

VEGA™ RECESSED

Recessed Hard Ceiling

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

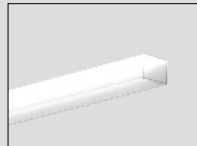
-30°C to +55°C (-22°F to +131°F)

Location

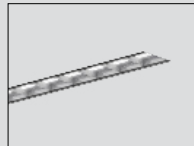
Approved for dry and damp
locations

Warranty

5 year Standard
10 year Optional



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



Louver (Direct)



Description

The Vega™ 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

- Up to 1200 lm/ft direct at 4000K
- Flanged luminaire: for Flangeless please order the Surface mount style
- Profile Dimensions: 2.95" wide x 4.6" high
- End Caps: Die cast aluminum with powder coat finish
- Housing: Extruded Aluminum with powder coat finish
- 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 Options Contact sales representative to order.

FIXTURE SERIES

V2R Recessed

LENGTH

2 2'

3 3'

4 4'

6 6'

8 8'

Sxxx System¹

OUTPUT

L 7.5W/ft

M 10W/ft

H 15W/ft

CCT

27 2700K

30 3000K

35 3500K

40 4000K

5W 5 Channel Color Tuning²

DIRECT LENS

— Frosted⁷

C 1/2" Drop Lens

D 2" Drop Lens

L Louver

VOLTAGE

U 120-277V

FINISH⁵

W Textured White

S Textured Silver

B Textured Black

Specialized Colors^{3,4}

C Textured Custom Colors

OPTIONS

E Emergency Battery Backup

T Daylight Sensor⁶

M Motion Sensor⁶

V Daylight/Occupancy Sensor⁶

CONTROLS

LE LUTRON Ecosystem

LV LUTRON VIVE

PE PHILIPS Easysense

NL nLight

EO EnlightedONE System⁷

WARRANTY⁹

- 5 Year Warranty

10 10 Year Warranty

10L 10 Year Warranty including labor

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.

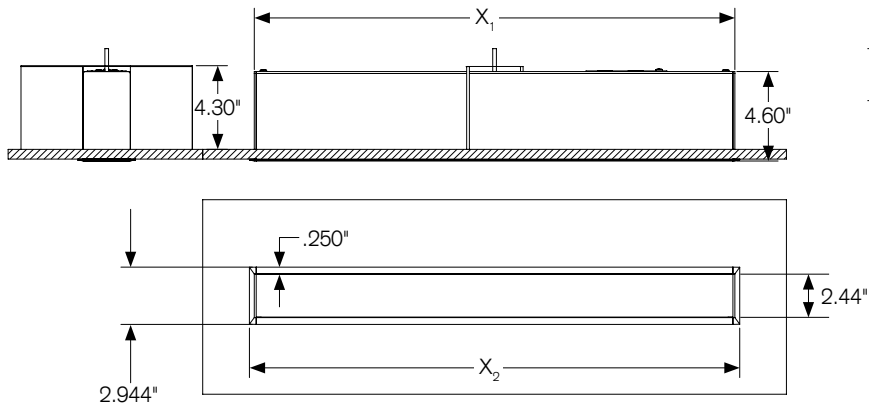
⁵All finishes are textured unless specified otherwise by the customer

⁶Default sensor is the Enlighted One.

⁸Fixture standard

⁹5 Year Warranty is Standard unless specified

Dimensions



	2	3	4	6	8
X₁	24.2"	36.2"	48.2"	72.2"	96.2"
X₂	24.7"	36.7"	48.7"	72.7"	96.7"

Specialized Colors

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

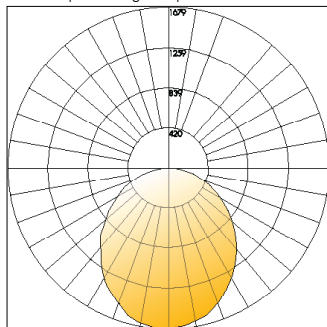
08	RAL #8025
09	RAL #6011
10	RAL #8028
11	RAL #8017
12	RAL #7004
13	RAL #7016
14	RAL #7031
15	RAL #7039

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

Direct (Down) Lumen Chart:

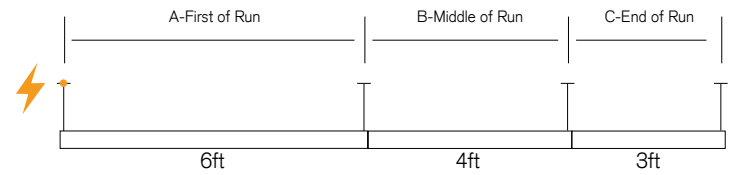
OUTPUT SELECTION	LOW	MEDIUM	HIGH
NOMINAL WATTAGE	7.5W/ft	10W/ft	15W/ft
LUMENS PER FOOT	570	855	1160
2' LENGTH			
System Wattage	12.00	18.00	24.00
Lumen Output	1140	1700	2320
3' LENGTH			
System Wattage	18.00	27.00	36.00
Lumen Output	1710	2550	3480
4' LENGTH			
System Wattage	24.00	36.00	49.00
Lumen Output	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

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.

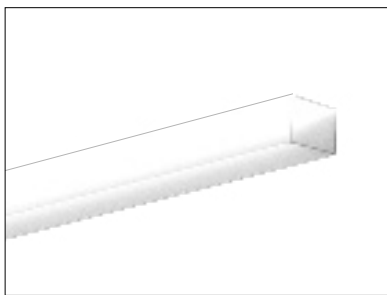
Continuous Runs

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

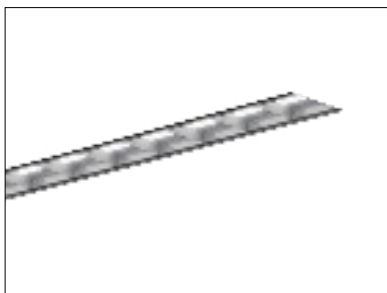
Drop Lens (Direct)
Available in 1/2" and 2"



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.

