

# VEGA™ FORMS

## CHEVRON Ambient Linear LED

### 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

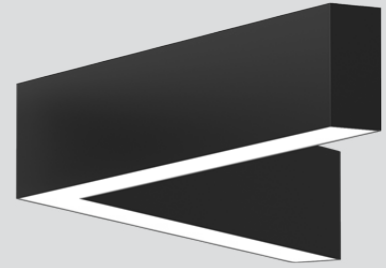
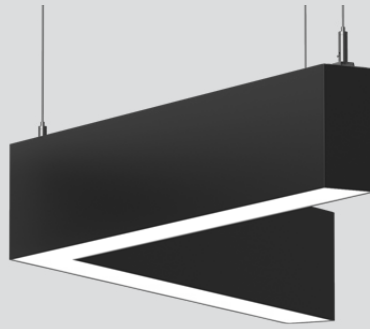
Approved for dry and damp  
locations

#### Warranty

5 year Standard  
10 year Optional

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

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



### Description

The Vega™ Chevron is a 2<sup>7</sup>/<sub>16</sub>" wide linear architectural luminaire. The slim and discreet profile, provides excellent illumination for offices, laboratories, libraries, and commercial spaces. Chevron 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

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

FIXTURE SERIES		OUTPUT DOWN		CCT UP*		FINISH <sup>4</sup>	
CH2P	Chevron Pendant	L	7.5W/ft	27	2700K	W	Textured White
CH2S	Chevron Surface	M	10W/ft	30	3000K	S	Textured Silver
DISTRIBUTION		H	15W/ft	35	3500K	B	Textured Black
I	Direct/Indirect	OUTPUT UP*		40	4000K	##	Specialized Colors <sup>2,3</sup>
D	Direct	L	7.5W/ft	5W	5 Channel Color Tuning <sup>1</sup>	C	Textured Custom Colors
LENGTH		M	10W/ft	VOLTAGE		OPTIONS	
2	2'	H	15W/ft	U	120-277V	DC	Dual Circuit for Up/Down <sup>6</sup>
3	3'	CCT DOWN		MOUNTING CABLE		E	Emergency Battery Backup
4	4'	27	2700K	CA	24" Cable	T	Daylight Sensor <sup>5</sup>
6	6'	30	3000K	CB	48" Cable	M	Motion Sensor <sup>5</sup>
8	8'	35	3500K	CD	60" Cable	V	Daylight/Occupancy Sensor <sup>5</sup>
		40	4000K	CF	72" Cable	<b>Continues on Pg 2</b>	
				CG	96" Cable		
				SU	Surface Mount		

\*\*Direct/Indirect, Output/CCT Up, and Cable mounting only available for Pendant.

## CONTROLS

LE	LUTRON Ecosystem
LV	LUTRON VIVE
PE	PHILIPS Easysense
NL	nLight
EO	EnlightedONE System <sup>5</sup>

## WARRANTY<sup>7</sup>

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

\*Only available when direct/indirect distribution is selected

<sup>1</sup> Tunable CCT options only available at High Output setting.

<sup>2</sup> See below for Ordering Codes on 24 Specialized Finishes. Example "07"

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

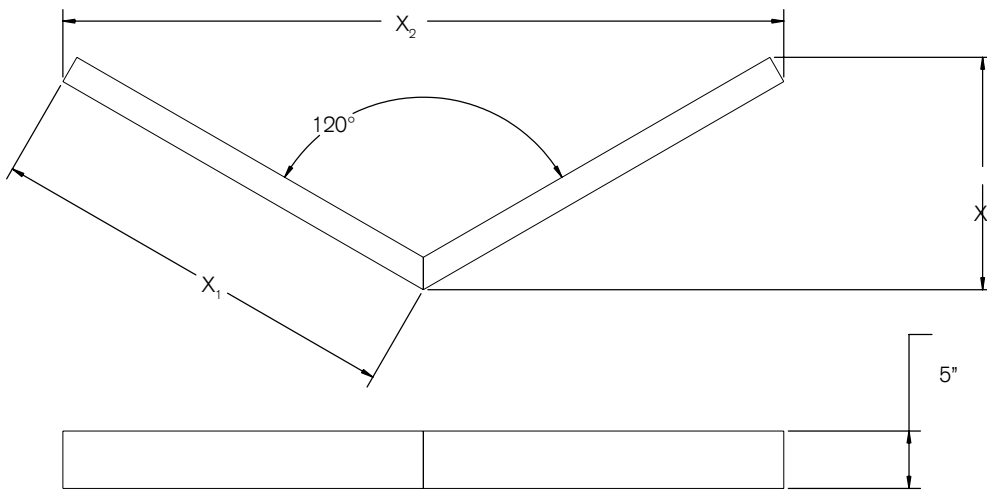
<sup>4</sup> All finishes are textured unless specified otherwise by the customer

<sup>5</sup> Default sensor is the Enlighted One.

<sup>6</sup> Dual circuit offered with 6 wire cord - two hots, neutral, ground, and 0-10V dimming

<sup>7</sup> 5 Year Warranty is Standard unless specified

## Dimensions



	2'	3'	4'	6'	8'
$X_1$	24.26"	36.26"	48.26"	72.26"	96.26"
$X_2$	42.02"	62.80"	83.59"	125.16"	166.73"
$X_3$	14.24"	20.24"	26.24"	38.24"	50.24"

## Specialized Colors

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

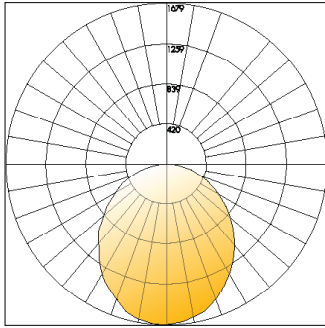
08	RAL #8025
09	RAL #6011
10	RAL #8028
11	RAL #8017
12	RAL #7004
13	RAL #7016
14	RAL #7031
15	RAL #7039

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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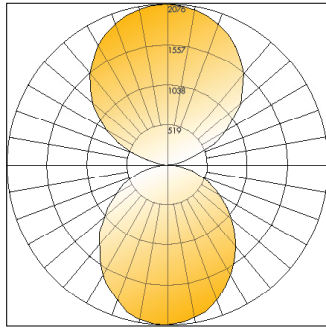
**Photometrics**

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
<b>2' LENGTH</b>			
System Wattage	12.00	18.00	24.00
Lumen Output	1140	1700	2320
<b>3' LENGTH</b>			
System Wattage	18.00	27.00	36.00
Lumen Output	1710	2550	3480
<b>4' LENGTH</b>			
System Wattage	24.00	36.00	49.00
Lumen Output	2280	3400	4640
<b>6' LENGTH</b>			
System Wattage	36.00	54.00	72.00
Lumen Output	3420	5100	6960
<b>8' LENGTH</b>			
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
<b>2' LENGTH</b>			
System Wattage	12.00	18.00	24.00
Lumen Output	1440	2160	2880
<b>3' LENGTH</b>			
System Wattage	18.00	27.00	36.00
Lumen Output	2160	3240	4320
<b>4' LENGTH</b>			
System Wattage	24.00	36.00	48.00
Lumen Output	2880	4320	5760
<b>6' LENGTH</b>			
System Wattage	36.00	54.00	72.00
Lumen Output	4320	6480	8640
<b>8' LENGTH</b>			
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.