



**VintageDim™** is a system consisting of the Optic Arts® GG100-24-UNV driver and the DIM.010V.W dimming module. Together they enable true dim to warm on a single 0-10v control circuit when paired with FLEX STP Variable White. Modules ship standard with an 1800k-2700k curve evocative of an incandescent lamp, however, custom dimming curves can be factory programmed.

## SPECIFICATIONS

### INPUT

<b>Voltage</b>	120-277 VAC
<b>Current</b>	0.94A @120V and 0.41A at 277V

### OUTPUT

<b>Max Current</b>	4A max
<b>Max Voltage</b>	24VDC

### CONTROL

<b>Protocol</b>	Single 0-10V control input
<b>Dimming Performance</b>	Dims below 1% on most 0-10V dimmers

*\*Maximum of 25 modules on one dimmer. Consult dimmer datasheet for maximum device limitation of a specific controller.*

### OTHER

<b>Length (L)</b>	11.46 in
<b>Width (W)</b>	3.00 in
<b>Height (H)</b>	1.30 in
<b>Weight</b>	2.86 lbs
<b>Working Temp. Range</b>	-20 to 50°C
<b>Warranty</b>	3 years

### WIRE COLOR CODING

<b>AC Driver Input</b>	12", UL #18AWG (White, Black, Green)
<b>DC Driver Output</b>	12", UL #18AWG (Red and Blue)
<b>DC Module Input</b>	6.5", UL #18AWG (Red, Blue)
<b>DC Module Output</b>	6.5", UL #18AWG (Black, Yellow, White)
<b>Control Input</b>	6.5", UL #24AWG (Gray, Purple)

Specify VintageDim™ as an option in the part number builder of each compatible Optic Arts® luminaire. Part number below provided for reference only. Compatible products listed on next page.

## PART NUMBER BUILDER

<p style="text-align: center;">SERIES</p> <p><b>DIM.010V</b> = 0-10V Module</p>	+	<p style="text-align: center;">CONTROL</p> <p><b>W</b> = VintageDim™ Standard Dim to Warm Curve <b>C</b> = VintageDim™ Custom Curve</p>
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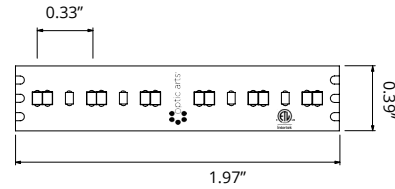
## COMPATIBLE STRIP PRODUCTS

### FLEX STP VARIABLE WHITE

**STP Variable White Cut Sheet**

**IP Rating:** 20  
**Voltage:** 24  
**Watts/Ft:** 5.8  
**Max Run:** 16.00'  
**Cutttable Increment:** Every 1.97"

COLOR	LUMENS/FT
<b>Both colors at 100%</b>	355.00
<b>1800k only</b>	142.00
<b>3550k only</b>	219.00



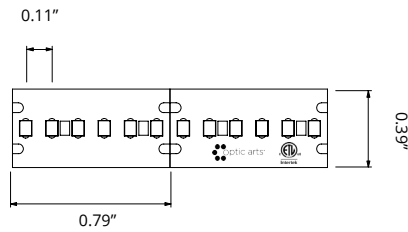
*\*Stated lumen values have a tolerance of +/- 10%.*

### SINGLE COLOR STP (Use Separate Strips)

**FLEX STP Homepage**

**IP Rating:** 20  
**Voltage:** 24  
**Watts/Ft:** 7.3  
**Max Run:** 13.00'  
**Cutttable Increment:** Every 0.79"

COLOR	LUMENS/FT
<b>1800k</b>	342.00
<b>2350k</b>	433.00
<b>2750k</b>	493.00
<b>2930k</b>	520.00
<b>3550k</b>	545.00



*Note: FLEX STP 7.3 shown.*

*\*Stated lumen values have a tolerance of +/- 10%.*

### FLEX DC® VARIABLE WHITE (3.0)

**FLEX DC® Variable White Cutsheet**

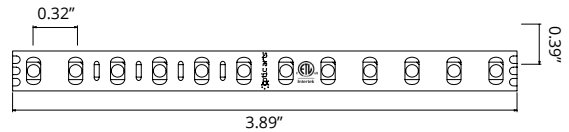
**IP Rating:** 40 or 68  
**Voltage:** 24  
**Watts/Ft:** 3.0  
**Max Run:** IP40: 32', IP68: 20'  
**Cutttable Increment:** Every 3.89"

**24+60**

COLOR	LUMENS/FT
<b>Both colors at 100%</b>	230.00
<b>2400k only</b>	113.67
<b>6000k only</b>	140.01

**20+35**

<b>Both colors at 100%</b>	214.00
<b>2000k only</b>	92.65
<b>3500k only</b>	141.31

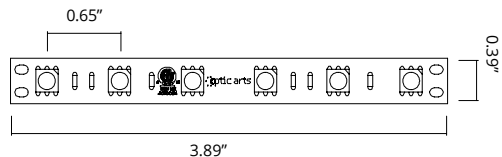


### SINGLE COLOR FLEX DC® (Use Separate Strips)

**FLEX DC® Single Color Homepage**

**IP Rating:** 40 or 68  
**Voltage:** 24  
**Watts/Ft:** Varies  
**Max Run:** Varies  
**Cutttable Increment:** Varies

COLOR	LUMENS/FT
<b>2400K</b>	Varies
<b>2000K</b>	Varies
<b>2700K</b>	Varies
<b>3000K</b>	Varies
<b>3500K</b>	Varies
<b>4100K</b>	Varies
<b>6000K</b>	Varies



*Note: FLEX DC® 44 shown.*

## DIMMING CURVES

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- **Standard**

Modules ship standard with an 1800k-2700k curve when used with FLEX STP Variable White 1835. Warm and cool LEDs are mixed to create a high CRI 2700k white and maximize light output. As the fixture is dimmed, the cool LEDs slowly fade out, leaving a warm 1800k glow at the bottom of the dimming range.

- **Custom**

Contact your Optic Arts® representative for assistance in specifying a custom dimming curve. Custom curves will increase leadtime to 4-6 weeks and will incur an engineering charge for programming and sample creation.

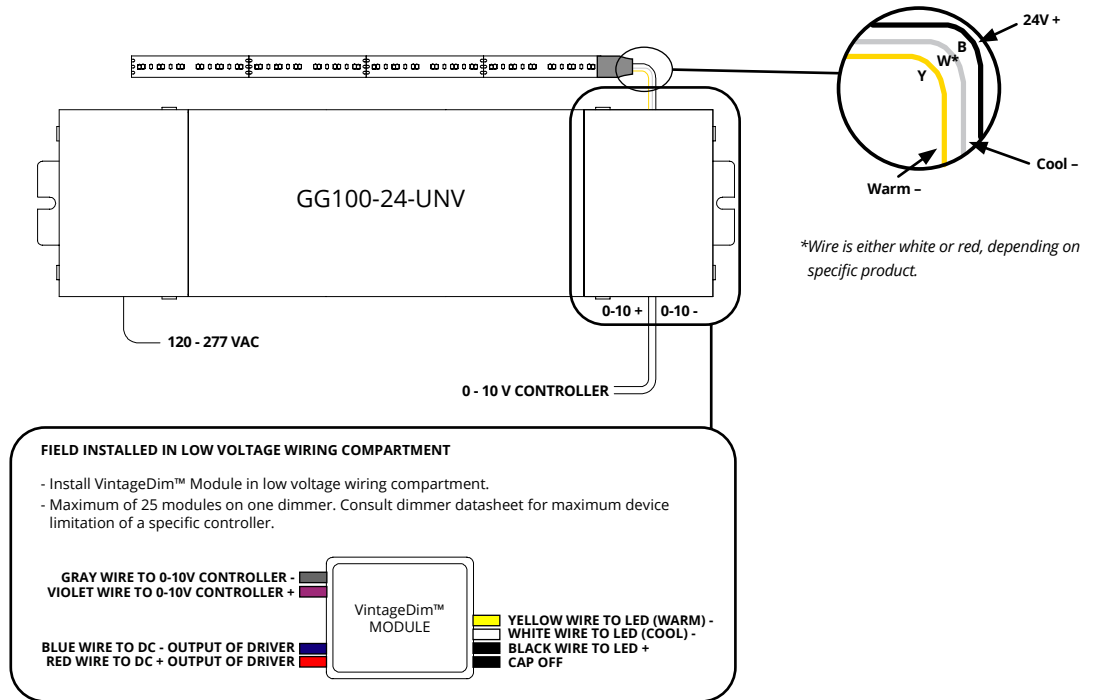
- **Color Tolerance**

Color tolerance of the stated dimming curves is based on the specific LED strip used. Consult strip cutsheet for more information.

*Optic Arts® retains all intellectual property rights to custom dimming curves made on our platform.*

## WIRING DIAGRAM

### Variable White Strip Wiring



### 2 Single Color Strip Wiring

