



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

## Colonial Beach - CBH

### LED Ordering Matrix

# Colonial Beach

The Colonial Beach is an acorn globe with a traditional cast aluminum fluted 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 Colonial Beach 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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# Colonial Beach - CBH

## LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1	2	3	4	5	6	7	8	9	10
CBH									

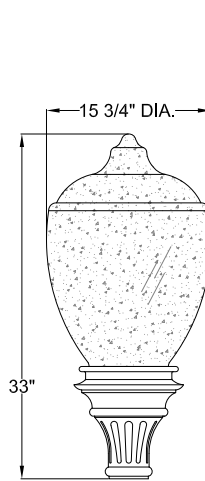
**1. Fixture:** Matrix #: Description:  
CBH Colonial Beach Fixture

**2. Size:** Matrix #: Weight: EPA:  
10A 27 lbs. 1.3  
10B 27 lbs. 1.4  
10C 31 lbs. 1.3

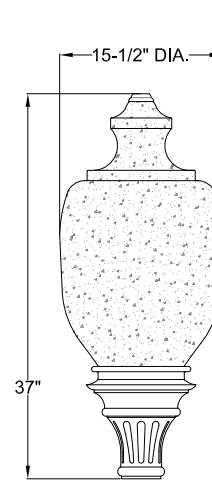
**3. Mounting:** Matrix #: Description:  
CA\* Cross Arm  
PT\* Post Top  
WB\* Wall Bracket  
PM\* Pier Mount

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

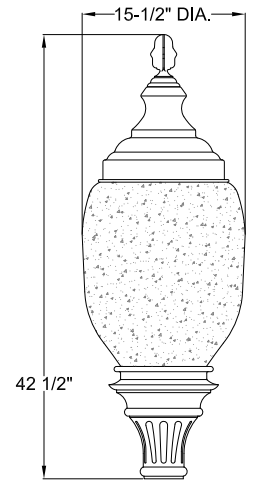
**4. Distribution:** Matrix #: Description:  
H2 Type 2 - Horizontal  
H3 Type 3 - Horizontal  
H4 Type 4 - Horizontal  
H5 Type 5 - Horizontal  
Horizontal  
V3 Type 3 - Vertical (Corn Cob)  
V5 Type 5 - Vertical (Corn Cob)  
Vertical



**CBH/10A**  
Horizontal Max: 35W  
Vertical Max: 120W



**CBH/10B**  
Horizontal Max: 35W  
Vertical Max: 120W



**CBH/10C**  
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>
	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
Horizontal								
Vertical	27LED	LED Corn Cob	81	2970	27	110	225	Line Voltage On-Board Transformer
	45LED	LED Corn Cob	135	4950	45	110	375	Line Voltage On-Board Transformer
	54LED	LED Corn Cob	135	5940	54	110	450	Line Voltage On-Board Transformer
	80LED	LED Corn Cob	234	8800	80	110	667	Line Voltage On-Board Transformer
	100LED	LED Corn Cob	280	11000	100	110	833	Line Voltage On-Board Transformer
* Size 10C option ONLY	120LED	LED Corn Cob	336	13200	120	110	1000	Line Voltage On-Board Transformer

**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:  
SA 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 #: 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:  
BBU\*\* 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.