

VEGA™ FORMS TRIANGLE

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

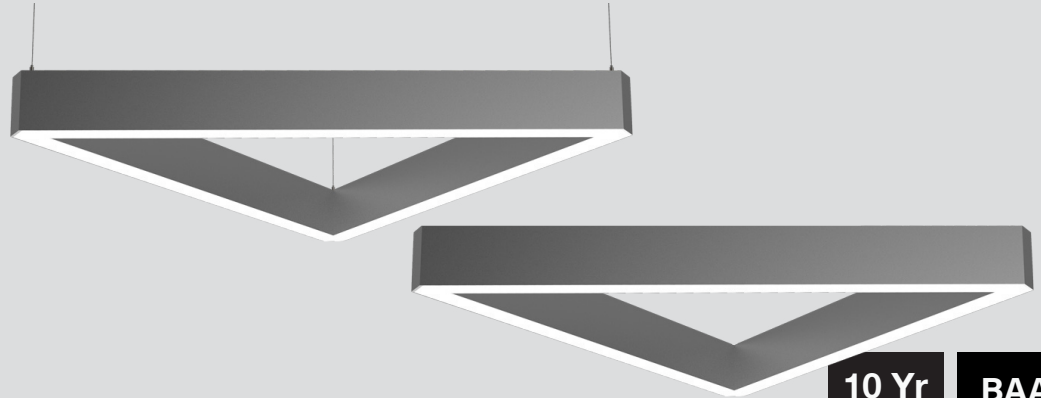
Projected Lifetime
 240,000 Hours (L80);
 110,000 Hours (L90)

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



10 Yr
 Warranty Available

BAA
 Compliant Available

Description

The Vega™ Triangle is a 2 $\frac{7}{16}$ " wide linear architectural luminaire. The slim and discreet profile, provides excellent illumination for offices, laboratories, libraries, and commercial spaces. Triange is available in standard lengths of 2', 3', and 4', 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 UP*		VOLTAGE		OPTIONS	
TRI2P	Triangle Pendant	L	7.5W/ft	U	120-277V	DC	Dual Circuit for Up/Down ⁶
TRI2S	Triangle Surface	M	10W/ft	MOUNTING		E	Emergency Battery Backup
DISTRIBUTION		H	15W/ft	CA	24" Cable	T	Daylight Sensor ⁵
I	Direct/Indirect	CCT DOWN		CB	48" Cable	M	Motion Sensor ⁵
D	Direct	27	2700K	CD	60" Cable	V	Daylight/Occupancy Sensor ⁵
LENGTH		30	3000K	CF	72" Cable	CONTROLS	
2	2'	35	3500K	CG	96" Cable	LE	LUTRON Ecosystem
3	3'	40	4000K	SU	Surface Mount	LV	LUTRON VIVE
4	4'	CCT UP*		FINISH⁴		PE	PHILIPS Easysense
OUTPUT DOWN		27	2700K	W	Textured White	NL	nLight
L	7.5W/ft	30	3000K	S	Textured Silver	EO	EnlightedONE System ⁵
M	10W/ft	35	3500K	B	Textured Black	WARRANT⁷	
H	15W/ft	40	4000K	##	Specialized Colors ^{2,3}	-	5 Year Warranty
		5W	5 Channel Color Tuning ¹	C	Textured Custom Colors	10	10 Year Warranty
						10L	10 Year Warranty including labor

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

*Only available when direct/indirect distribution is selected

¹ Tunable CCT options only available at High Output setting.

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

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

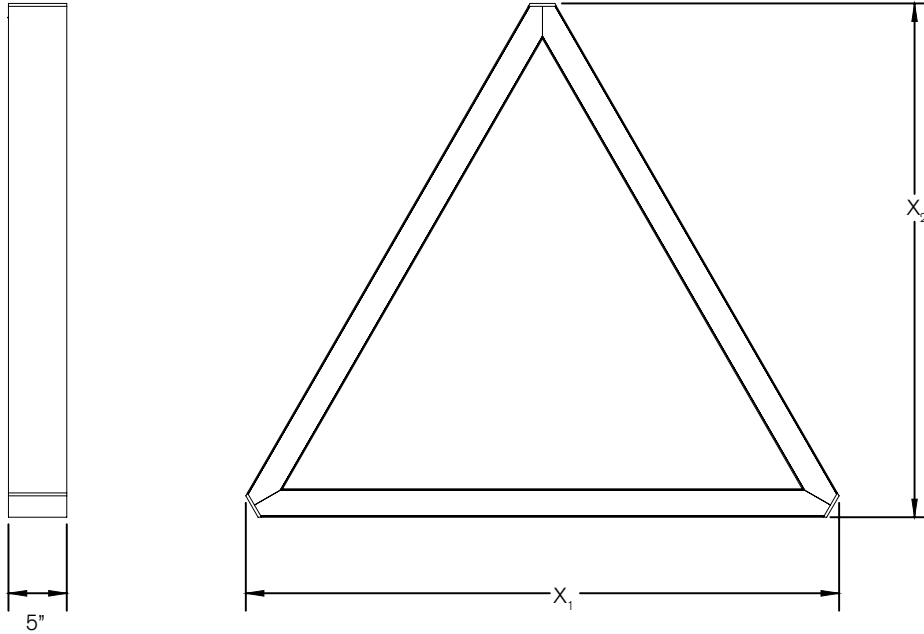
⁴ All finishes are textured unless specified otherwise by the customer

⁵ Default sensor is the Enlighted One.

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

⁷ 5 Year Warranty is Standard unless specified

Dimensions



	2	3	4
X ₁	26.88"	38.88"	50.88"
X ₂	20.06"	32.06"	44.06"

Specialized Colors

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

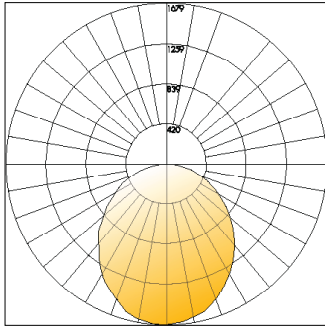
08	RAL #8025
09	RAL #6011
10	RAL #8028
11	RAL #8017
12	RAL #7004
13	RAL #7016
14	RAL #7031
15	RAL #7039

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

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

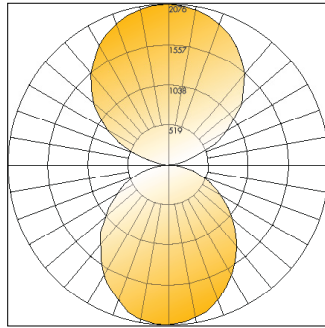
Photometrics

Polar Graph - 4' High Output 4000K



Delivered Lumens: 4640
CRI: 97

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.