

VEGA™ FORMS PENDANT X

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

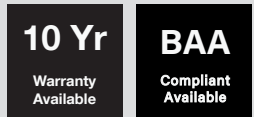
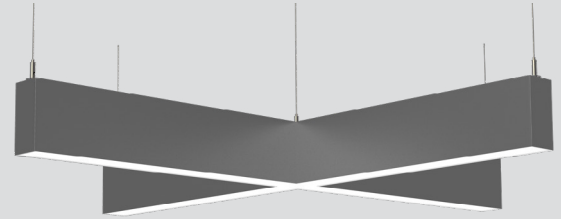
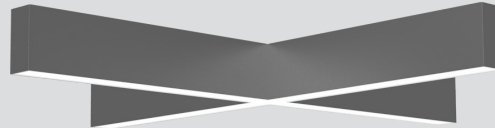
-30°C to +55°C (-22°F to +131°F)

ETL Listed

Approved for dry and damp
locations

Warranty

5 year Standard
10 year Optional



Description

The Vega™ 2 is a 2 $\frac{7}{16}$ " 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

PERFORMANCE

- 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

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

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

Ordering Information

| FIXTURE SERIES | | OUTPUT DOWN | | CCT UP* | | FINISH ⁴ | |
|----------------|-----------------|-------------|---------|----------------|-------------------------------------|---------------------|--|
| X2P | X 2 Pendant | L | 7.5W/ft | 27 | 2700K | W | Textured White |
| X2S | X 2 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 ^{2,3} |
| D | Direct | L | 7.5W/ft | 5W | 5 Channel Color Tuning ¹ | C | Textured Custom Colors |
| LENGTH | | M | 10W/ft | VOLTAGE | | OPTIONS | |
| 2 | 2' | H | 15W/ft | U | 120-277V | DC | Dual Circuit for Up/Down ⁶ |
| 3 | 3' | CCT DOWN | | MOUNTING CABLE | | E | Emergency Battery Backup |
| 4 | 4' | 27 | 2700K | CA | 24" Cable | T | Daylight Sensor ⁵ |
| | | 30 | 3000K | CB | 48" Cable | M | Motion Sensor ⁵ |
| | | 35 | 3500K | CD | 60" Cable | V | Daylight/Occupancy Sensor ⁵ |
| | | 40 | 4000K | CF | 72" Cable | | |
| | | | | CG | 96" Cable | | |

Continues on Pg 2

**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 ⁵ |

WARRANTY⁷

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

*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.

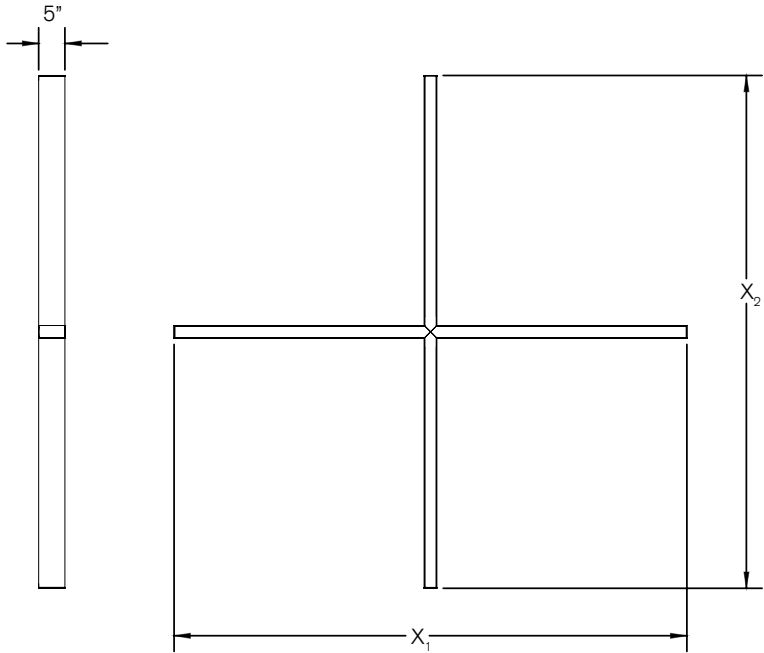
⁴ All finishes are textured unless specified otherwise by the customer

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 |
| X₁ | 49" | 73" | 97" |
| X₂ | 49" | 73" | 97" |

Specialized Colors

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

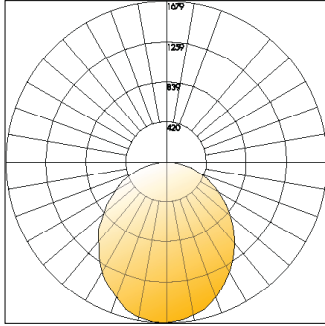
| | |
|----|-----------|
| 08 | RAL #8025 |
| 09 | RAL #6011 |
| 10 | RAL #8028 |
| 11 | RAL #8017 |
| 12 | RAL #7004 |
| 13 | RAL #7016 |
| 14 | RAL #7031 |
| 15 | RAL #7039 |

| | |
|----|-----------|
| 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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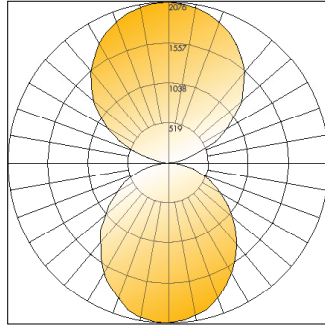
Photometrics

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.