



Type:	
Project:	
Notes:	
Quantity:	

VECTOR 2 PENDANT

Ambient Linear LED

Description

The Vector 2 is a 27/16" wide linear architectural luminaire. While the Vector has a slim and discreet profile, it provides excellent illumination for offices, laboratories, libraries, and commercial spaces. Vector is available in standard lengths of 2', 3', 4', 6', and 8', and can be joined together in seamless runs of any length in 1 foot increments.

Features

PERFORMANCE

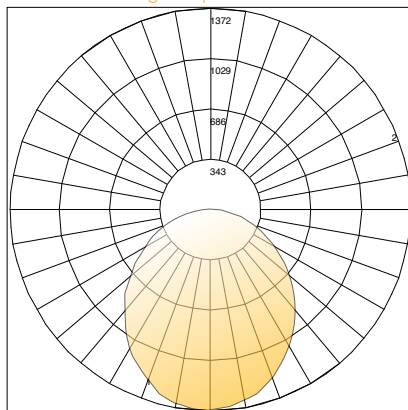
- Up to 900 lm/ft direct, 1,200 lm/ft indirect on the highest setting
- CCT: 2700K, 3000K, 3500K, 4000K, 5 Channel Color Tuning
- CRI: 95 min with R9 of 69 or better
- Certifications: ETL approved for dry and damp locations
- Operating Temperature: -40°C to +45°C (-40°F to +113°F)

PHYSICAL

- Profile Dimensions: 2.44" wide x 5" high
- End Caps: Die cast aluminum with powder coat finish
- Housing: Extruded Aluminum with powder coat finish
- Direct Lens: Extruded Satin Acrylic
- Indirect Lens: Extruded clear Acrylic
- Light Engine: Aluminum core LED board mounted to a white extruded chassis with integral driver and quick electrical disconnects for rapid toolless servicing
- Weight: 30 pounds (8ft luminaire)

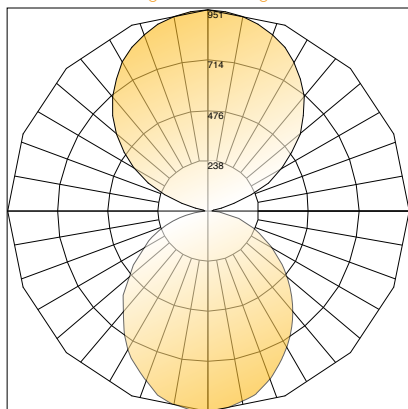
Photometrics

ISOCURVE - 4' High Output 4000K



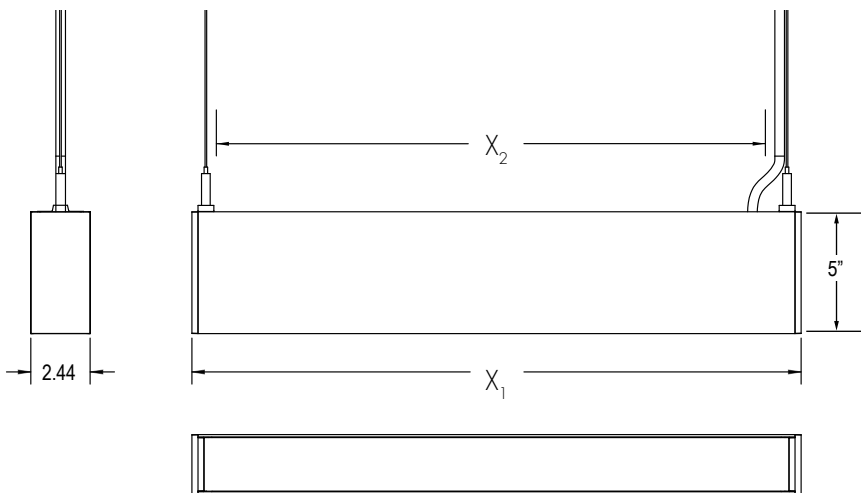
Delivered Lumens: 3536
CRI: 97

ISOCURVE - 4' High Direct / High Indirect 4000K



Delivered Lumens: 8,308 (3,536 Direct / 4,772 Indirect)
CRI: 97

Dimensions



	2	3	4	6	8
X ₁	24.32"	36.32"	48.32"	72.32"	96.32"
X ₂	23.35"	35.35"	47.35"	71.35"	95.35"

10 Yr

Warranty
Including Labor

USA

Buy American
Act Compliant

ETL

Listed

Ordering Information

Example: (V2P-D-S36-H-27-U-CA-W-E)

FIXTURE SERIES		V2P	CCT DOWN		FINISH ⁴	
V2P	Vector 2 Pendant		27	2700K	W	Textured White
DISTRIBUTION			30	3000K	S	Textured Silver
I	Direct/Indirect		35	3500K	B	Textured Black
D	Direct		40	4000K	##	Specialized Colors ³
LENGTH			5W	5 Channel Color Tuning ²	C	Textured Custom Colors
2	2'		CCT UP*		OPTIONS	
3	3'		27	2700K	E	Emergency
4	4'		30	3000K	T	Daylight Sensor
6	6'		35	3500K	U	Occupancy Sensor
8	8'		40	4000K	V	Daylight/Occupancy Sensor
Sxxx	System ¹		5W	5 Channel Color Tuning ²	VW0	Lutron Vive System Enabled Fixture(External RF only) Standard 0-10V X% Driver
OUTPUT DOWN			VOLTAGE		VWS0	Lutron Vive Wireless Fixture (External RF w/Occ & Daylight Sensor) Standard DALI X% Driver
L	7.5W/ft		U	120/277V	VWD	Lutron Vive System Enabled Fixture (Integral RF only) Standard DALI X% Driver
M	10W/ft		MOUNTING CABLE		VWSD	Lutron Vive Wireless Fixture (Integral RF w/Occ & Daylight Sensor) Standard DALI X% Driver
H	15W/ft		CA	24" Cable	ES1	Lutron LDE1 Series EcoSystem 1% Dimming with Soft On Fade to Black
OUTPUT UP*			CB	48" Cable		
L	7.5W/ft		CD	60" Cable		
M	10W/ft		CF	72" Cable		
H	15W/ft		CG	96" Cable		
			CH	120" Cable		
			CJ	150" Cable		
			CK	180" Cable		
			CL	240" Cable		

*Only available when direct/indirect distribution is selected

¹Replace "xxx" with desired system length, in feet. See Continuous Run Guide for additional information (separate document)

²5 Channel Color Tuning only available at High Output setting

³See Page 4 for Ordering Codes on 24 Specialized Finishes. Example "07"

⁴All finishes are textured unless specified otherwise by the customer

OPTIONS

- E** Emergency Pack- Bodine BSL26
- T** Daylight Sensor- Wattstopper FD-301 with FS-PP
- U** Occupancy Sensor- Wattstopper FS-205/FS-305
- V** Daylight/Occupancy Sensor- Wattstopper FSP-202
- ES1** EcoSystem digital control, HiLume 1% EcoSystem LED driver with Soft-on, Fade-to- Black. Ideal for conference rooms, restaurants, lobbies, ballrooms, and lecture halls. Benefits include: All benefits of the ES5 series plus beautiful, smooth flicker-free dimming down to 1% and a Soft-on, Fade-to- Black™ feature, which provides an incandescent-like experience when transitioning from off to 1% and vice versa.

[Lutron Vive Lighting Control System \(applies to VW0, VWS0, VWD and VWSD options\)](#)

Lutron Vive is a revolutionary wireless lighting control solution for new and existing commercial buildings, combining a variety of lighting control strategies with controls and sensors to maximize efficiency and system flexibility. A Lutron Vive lighting control solution can reduce energy consumption by 60% or more by employing the following strategies:

- Occupancy/vacancy sensing turns lights on when occupants are in a space and off when they vacate the space.
- Daylight harvesting dims electric lights when daylight is available to light the space.
- Scheduling provides pre-programmed changes in light levels based on time of day.
- Demand response automatically reduces lighting loads during peak electricity usage times.
- Plug load control automatically turns off loads after occupants leave a space.
- High-end trim sets the maximum light level based on customer requirements in each space.
- Personal dimming control gives occupants the ability to adjust the light level.
- HVAC integration controls heating, ventilation, and air conditioning systems through contact closure, or BACnet protocol.
- System Optimization Service from Lutron identifies important lighting control adjustments to save additional energy and create a more productive work environment on an ongoing basis.

Direct (Down) Lumen Chart:

OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	7.5W/ft	10W/ft	15W/ft
LUMENS PER FOOT	442	595	884
2' LENGTH			
System Wattage	13	17.5	26
Lumen Output	884	1190	1768
3' LENGTH			
System Wattage	19.5	26.25	39
Lumen Output	1326	1785	2652
4' LENGTH			
System Wattage	26	35	52
Lumen Output	1768	2380	3536
6' LENGTH			
System Wattage	39	52.5	78
Lumen Output	2652	3570	5304
8' LENGTH			
System Wattage	52	70	104
Lumen Output	3536	4760	7072

Indirect (Up) Lumen Chart:

OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	7.5W/ft	10W/ft	15W/ft
LUMENS PER FOOT	596	803	1192
2' LENGTH			
System Wattage	13	17.5	26
Lumen Output	1192	1606	2384
3' LENGTH			
System Wattage	19.5	26.25	39
Lumen Output	1788	2409	3576
4' LENGTH			
System Wattage	26	35	52
Lumen Output	2384	3212	4768
6' LENGTH			
System Wattage	39	52.5	78
Lumen Output	3576	4818	7152
8' LENGTH			
System Wattage	52	70	104
Lumen Output	4768	6424	9536

For total system wattage consumption and lumen output, add the direct and indirect lumen and wattage data based on output settings desired.

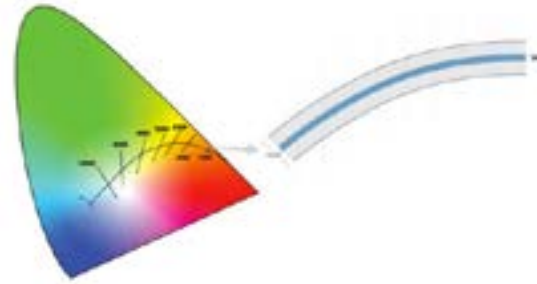
EX: V2P-I-4-H-L-40-40-U-CB-W-E

	Direct	Indirect	Total
Wattage	52	26	78
Lumen	3536	2384	5920

DECO Tune™ 5 Channel Color Tuning

The benefits of DECO Tune™ include:

- Perfectly natural white light.
- On-Planckian tuning from 1650K to 8000K.
- Dimming from 100% to 1% while maintaining CCT, or variable CCT from 3050K down to 1800K to match traditional incandescent or MR-16 lamp dimming
- Industry-leading color rendering (Ra) greater than 90, throughout the tuning range.
- Gamut control for unlimited control and customization of lighting design using the Saturation and Hue controls.
- Consistent color of 2 SDCM about the Planckian Curve over the life of the module.

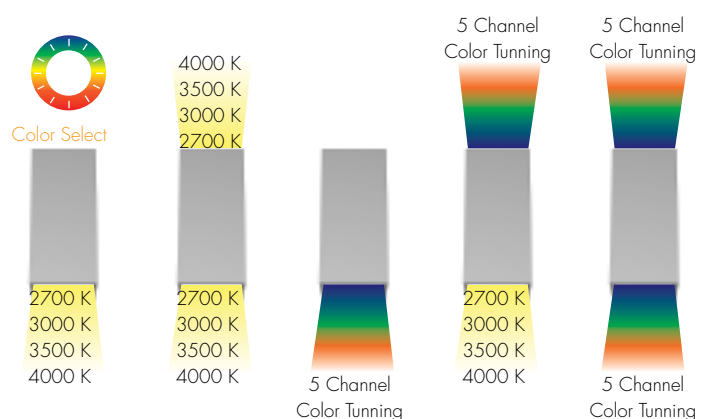


Five-Channel Tuning

The number of control channels deployed in a color tuning system impacts the quality of the light and consistency of color. It also affects the color tuning range, the level of gamut control and the efficacy of the solution.

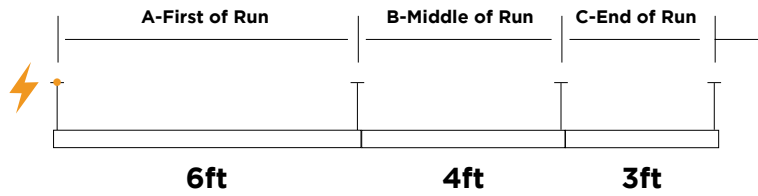
DECO Tune™ mixes five different colors of high brightness, broad spectrum LEDs – none of which are white – to deliver light that is 2 MacAdam ellipses about the Planckian curve at 90+ CRI across the tuning range.

The result: light that accurately depicts – across the full tuning range – the object's color as compared to its color in true sunlight.



Continuous Runs

When a system run is ordered, individual sections are shipped labeled with their Section of Run noted at the end of the part number. Shown below is an example of a 13' continuous run. For more information, refer to the continuous run guide.



Color Options

A-Classic

	01	Natural Aluminum	RAL #7035
	02	Silver Bullet	RAL #7038
	03	Raven	RAL #9005
	04	Crystal White	RAL #9010
	05	Macademia	RAL #9003
	06	Hampden	RAL #9001
	07	London	RAL #7044

B-Urban

	08	Urban Native	RAL #8025
	09	Military Green	RAL #6011
	10	Carmin	RAL #8028
	11	Chocolate Spice	RAL #8017
	12	Asher Grey	RAL #7004
	13	Tech Grey	RAL #7016
	14	Slate	RAL #7031
	15	Mason	RAL #7039

C-Fresh

	16	Violet Dreams	RAL #4006
	17	Sangria Sunset	RAL #2004
	18	Deep Pink	RAL #4010
	19	Ruby Red	RAL #3027
	20	Island Skye	RAL #6027
	21	Sophia	RAL #5015
	22	Antique Spring	RAL #6019
	23	Daisy	RAL #1018
	24	Gun Metal	RAL #7024