



Project Name:
Type:

Environmental Lighting for Architecture, Inc.

Derby - DBY LED Ordering Matrix

Derby

Available with two acorn globe sizes, the Derby offers a functional outdoor fixture with an organic Old World style. The simple aluminum fitter of the Derby offers the ability to coordinate with most pole designs. Also suitable for cross arm or wall mounting conditions, the Derby can be specified for street lighting, court houses, museums, historical sites, government buildings, schools and universities, or lighting for "Old Town" sections of cities. The Derby can also meet the performance standards of today's lighting demands. Available with a maximum 54 watts of LED power while still maintaining excellent light output, the Derby 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.



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Derby - DBY

LED Ordering Matrix

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1	2	3	4	5	6	7	8	9
DBY								

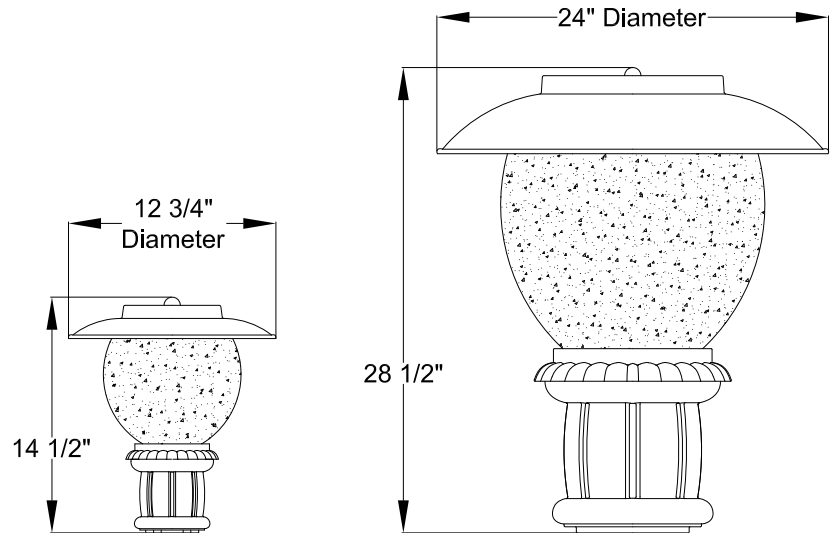
1. Fixture: Matrix #: **DBY** Description: Derby Fixture

2. Size: Matrix #: **13** Weight: **15** EPA: **0.4**
24 **38** **1.3**

3. Mounting: Matrix #: **CR*** Description: Cross arm
PT* Post Top
BR* 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
Vertical **V3** Type 3 - Vertical
V5 Type 5 - Vertical



DBY / 13
Horizontal Max: 35W

DBY / 24
Horizontal Max: 35W
Vertical Max: 54W

* Size 24 ONLY

5. Lamping:	<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	35LED	LED Board	24	3360	35	96	292	1-10VDC, Triac, Forward Phase
Vertical	18LED	LED Corn Cob	56	1980	18	110	150	Line Voltage On-Board Transformer
	27LED	LED Corn Cob	81	2970	27	110	225	Line Voltage On-Board Transformer
	36LED	LED Corn Cob	108	3960	36	110	300	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

1) Other wattages & lumens available upon request.

2) Other dimming types available upon request.

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 #: **CA** Description: Clear Stippled Acrylic
FA Frosted Stippled Acrylic
OP Opal Polyethylene
CP Clear Stippled Polycarbonate
FP Frosted Stippled Polycarbonate

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 #: **PCB** Description: Photocell Button
ST Solid Top
PCR3* 3 Pin Photo Control Receptacle
PCR5* 5 Pin Photo Control Receptacle
PCF7* 7 Pin Photo Control Receptacle
HSS House Side Shield

1. ELA Can integrate client specified wifi /remote control components upon request.

* See ELA for mounting options.

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.