lighting
Marine Lighting Wall Washing
Machine Vision

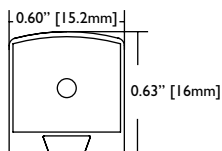


ACTUAL SIZE

V-Line ELEMENT

APPLICATIONS:

Display Case Lighting
Glass Edge Lighting
Machine Vision
Under Counter Lighting



ACTUAL SIZE

ADVANCED OPTICAL SYSTEM

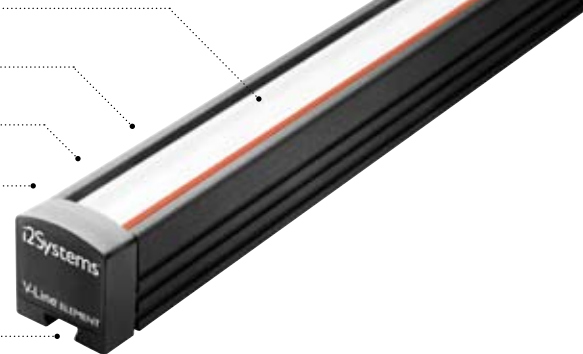
Anodized aluminum housing, completely sealed. (IP65)

SMARTDRIVER INTEGRATED

0 to 100% Digital Dimming

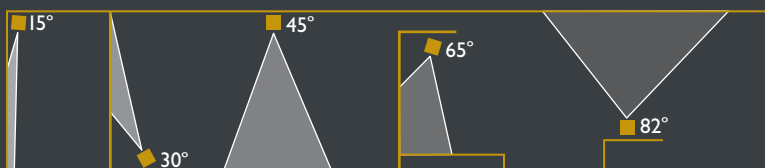
Dovetail slot allows for innovative mounting.

Multi-conductor cable and innovative end cap design (not shown) allows user adjustable right, left or bottom wire exit.



i2Systems reserves the right to make changes at any time.

BEAM ANGLES



Consult fixture comparison on previous page for beam angle availability.

i2Systems
ADVANCED LED LIGHTING

PART NUMBERING

Using the key to the right, match X,Y and Z to put together the perfect V-Line fixture for your project. Keep in mind not all LED colors and beam angles are available for all fixtures.

GEN2

VL2 - (X) - (Y) - (Z)

LATITUDE HB

VL3 - (X) - (Y) - (Z) - HB

ELEMENT

VL4 - (X) - (Y) - 65

(X) LENGTH

- 12 - 12 Inch
- 18 - 18 Inch
- 24 - 24 Inch
- 36 - 36 Inch
- 48 - 48 Inch

(Y) LED COLORS

- 1 WHITE
- 2 WARM WHITE
- 3 GREEN
- 4 BLUE
- 5 ROYAL BLUE
- 6 CYAN
- 7 RED
- 8 RED-ORANGE
- 9 AMBER

(Z) BEAM ANGLE

- 15 - 15 Degrees
- 30 - 30 Degrees
- 45 - 45 Degrees
- 65 - 65 Degrees
- 82 - 82 Degrees

AVAILABILITY:

Gen2: 15, 30, 65, 82
Latitude HB: 30, 45, 65, 82
Element: 65

AVAILABILITY:

Gen2: 1-9 (ALL)
Latitude HB: 1-9 (ALL)
Element: 1,2

WIRING DIAGRAMS

GEN2

V-Line Gen2 offers many installation options and is available with a full range of accessories. Refer to product instructions for additional information.

shown configured with straight plug accessory.

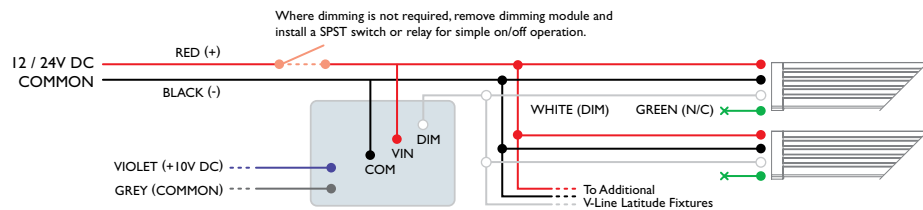


LATITUDE HB WITH DIMMING

Dimming module shown in 0 to 10V dimming configuration, other standard interfaces include:

- Momentary switch dimming
- DMX512
- PWM
- Inverted PWM

Refer to product instruction sheet or contact i2Systems for more information.

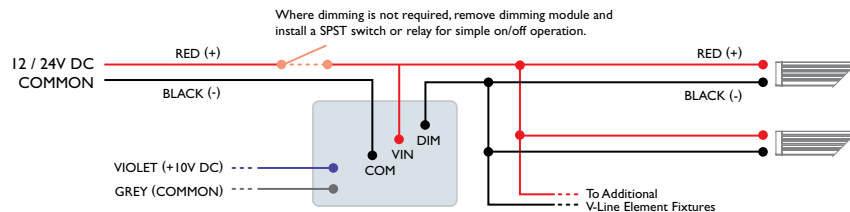


ELEMENT WITH DIMMING

Dimming module shown in 0 to 10V dimming configuration, other standard interfaces include:

- Momentary switch dimming
- DMX512
- PWM
- Inverted PWM

Refer to product instruction sheet or contact i2Systems for more information.



i2Systems® is a leading solid state lighting designer, manufacturer and systems developer. The company's core technology enables the next generation of illumination, continuing to change the way we light the world.

Through progressive research and innovation, i2Systems transforms conventional lighting applications with solid state lighting and offers a myriad of industries highly versatile, controllable, energy efficient and long lasting lighting solutions.

The company is headquartered in Morris, CT. More information regarding i2Systems and its products is available at www.i2systems.com

ADVANCED LED LIGHTING
www.i2systems.com

Integrated Illumination Systems, Inc • 355 Bantam Lake Road • Morris, CT • 06763 • USA
tel +1-860-567-0708 • fax +1-860-567-2501 • sales@i2systems.com • www.i2systems.com

i2Systems reserves the right to make changes at any time.