



VECTOR 2™ ACOUSTIC 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)

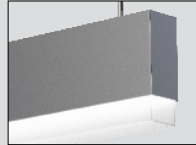
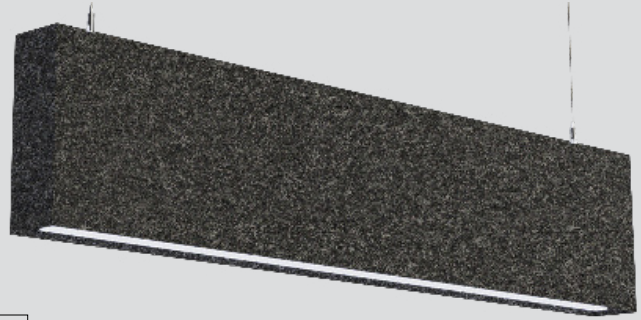
ETL Listed

Approved for dry and damp
locations

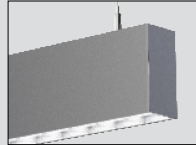
Warranty

5 year Standard
10 year Optional

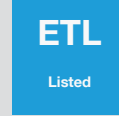
DECO MESH™



Drop Lens 1/2" or 2" (Direct)



Louver (Direct)



Description

The functionality of the Vector 2 Linear pendant is further enhanced by an acoustical offering. Available in standalone units of 2ft, 3ft, 4ft, 6ft, and 8ft, Vector 2 Acoustical has a class A fire rating, and sound absorption between 0.45 and 0.90 NRC. Luminaires are textured silver, with an acoustical housing available in 16 standard colors. Ideal for modern, industrial spaces, Vector 2 Acoustical is available in Pendant and Wall versions, and provides an effective alternative to acoustical suspended ceilings.

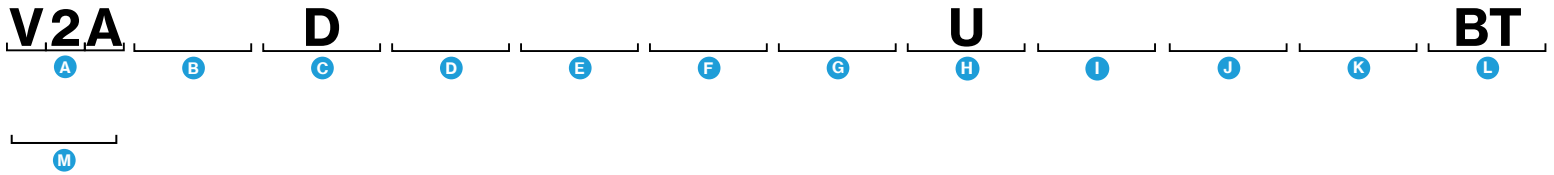
Features

PERFORMANCE

- Selected by IES for the 2017 Progress Report
- Up to 1200 lm/ft direct, 1,400 lm/ft indirect at 4000K
- Sound absorption between 0.45-0.90 NRC
- Class A fire rating

PHYSICAL

- Profile Dimensions: 3.44" wide x 9" high
- Housing: Acoustic
- Direct Lens: Extruded Satin 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)



Ordering Information

B FIXTURE SERIES

P	Vector 2 Pendant
W	Vector 2 Wall Mount

C DISTRIBUTION

D	Direct
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D LENGTH

2	2'
3	3'
4	4'
6	6'
8	8'

E OUTPUT DOWN

L	6W/ft ^{5,6}
M	9W/ft ⁵
H	12W/ft

F CCT DOWN

27	2700K
30	3000K
35	3500K
40	4000K

G DIRECT LENS³

—	Frosted ¹
L	Louver
C	1/2" Drop Lens
D	2" Drop Lens

H VOLTAGE

U	120-277V
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I MOUNTING CABLE

CA	24" Cable
CB	48" Cable
CD	60" Cable
CF	72" Cable
CG	96" Cable
CH	120" Cable
CJ	150" Cable
CK	180" Cable
CL	240" Cable

J FINISH²

##	Specialized Colors ²
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K OPTIONS

E	Emergency Battery Backup
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L CONTROLS

BT	Bluetooth DECO Mesh™ ⁴
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M WARRANTY⁷

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

¹ Fixture standard

² See below for Ordering Codes on 12 Specialized Finishes. Example *07"

³ See page 3 for more information

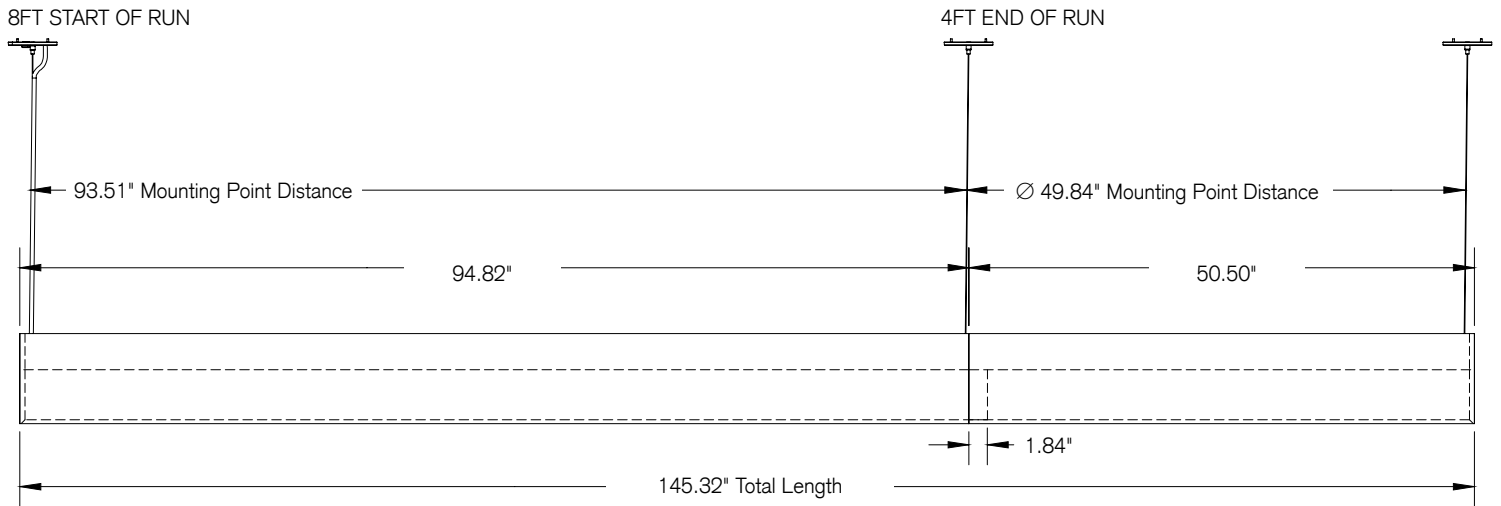
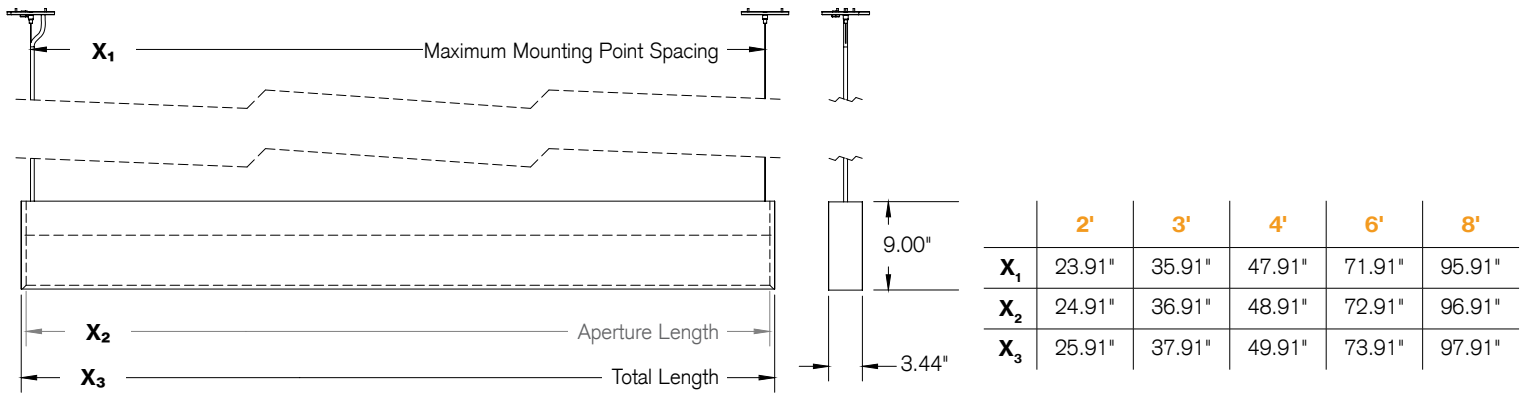
⁴ 1% Dimming when ordered with Bluetooth

⁵ Not Available for 2' Direct Fixture

⁶ Not Available for 3' Direct Fixture

⁷ 5 Year Warranty is Standard unless specified

Dimensions



Specialized Colors

17	Frost
18	Chambray
19	Smoke
20	Pewter
21	Slate
22	Tar

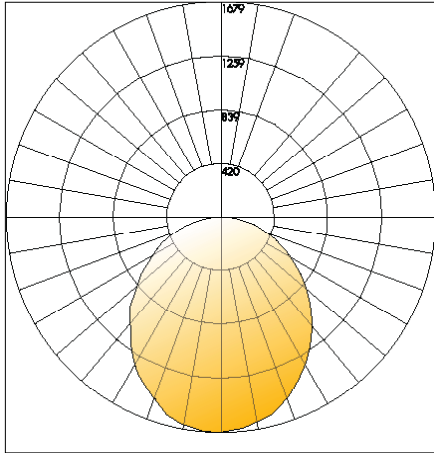
23	Ecru
24	Bark
25	Linen
26	Sunshine
27	Mandarine
28	Grass

29	Ocre
30	Sky
31	Cobalt
32	Ivory

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

Photometrics

Polar Graph - 4' High Output 4000K



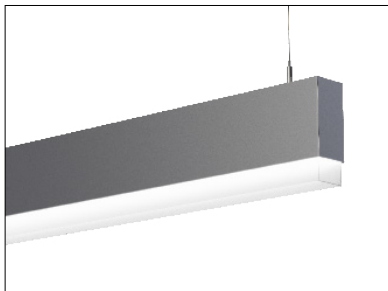
Delivered Lumens: 4640
CRI: 97

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

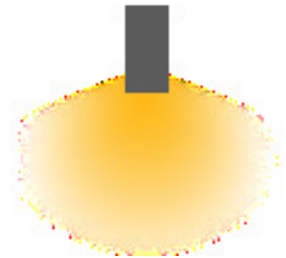
Lumen values shown are for 4000K models. For other color temperatures, use the below multipliers:
 2700K: 0.85
 3000K: 0.90
 3500K: 0.95

Lens Accesories

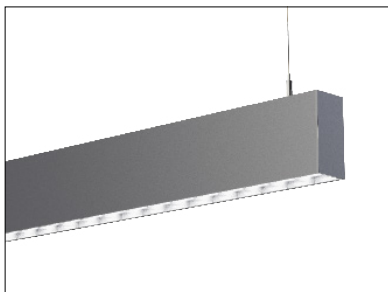
Drop Lens (Direct)
Available in 1/2" and 2"



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.

