



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

## Vanguard - VAN LED Ordering Matrix

# Vanguard

The Vanguard has been a staple in ELA's line of decorative site lighting for many years. Available with a 14" acrylic lens, this contemporary design will fulfill the design requirements for many of today's lighting applications. This includes LED options up to 69 watts producing 6624 lumens. Suitable for pole, cross arm, wall mounting or surface mounting conditions, the Vanguard is the perfect solution for many shopping malls, parking lots, site-walkways lighting, museums, schools, libraries, theaters, and roadways.



Fixture is "Buy America Act" Compliant Proudly Made in the U.S.A.



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# Vanguard - VAN

## LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1	2	3	4	5	6	7	8	9
VAN								

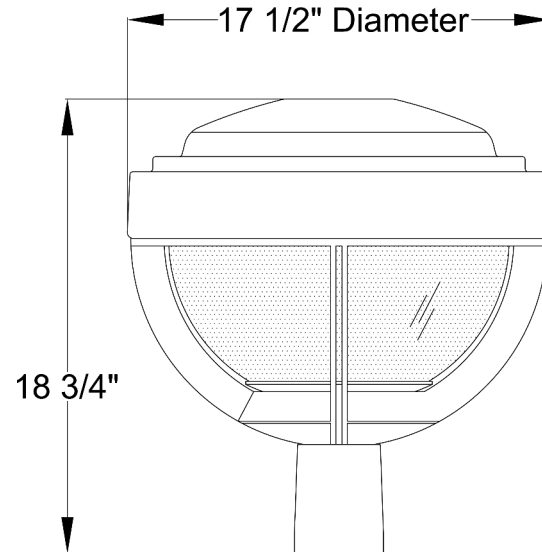
**1. Fixture:** Matrix #: Description:  
VAN Vanguard

**2. Size:** Matrix #: Weight: EPA:  
18 35 1.0

**3. Mounting:** Matrix #: Description:  
CR\* Cross arm  
PT\* Post Top  
BR\* Wall Bracket  
CP Chain Pendant  
SP Stem Pendant

\*Specify which Cross arm, Pole, or Wall Bracket is to be used. See ELA website for choices.

**4. Distribution:** Matrix #: Description:  
H2 Type 2 - Horizontal  
H3 Type 3 - Horizontal  
H4 Type 4 - Horizontal  
H5 Type 5 - Horizontal  
Horizontal  
V3 Type 3 - Vertical  
V5 Type 5 - Vertical  
Vertical



**VAN/ 18**  
Horizontal Max: 69W  
Vertical Max: 45W

5. Lamping:		<u>Matrix #:</u>	<u>Description:</u>	<u>Diodes</u>	<u>Lumens*</u>	<u>Wattage*</u>	<u>Efficacy</u>	<u>LED Drive (mA)</u>	<u>Standard Dimming Type**</u>
Horizontal		35LED	LED Board	24	3360	35	96	292	1-10VDC, Triac, Forward Phase
		50LED	LED Board	56	4800	50	96	417	1-10VDC, Triac, Forward Phase
		69LED	LED Board	56	6624	69	96	575	1-10VDC, Triac, Forward Phase
Vertical		18LED	LED Corn Cob	81	1980	18	110	150	Line Voltage On-Board Transformer
		27LED	LED Corn Cob	81	2970	27	110	275	Line Voltage On-Board Transformer
		36LED	LED Corn Cob	135	3960	36	110	300	Line Voltage On-Board Transformer
		45LED	LED Corn Cob	135	4950	45	110	375	Line Voltage On-Board Transformer

\*Other wattages & lumens available upon request.

\*\*Other dimming types available upon request.

**6. Color Temps (k):** Matrix #: Description:  
AM\* Amber Color Temp  
27 2700k Color Temp  
30 3000k Color Temp  
40 4000k Color Temp  
50 5000k Color Temp

Note: Other color temperatures & RGB's available upon request.

\*Amber not available in corn cobs.

**7. Voltage:** Matrix #: Description:  
120 120VAC  
208 208VAC  
240 240VAC  
277 277VAC  
347\* 347VAC  
480\* 480VAC

\*Contact ELA for details.

**8. Lens:** Matrix #: Description:  
CA Clear Acrylic  
FA Frosted Acrylic  
HCG\* Horizontal Clear Glass (Flat Panel)  
HFG\* Horizontal Frosted Glass (Flat Panel)

\* Horizontal Lamping ONLY

**9. Finish:** Matrix #: Description:  
(Standard Powder Coat)  
AG Augustine Green  
CC Charcoal  
DB Dark Bronze  
GY Architectural Grey  
MG Malaga Green  
MN Black - Midnight  
PW Pewter  
SB Statuary Bronze  
VL Village Green  
WH White

Note: Custom colors available upon request.

**10. Options:** Matrix #: Description:  
PCB Photocell Button  
ST Solid Top  
PCR3\* 3 Pin Photo Control Receptacle  
PCR5\* 5 Pin Photo Control Receptacle  
PCF7\* 7 Pin Photo Control Receptacle  
HSS House Side Shield

1. BBU test button location shall have visibility for testing on site. Consult factory for placement location.

2. BBU LED lumen output reduced in BBU mode.

3. ELA Can integrate client specified wifi /remote control components upon request.

\* See ELA for mounting options.

**ELA Warranty Info:** Environmental Lighting for Architecture, Inc. (ELA) offers a Five (5) Year Warranty on all products exclusively manufactured by ELA. Furthermore, ELA offers a Five (5) Year Warranty on all LED and LED components; and guarantees that no fewer than 90% of the diodes in each fixture will still be operating during this time. Please contact ELA for the details of each warranty.