

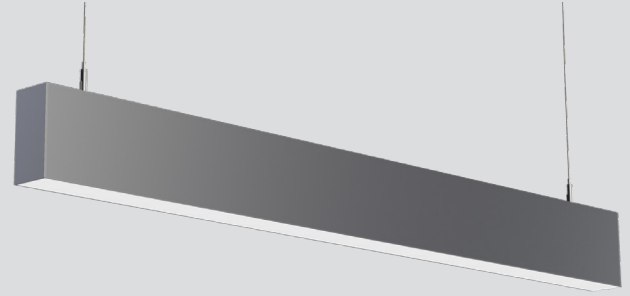


# VECTOR 2™ PENDANT

Ambient Linear LED

Client: \_\_\_\_\_  
Project Name: \_\_\_\_\_

Order #: \_\_\_\_\_  
Type: \_\_\_\_\_ Qty: \_\_\_\_\_



### Performance Data

#### CRI

95 min with R9 of 69 or better

#### CCT

3000K, 3500K, 4000K

#### 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



### Description

The Vector 2 is a 2<sup>7</sup>/<sub>16</sub>" 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 Quickship is available in standard lengths of 4' 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
- Up to 1102 lm/ft direct, 1,368 lm/ft indirect at 3500K

#### 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)

## V2P

## U

## CB



### Ordering Information

#### A FIXTURE SERIES

V2P Vector 2 Pendant

#### B DISTRIBUTION

I Direct/Indirect

D Direct

#### C LENGTH

4 4'

8 8'

#### D OUTPUT DOWN

L 6W/ft

M 9W/ft

H 12W/ft

C Custom-Specify watts per foot\*

#### E OUTPUT UP

L 6W/ft

M 9W/ft

H 12W/ft

C Custom-Specify watts per foot\*

#### F CCT DOWN

30 3000K

35 3500K

40 4000K

#### G CCT UP

30 3000K

35 3500K

40 4000K

#### H VOLTAGE

U 120-277V

#### I MOUNTING CABLE

CB 48" Cable

#### J FINISH

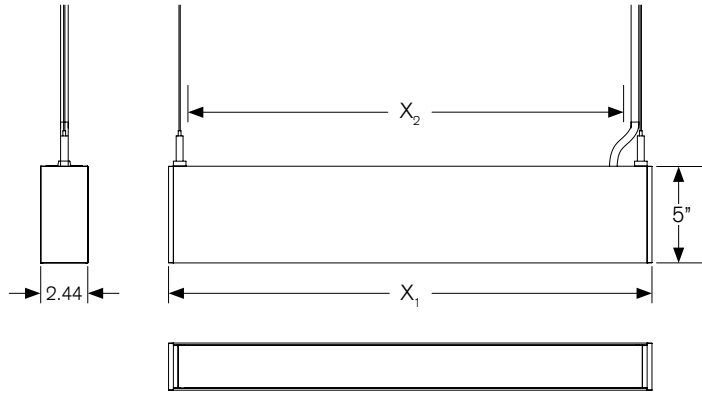
W Textured White

S Textured Silver

B Textured Black

\*Maximum wattage is 15W/ft

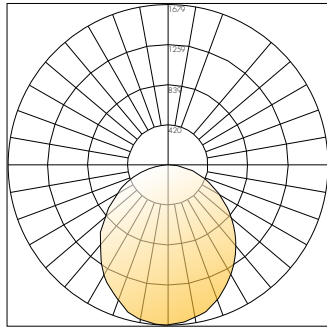
Dimensions



	4	8
X <sub>1</sub>	48.32"	96.32"
X <sub>2</sub>	47.35"	95.35"

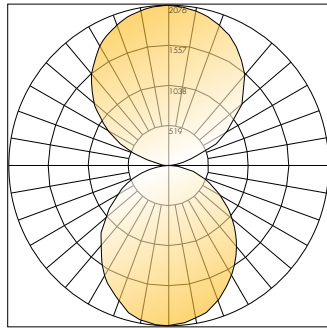
Photometrics

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	542	812	1102
<b>4' LENGTH</b>			
System Wattage	24.00	36.00	48.00
Lumen Output	2168	3248	4408
<b>8' LENGTH</b>			
System Wattage	48.00	72.00	96.00
Lumen Output	4336	6496	8816

Lumen values shown are for 3500K models. For other color temperatures, use the below multipliers:  
3000K: 0.90, 4000K: 1.05

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

Indirect (Up) Lumen Chart:

OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	6W/ft	9W/ft	12W/ft
LUMENS PER FOOT	684	1026	1368
<b>4' LENGTH</b>			
System Wattage	24.00	36.00	48.00
Lumen Output	2736	4104	5472
<b>8' LENGTH</b>			
System Wattage	48.00	72.00	96.00
Lumen Output	5472	8208	10944

EX: V2P-I-4-H-L-40-40-U-CA-W

	Direct	Indirect	Total
Wattage	48.00	24.00	73.00
Lumen	4408	2736	7144