



VECTOR 2 WALL MOUNT Ambient Linear LED

Client: _____
Project Name: _____

Order #: _____
Type: _____ Qty: _____

Performance Data

CRI

95 min with R9 of 69 or better

CCT

2700K, 3000K, 3500K, 4000K,
5 Channel Color Tuning

Projected Lifetime

240,000 Hours (L80);
110,000 Hours (L90)

Dimming

0-10V dimming standard

Operating Temperature

-30°C to +55°C (-22°F to +131°F)

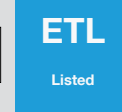
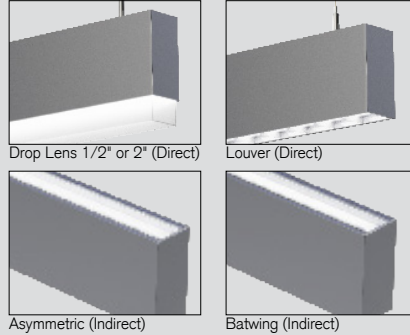
ETL Listed

Approved for dry and damp
locations

Warranty

5 year Standard
10 year Optional

DECO MESH™



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

- Selected by IES for the 2017 Progress Report
- Dual Circuit (DC) option enables independent dimming and control of uplight/downlight automatically included with Direct and Indirect fixtures 4ft and longer
- Up to 1200 lm/ft direct, 1,400 lm/ft indirect at 4000K

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 tool-less servicing
- Weight: 30 pounds (8ft luminaire)

V2W



Ordering Information

A FIXTURE SERIES	V2W	Vector 2 Wall Mount
B DISTRIBUTION	I	Direct/Indirect
	D	Direct
C LENGTH	2	2'
	3	3'
	4	4'
	6	6'
	8	8'
	Sxxx	System ¹

D OUTPUT DOWN	L	6W/ft ^{7,8}
	M	9W/ft ⁷
	H	12W/ft
E OUTPUT UP*	L	6W/ft ^{7,8}
	M	9W/ft ⁷
	H	12W/ft
F CCT DOWN	27	2700K
	30	3000K
	35	3500K
	40	4000K

G CCT UP*	27	2700K
	30	3000K
	35	3500K
	40	4000K
H DIRECT LENS	—	Frosted ⁴
	C	1/2" Drop Lens
	D	2" Drop Lens
	L	Louver

I INDIRECT LENS	—	Standard Clear ⁴
	B	Batwing
	A	Asymmetric

J VOLTAGE	U	120-277V
K FINISH ⁵	W	Textured White
	S	Textured Silver
	B	Textured Black
	##	Specialized Colors ^{2,3}
	C	Textured Custom Colors

Continues on Pg 2

L OPTIONS

E Emergency Battery Backup BT Bluetooth DECO Mesh™⁶

M CONTROLS

N WARRANTY⁹

-	5 Year Warranty
10	10 Year Warranty
10L	10 Year Warranty including labor

*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)

²See below for Ordering Codes on 24 Specialized Finishes. Example "07"

³Please Note: All orders under 25 linear feet will require a one-time set up charge. Please consult factory for charge.

⁴Fixture standard

⁵All finishes are textured unless specified otherwise by the customer

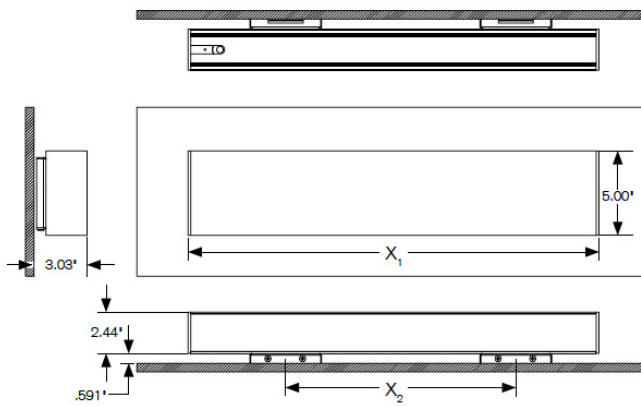
⁶1% Dimming when ordered with Bluetooth

⁷Not Available for 2' Direct Fixture

⁸Not Available for 3' Direct Fixture

⁹5 Year Warranty is Standard unless specified

Dimensions



	2	3	4	6	8
X_1	24.3"	36.3"	48.3"	72.3"	96.3"
X_2	16"	16"	32"	64"	80"

Specialized Colors

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

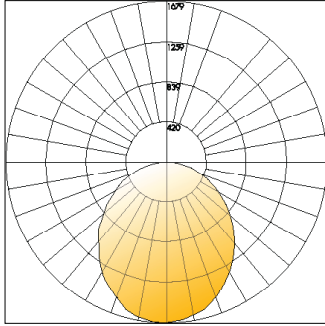
C-Fresh

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

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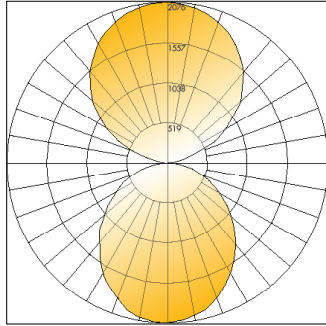
Photometrics

Polar Graph - 4' High Output 4000K



Delivered Lumens: 4640
CRI: 97

Polar Graph - 4' High Direct / High Indirect 4000K



Delivered Lumens: 10,400 (4640 Direct / 5760 Indirect)
CRI: 97

Direct (Down) Lumen Chart:

OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	6W/ft	9W/ft	12W/ft
LUMENS PER FOOT	456	855	928
2' LENGTH			
System Wattage	12.00	18.00	24.00
Lumen Output	912	1700	1856
3' LENGTH			
System Wattage	18.00	27.00	36.00
Lumen Output	1368	2550	2784
4' LENGTH			
System Wattage	24.00	36.00	48.00
Lumen Output	1824	3400	3700
6' LENGTH			
System Wattage	36.00	54.00	72.00
Lumen Output	2736	5100	5568
8' LENGTH			
System Wattage	48.00	72.00	96.00
Lumen Output	3648	6800	7400

Indirect (Up) Lumen Chart:

OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	6W/ft	9W/ft	12W/ft
LUMENS PER FOOT	576	1080	1152
2' LENGTH			
System Wattage	12.00	18.00	24.00
Lumen Output	1152	2160	2304
3' LENGTH			
System Wattage	18.00	27.00	36.00
Lumen Output	1728	3240	3456
4' LENGTH			
System Wattage	24.00	36.00	48.00
Lumen Output	2300	4320	4608
6' LENGTH			
System Wattage	36.00	54.00	72.00
Lumen Output	3456	6480	6900
8' LENGTH			
System Wattage	48.00	72.00	96.00
Lumen Output	4600	8640	9216

Lumen values shown are for 4000K models. For other color temperatures, use the below multipliers:
2700K: 0.85, 3000K: 0.90, 3500K: 0.95

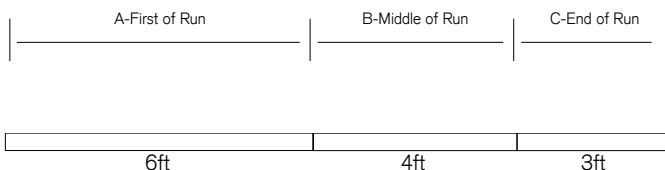
For total system wattage consumption and lumen output, add the direct and indirect lumen and wattage data based on output settings desired.

EX: V2W-I-4-H-L-40-40-U-CB-W-E

	Direct	Indirect	Total
Wattage	48.00	24.00	72.00
Lumen	4640	2880	7520

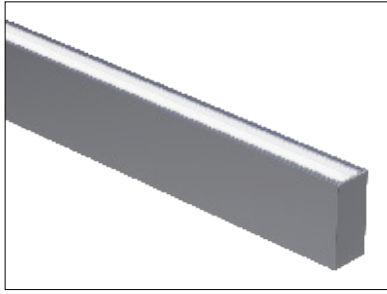
Continuous Runs

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.



Lens Accessories

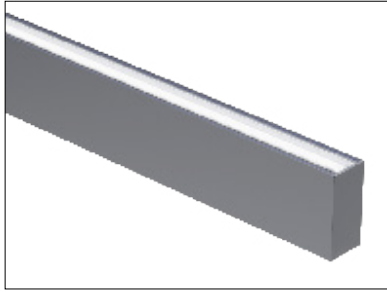
Asymmetric (Indirect)



A frosted PMMA lens with integrated TIR optic. Peak candela is at 60 degrees from Nadir.



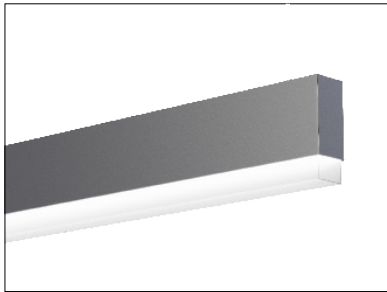
Batwing (Indirect)



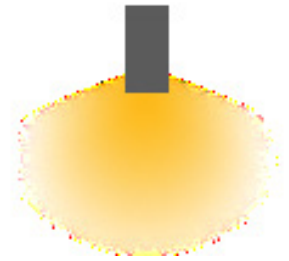
A clear PMMA lens with integrated TIR optic, resulting in a broad, shallow batwing distribution. Provides excellent uniformity when luminaire is mounted close to the ceiling.



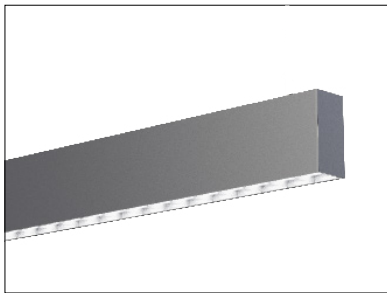
Drop Lens (Direct)
Available in 1/2" and 2"



A white frosted PMMA lens that protrudes from the luminaire housing by 0.5" or 1.5" End caps are chemically welded to the lens.



Louver (Direct)



A Semi-specular parabolic louver. 22 GA. Aluminum Louver depth 3/4" louver spacing 2" Provides excellent glare control.

