



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

Plymouth - PLY LED Ordering Matrix

Plymouth

The Plymouth is an acorn globe with a elongated 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 Plymouth 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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Plymouth - PLY

LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1	2	3	4	5	6	7	8	9	10
PLY									

1. Fixture: Matrix #: Description:
PLY Plymouth Fixture

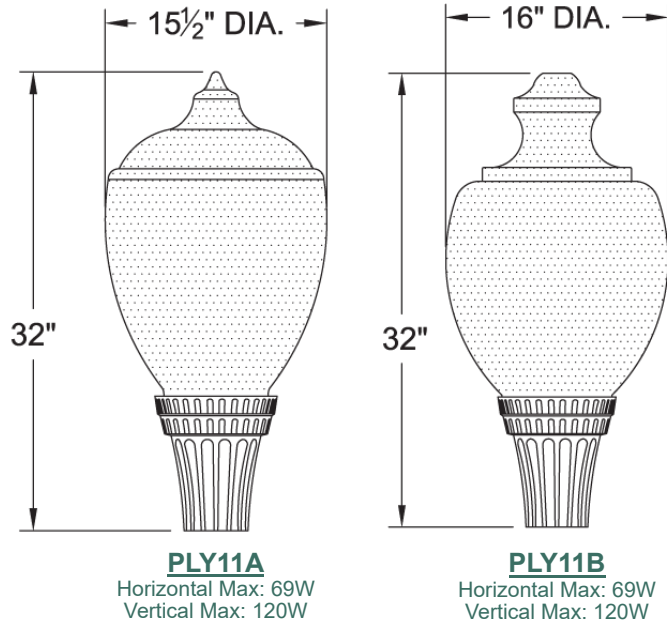
2. Size: Matrix #: Weight: EPA:
11A 28 lbs. 2.2
11B 31 lbs. 2.3

3. Mounting: Matrix #: Description:
CR* Cross arm
PT* Post Top
BR* Wall Bracket

*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
Vertical V3 Type 3 - Vertical (Corn Cob)
V5 Type 5 - Vertical (Corn Cob)

* Only available on size 11A and requires ST (SOLID TOP) lens option.



5. Lamping:	Matrix #:	Description:	Diodes	Lumens*	Wattage*	Efficacy	LED Drive (mA)	Standard Dimming Type**
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	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
	80LED	LED Corn Cob	234	8800	80	110	667	Line Voltage On-Board Transformer
	120LED	LED Corn Cob	336	13200	120	110	1000	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:
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 Gray
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.