



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 (on FLEX STP VW) evocative of an incandescent lamp, however, custom dimming curves can be factory programmed.

SPECIFICATIONS

INPUT

Voltage	120-277 VAC
Current	0.94A @120V and 0.41A at 277V

OUTPUT

Max Current	4A max
Max Voltage	24VDC

CONTROL

Protocol	Single 0-10V control input
Dimming Performance	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

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

WIRE COLOR CODING

AC Driver Input	12", UL #18AWG (White, Black, Green)
DC Driver Output	12", UL #18AWG (Red and Blue)
DC Module Input	6.5", UL #18AWG (Red, Blue)
DC Module Output	6.5", UL #18AWG (Black, Yellow, White)
Control Input	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>SERIES</p> <p>DIM.010V = 0-10V Module</p>	+	<p>CONTROL</p> <p>W = VintageDim® Standard Dim to Warm Curve C = VintageDim® Custom Curve</p>
--	---	--



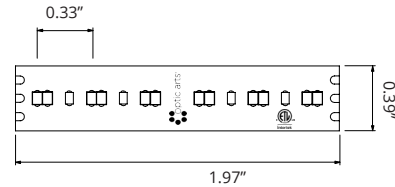
COMPATIBLE STRIP PRODUCTS

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
Both colors at 100% (CCT)	355.00
1800k only	142.00
3550k only	219.00



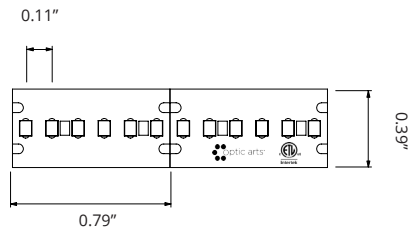
Note: CCT range can be utilized via custom programming
Note: Stated lumen values have a tolerance of +/- 10%.

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
1800k	342.00
2350k	433.00
2750k	493.00
2930k	520.00
3550k	545.00



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

Note: FLEX STP 7.3 shown.

FLEX DC® VARIABLE WHITE (3.0)

FLEX DC® Variable White Cutsheet

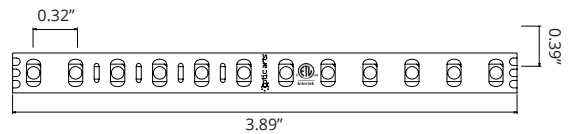
IP Rating: 40 or 68
Voltage: 24
Watts/Ft: 3.0
Max Run: IP40: 32', IP68: 20'
Cutttable Increment: Every 3.89"

24+60

COLOR	LUMENS/FT
Both colors at 100% (CCT)	230.00
2400k only	113.67
6000k only	140.01

20+35

Both colors at 100% (CCT)	214.00
2000k only	92.65
3500k only	141.31

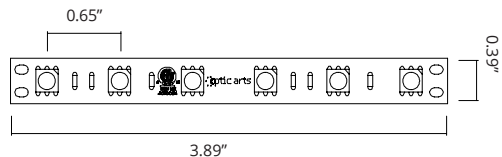


SINGLE COLOR FLEX DC® (Use Separate Strips)

FLEX DC® Single Color Homepage

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

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



Note: FLEX DC® 44 shown.

DIMMING CURVES

- **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.

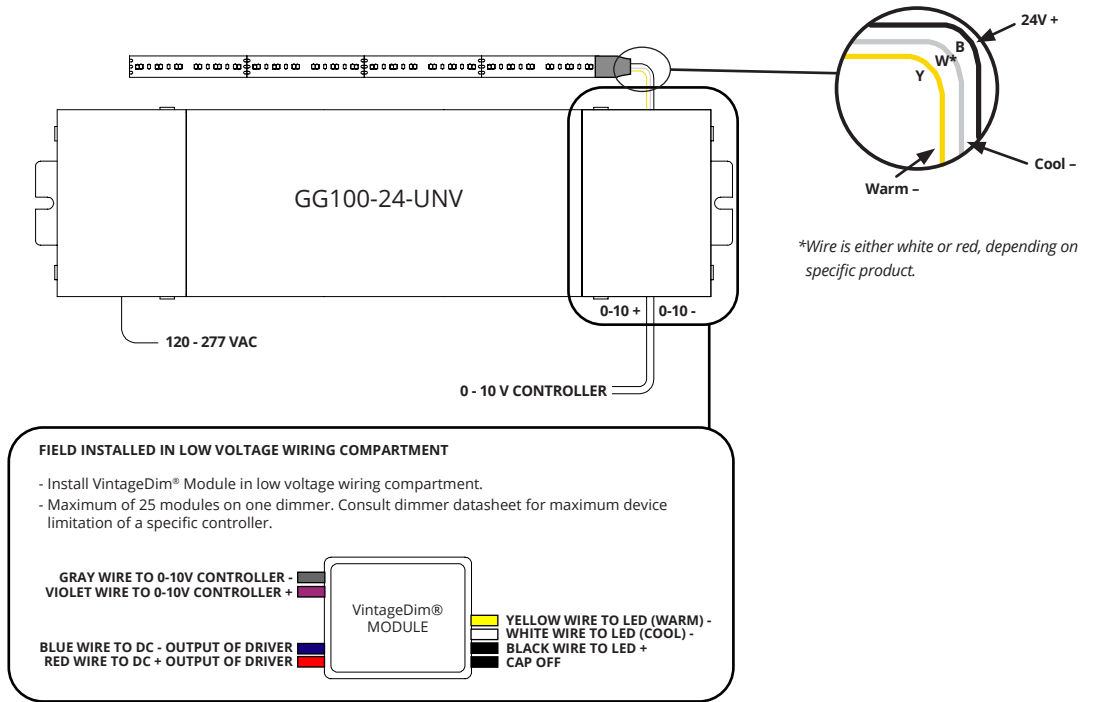
- **Color Tolerance**

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

