



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

Imperial - IMP

LED Ordering Matrix

Imperial

Available with three acorn globe styles, the Imperial offers an “Old World” look with an emphasis on performance and ease of maintenance. Built with a hinged access door and either a hinged hood or twist lock globe. The Imperial is uniquely engineered for easy LED and driver replacement. Suitable for lighting “Old Town” sections of cities, and so much more. Constructed of high grade cast aluminum and a durable powder coat finished housing with a polycarbonate, polyethylene, or acrylic globe, the Imperial is built for the outdoor elements. The Imperial can also meet the performance standards of today’s lighting demands. Available with a maximum of 120 watts of LED power The Imperial offers a classic traditional look and offers a perfect solution to easy maintenance with 100% tool-less entry.



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



Project Name: _____

Type: _____

Imperial - IMP

LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

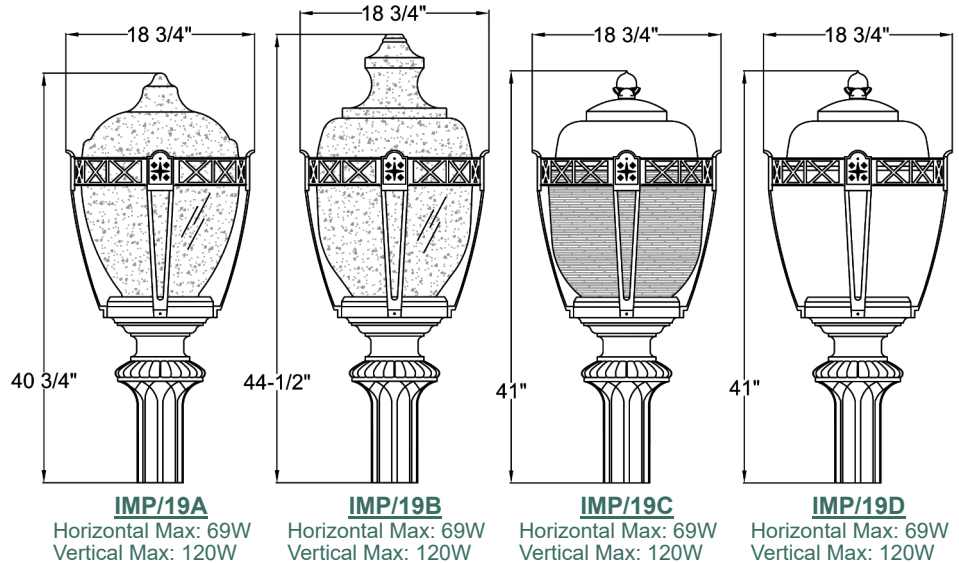
1 **IMP** / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10

1. Fixture: Matrix #: **IMP** Description: Imperial Fixture

2. Size: Matrix #: **19A** 46 lbs. 1.9
19B 46 lbs. 1.9
19C* 46 lbs. 1.9
19D* 46 lbs. 1.0
 * Solid spun aluminum top

3. Mounting: Matrix #: **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 #: **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



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>
	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
Horizontal	69LED	LED Board	56	6624	69	96	575	1-10VDC, Triac, Forward Phase
Vertical	18LED	LED Corn Cob	56	1980	18	110	150	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 #: **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 #: **120** 120VAC
208 208VAC
240 240VAC
277 277VAC
347* 347VAC
480* 480VAC
 *Contact ELA for details.

8. Lens: Matrix #: **SA*** Stippled Acrylic Globe
SP* Stippled Polycarbonate Globe
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 Globe
HCG** Horizontal Clear Tempered Glass
HFG** Horizontal Frosted Tempered Glass
 * IMP / 19A-C Only
 ** IMP / 19D Only

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

Note: Custom colors available upon request.

10. Options: Matrix #: **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 for 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.