

VEGA™ WALL MOUNT

Ambient Linear LED

Client: _____ Order #: _____
 Project Name: _____ 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

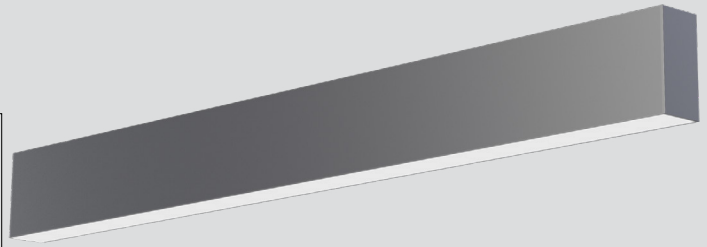
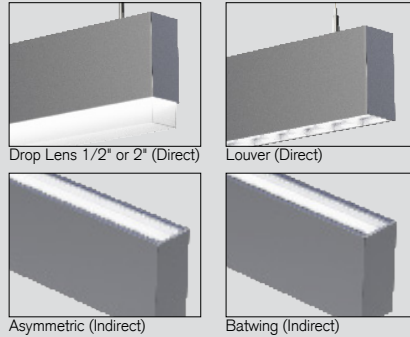
-30°C to +55°C (-22°F to +131°F)

Location

Approved for dry and damp
locations

Warranty

5 year Standard
10 year Optional



Description

The Vega™ is a 2⁷/₁₆” wide linear architectural luminaire. While the Vega™ has a slim and discreet profile, it provides excellent illumination for offices, laboratories, libraries, and commercial spaces. Vega™ 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

- Dual Circuit (DC) option enables independent dimming and control of uplight/downlight
- Up to 1200 lm/ft direct, 1,400 lm/ft indirect at 4000K
- 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)

Ordering Options **Contact sales representative to order.**

FIXTURE SERIES		OUTPUT DOWN		CCT UP*		VOLTAGE	
v2w	Wall Mount	L	7.5W/ft	27	2700K	U	120-277V
		M	10W/ft	30	3000K	FINISH ⁵	
		H	15W/ft	35	3500K	W	Textured White
DISTRIBUTION		OUTPUT UP*		40	4000K	S	Textured Silver
Direct/Indirect		L	7.5W/ft	5W	5 Channel Color Tuning ²	B	Textured Black
Direct		M	10W/ft	DIRECT LENS		## Specialized Colors ^{3,4}	
LENGTH		H	15W/ft	—	Frosted ⁷	C	Textured Custom Colors
2'	3'	CCT DOWN		C	1/2" Drop Lens		
4'	4'	27	2700K	D	2" Drop Lens		
6'	6'	30	3000K	L	Louver		
8'	8'	35	3500K	INDIRECT LENS			
Sxxx	System ¹	40	4000K	—	Standard Clear ⁷		
		5W	5 Channel Color Tuning ²	B	Batwing		
				A	Asymmetric		

Continues on Pg 2

OPTIONS

DC	Dual Circuit for Up/Down ⁸
E	Emergency Battery Backup
T	Daylight Sensor ⁶
M	Motion Sensor ⁶
V	Daylight/Occupancy Sensor ⁶

CONTROLS

LE	LUTRON Ecosystem
LV	LUTRON VIVE
PE	PHILIPS Easysense
NL	nLight
EO	EnlightedONE System ⁶

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)

²Tunable CCT options only available at High Output setting.

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

⁴Please Note: All orders under 25 linear feet will require a one-time set up charge. Please consult factory for charge.

⁵All finishes are textured unless specified otherwise by the customer

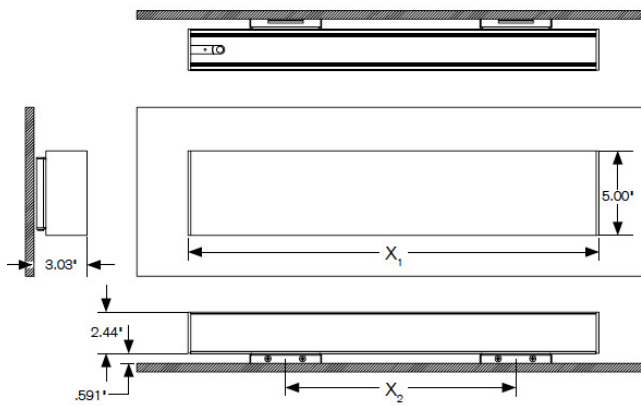
⁶Default sensor is the Enlighted One.

⁷Fixture standard

⁸Dual circuit offered with 6 wire cord - two hots, neutral, ground, and 0-10V dimming

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

01	RAL #7035
02	RAL #7038
03	RAL #9005
04	RAL #9010
05	RAL #9003
06	RAL #9001
07	RAL #7044

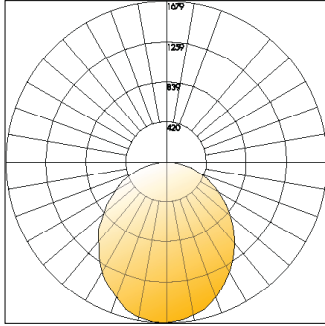
08	RAL #8025
09	RAL #6011
10	RAL #8028
11	RAL #8017
12	RAL #7004
13	RAL #7016
14	RAL #7031
15	RAL #7039

16	RAL #4006
17	RAL #2004
18	RAL #4010
19	RAL #3027
20	RAL #6027
21	RAL #5015
22	RAL #6019
23	RAL #1018
24	RAL #7024

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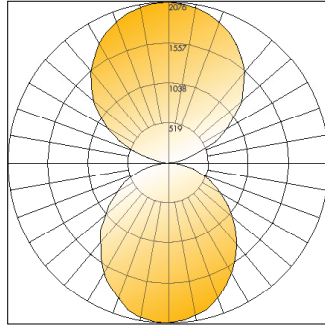
Photometrics

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	7.5W/ft	10W/ft	15W/ft
LUMENS PER FOOT	570	855	1160
2' LENGTH			
System Wattage	12.00	18.00	24.00
Lumen Output	1140	1700	2320
3' LENGTH			
System Wattage	18.00	27.00	36.00
Lumen Output	1710	2550	3480
4' LENGTH			
System Wattage	24.00	36.00	49.00
Lumen Output	2280	3400	4640
6' LENGTH			
System Wattage	36.00	54.00	72.00
Lumen Output	3420	5100	6960
8' LENGTH			
System Wattage	48.00	72.00	96.00
Lumen Output	4560	6800	9280

Indirect (Up) Lumen Chart:

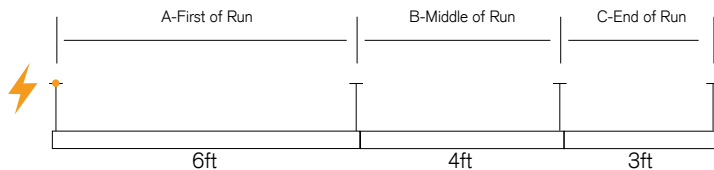
OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	7.5W/ft	10W/ft	15W/ft
LUMENS PER FOOT	720	1080	1440
2' LENGTH			
System Wattage	12.00	18.00	24.00
Lumen Output	1440	2160	2880
3' LENGTH			
System Wattage	18.00	27.00	36.00
Lumen Output	2160	3240	4320
4' LENGTH			
System Wattage	24.00	36.00	48.00
Lumen Output	2880	4320	5760
6' LENGTH			
System Wattage	36.00	54.00	72.00
Lumen Output	4320	6480	8640
8' LENGTH			
System Wattage	48.00	72.00	96.00
Lumen Output	5760	8640	11520

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.

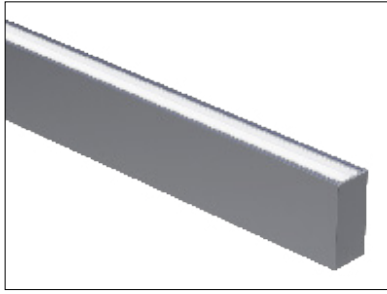
Continuous Runs

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.

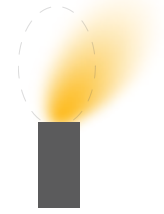


Lens Accessories

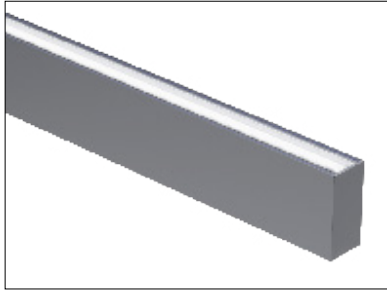
Asymmetric (Indirect)



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



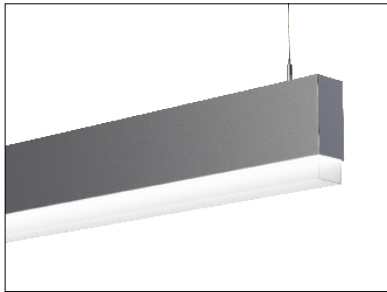
Batwing (Indirect)



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.



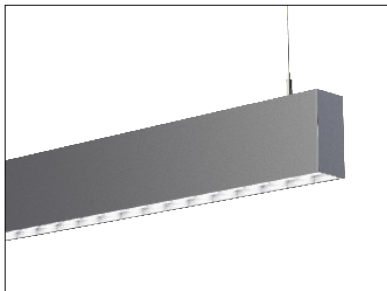
Drop Lens (Direct)
Available in 1/2" and 2"



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.

