



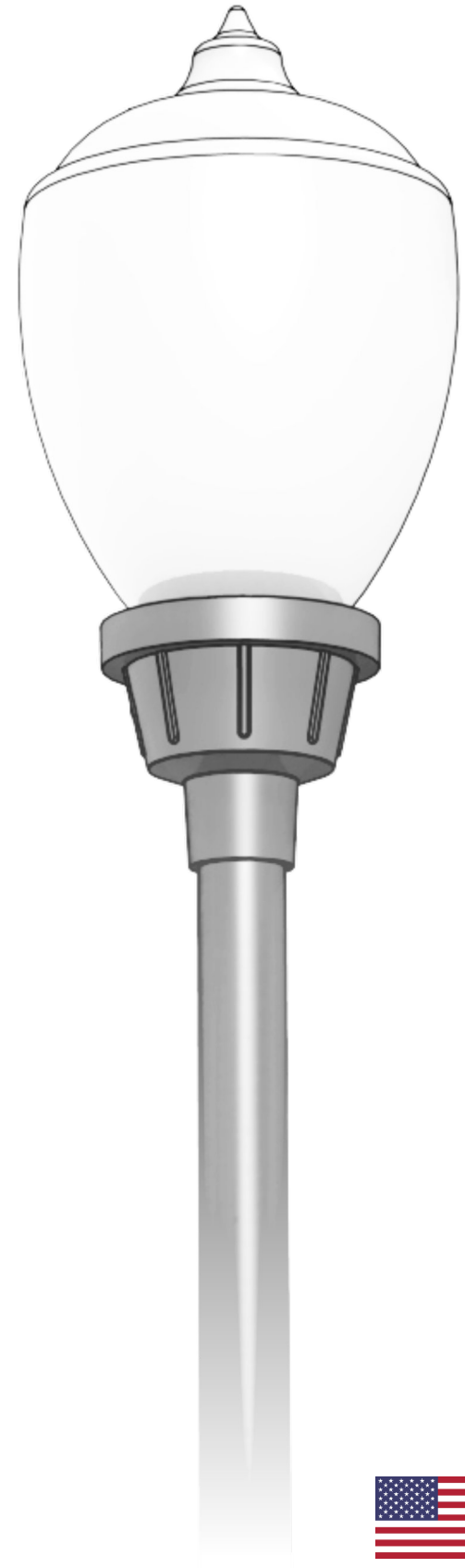
Project Name:
Type:

Environmental Lighting for Architecture, Inc.

Dorchester - DCR LED Ordering Matrix

Dorchester

The Dorchester offers an Old World style that meets today's technology standards. Available in three globe styles, the Dorchester offers a classic look for many outdoor specifications. Suitable for pole, cross arm, or wall mounting conditions, the Dorchester is often specified for street lighting, court houses, museums, historical sites, government buildings, schools and universities, parking lots, site and walkway lighting, lighting for "Old Town" sections of cities, and much more. The Dorchester is available with Type III or Type V optics and a maximum 120 watts in LED. The Dorchester offers a classic traditional look while meeting today's high performance standards for lighting.



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



Project Name: _____
 Type: _____

Dorchester - DCR LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10
DCR / / / / / / / / / /

1. Fixture: Matrix #: Description:
DCR Dorchester Fixture

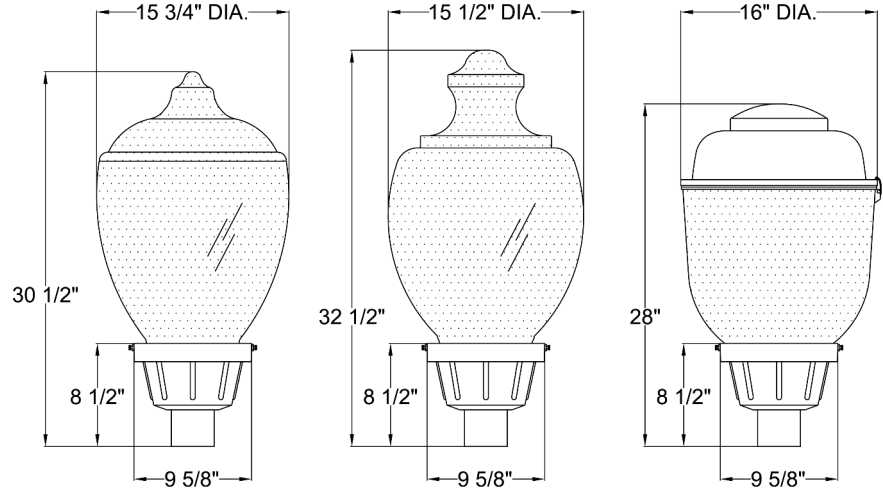
2. Size: Matrix #: Weight: EPA:
10A 27 lbs. 1.3
10B 27 lbs. 1.4
10C 31 lbs. 1.3

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:
 Horizontal **H3*** Type 3 - Horizontal
H5* Type 5 - Horizontal
 Vertical **V3** Type 3 - Vertical (Corn Cob)
V5 Type 5 - Vertical (Corn Cob)

*Only available on size 10C option.



DCR/10A
Horizontal Max: 35W
Vertical Max: 120W

DCR/10B
Horizontal Max: 35W
Vertical Max: 120W

DCR/10C
Horizontal Max: 69W
Vertical Max: 120W

	<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	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
	120LED	LED Corn Cob	336	13200	120	110	1000	Line Voltage On-Board Transformer

* Size 10C option ONLY

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.