



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

## Acanthus - ACA LED Ordering Matrix

# Acanthus

The Acanthus is an acorn globe fixture with a decorative leaf embossed cast aluminum fitter; giving it a classic look, while being able to operate in today's high performance and low energy lighting standards. Available in several LED wattages, the Acanthus is suitable for pole, cross arm and wall mounted specifications; and is often specified for street lighting, court houses, historical sites, government buildings, schools and universities, parking lots, site and walkway lighting, residential communities, lighting for "Old Town" sections of cities, and much more.



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



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# Acanthus - ACA

## LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1	2	3	4	5	6	7	8	9	10
ACA									

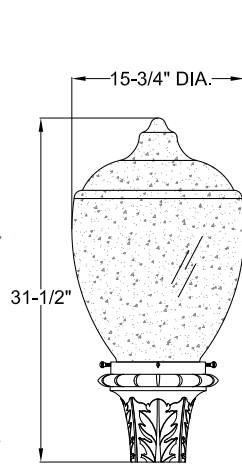
**1. Fixture:** Matrix #: **ACA** Description: Acanthus Fixture

**2. Size:** Matrix #: **11A** Weight: 36 lbs. EPA: 1.6  
**11B** 38 lbs. 1.7  
**11C** 42 lbs. 1.6

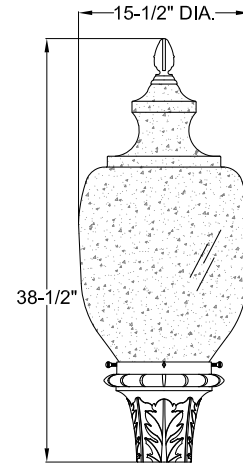
**3. Mounting:** Matrix #: **CA\*** Description: Cross Arm  
**PT\*** Post Top  
**WB\*** Wall Bracket  
**PM\*** Pier Mount

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

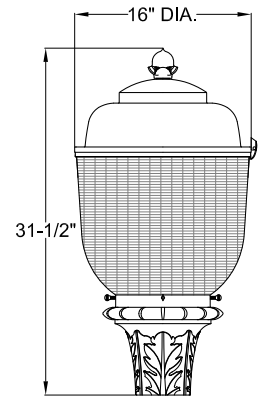
**4. Distribution:** Matrix #: **H2** Description: Type 2 - Horizontal  
**H3** Type 3 - Horizontal  
**H4** Type 4 - Horizontal  
**H5** Type 5 - Horizontal  
Horizontal  
**V3** Type 3 - Vertical (Corn Cob)  
**V5** Type 5 - Vertical (Corn Cob)  
Vertical



**ACA/11A**  
Horizontal Max: 35W  
Vertical Max: 120W



**ACA/11B**  
Horizontal Max: 35W  
Vertical Max: 120W



**ACA/11C**  
Horizontal Max: 69W  
Vertical Max: 120W

<b>5. Lamping:</b>	<u>Matrix #:</u>	<u>Description:</u>	<u>Diodes</u>	<u>Lumens*</u>	<u>Wattage*</u>	<u>Efficacy</u>	<u>LED Drive</u> (mA)	<u>Standard Dimming Type**</u>
Horizontal	<b>35LED</b>	LED Board	24	3360	35	96	292	1-10VDC, Triac, Forward Phase
	<b>50LED*</b>	LED Board	56	4800	50	96	417	1-10VDC, Triac, Forward Phase
	<b>69LED*</b>	LED Board	56	6624	69	96	575	1-10VDC, Triac, Forward Phase
Vertical	<b>27LED</b>	LED Corn Cob	81	2970	27	110	225	Line Voltage On-Board Transformer
	<b>45LED</b>	LED Corn Cob	135	4950	45	110	375	Line Voltage On-Board Transformer
	<b>54LED</b>	LED Corn Cob	135	5940	54	110	450	Line Voltage On-Board Transformer
	<b>80LED</b>	LED Corn Cob	234	8800	80	110	667	Line Voltage On-Board Transformer
	<b>100LED</b>	LED Corn Cob	280	11000	100	110	833	Line Voltage On-Board Transformer
	<b>120LED</b>	LED Corn Cob	336	13200	120	110	1000	Line Voltage On-Board Transformer

\* Size 10C option ONLY

**6. Color Temps (k):** Matrix #: **AM\*** Description: 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 #: **120** Description: 120VAC  
**208** 208VAC  
**240** 240VAC  
**277** 277VAC  
**347\*** 347VAC  
**480\*** 480VAC  
\*Contact ELA for details.

**8. Lens:** Matrix #: **SA** Description: Stippled Acrylic Globe  
**SP** Stippled Polycarbonate  
**PA3** Prismatic Acrylic Type 3 Globe  
**PA5** Prismatic Acrylic Type 5 Globe  
**PP3** Prismatic Polycarbonate Type 3 Globe  
**PP5** Prismatic Polycarbonate Type 5 Globe  
**OP** Opal Polyethylene

\*Sample Qualifications

**9. Finish:** Matrix #: **AG** Description: 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 #: **BBU\*\*** Description: Battery Backup  
**PCB** Photocell Button  
**TB** Terminal Block  
**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 or mounting options.  
\*\* Horizontal LED option ONLY

### 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.