



|               |
|---------------|
| Project Name: |
| Type:         |

Environmental Lighting for Architecture, Inc.

## Delaware - DLW

### LED Ordering Matrix

# Delaware

The Delaware is a traditional 4-sided lantern; which is available in two sizes, with each size available with several base styles. The Delaware offers a smooth curved, tapered hood with a decorative chimney; while generating up to 135 watts of LED, producing 12960 lumens. The Delaware, which can be provided with several styles of side lenses or no side lenses for full cut-off optics, is often specified for court houses, museums, historical sites, piers and harbors, parking lots, site and walkway lighting, and much more.



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



|               |
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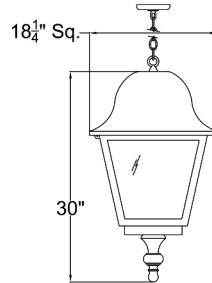
|     |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| DLW |   |   |   |   |   |   |   |   |

|                    |                              |   |
|--------------------|------------------------------|---|
| <b>1. Fixture:</b> | <b>Matrix #:</b><br>DLW      | <b>Description:</b><br>Delaware                                   |
| <b>2. Size:</b>    | <b>Matrix #:</b><br>18<br>12 | <b>Weight:</b><br>36 lbs.<br>27 lbs.<br><b>EPA:</b><br>2.0<br>1.0 |

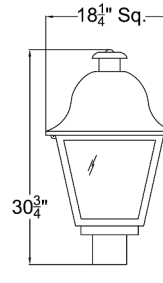
|                     |   |  |
|---------------------|---|--|
| <b>3. Mounting:</b> | <b>Matrix #:</b><br>PD<br>ST*<br>BH*<br>CF* | <b>Description:</b><br>Pendant<br>Step Housing<br>Ballast Housing<br>Convex Fork |
|---------------------|---|--|

\*Specify which pole to be used.  
See ELA website for choices.

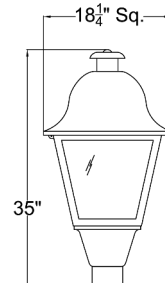
|                   |  |   |
|-------------------|--|---|
| <b>4. Optics:</b> | <b>Matrix #:</b><br>H2<br>H3<br>H4<br>H5<br>Horizontal<br>Vertical<br>V3<br>V5 | <b>Description:</b><br>Type 2 - Horizontal<br>Type 3 - Horizontal<br>Type 4 - Horizontal<br>Type 5 - Horizontal<br>Type 3 - Vertical<br>Type 5 - Vertical |
|-------------------|--|---|



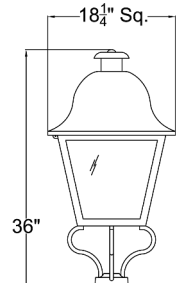
**DLW/18PD**  
Horizontal: 135W  
Vertical: 120W



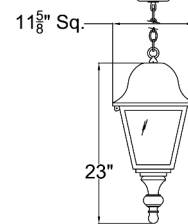
**DLW/18ST**  
Horizontal: 135W  
Vertical: 120W



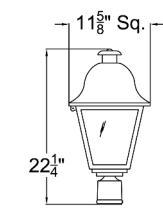
**DLW/18BH**  
Horizontal: 135W  
Vertical: 120W



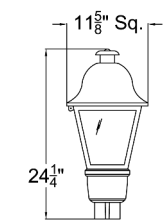
**DLW/18CF**  
Horizontal: 135W  
Vertical: 120W



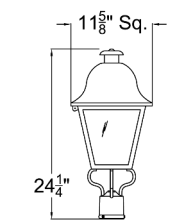
**DLW/12PD**  
Horizontal: 35W



**DLW/12ST**  
Horizontal: 35W



**DLW/12BH**  
Horizontal: 35W



**DLW/12CF**  
Horizontal: 35W

| 5. Lamping: | Matrix #: | Description: | Diodes | Lumens* | Wattage* | Efficacy | LED Drive (mA) | Standard Dimming Type**           |
|-------------|-----------|--------------|--------|---------|----------|----------|----------------|-----------------------------------|
|             | 35LED     | LED Board    | 24     | 3360    | 35       | 96       | 292            | 1-10VDC, Triac, Forward Phase     |
|             | 69LED     | LED Board    | 56     | 6624    | 69       | 95       | 575            | 1-10VDC, Triac, Forward Phase     |
|             | 101LED    | LED Board    | 100    | 9696    | 101      | 95       | 842            | 1-10VDC, Triac, Forward Phase     |
|             | 135LED    | LED Board    | 100    | 12960   | 135      | 95       | 1125           | 1-10VDC, Triac, Forward Phase     |
| Horizontal  | 27LED     | LED Corn Cob | 81     | 2970    | 27       | 110      | 275            | Line Voltage On-Board Transformer |
| Vertical    | 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.

|                            |   |   |
|----------------------------|---|---|
| <b>6. Color Temps (k):</b> | <b>Matrix #:</b><br>AM*<br>27<br>30<br>40<br>50 | <b>Description:</b><br>Amber Color Temp<br>2700k Color Temp<br>3000k Color Temp<br>4000k Color Temp<br>5000k Color Temp |
|----------------------------|---|---|

Note:  
Other color temperatures & RGB's available upon request.

\*Amber not available in corn cobs.

|                    |  |   |
|--------------------|--|---|
| <b>7. Voltage:</b> | <b>Matrix #:</b><br>120<br>208<br>240<br>277<br>347*<br>480* | <b>Description:</b><br>120VAC<br>208VAC<br>240VAC<br>277VAC<br>347VAC<br>480VAC |
|--------------------|--|---|

\*Contact ELA for details.

|                 |  |   |
|-----------------|--|---|
| <b>8. Lens:</b> | <b>Matrix #:</b><br>CG<br>CA<br>CP<br>FG<br>FA<br>FP | <b>Description:</b><br>Clear Glass<br>Clear Acrylic<br>Clear Polycarbonate<br>Frosted Glass<br>Frosted Acrylic<br>Frosted Polycarbonate |
|                 | <b>Matrix #:</b><br>SG<br>SA<br>HCG*<br>HFG*         | <b>Description:</b><br>Seedy Glass<br>Seedy Acrylic<br>Horizontal Clear Glass<br>Horizontal Frosted Glass                               |

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

Note: Custom colors available upon request.

|                     |  |  |
|---------------------|--|--|
| <b>10. Options:</b> | <b>Matrix #:</b><br>BBU**<br>PCB<br>PCR3*<br>PCR5*<br>PCF7*<br>HSS | <b>Description:</b><br>Battery Backup<br>Photocell Button<br>3 Pin Photo Control Receptacle<br>5 Pin Photo Control Receptacle<br>7 Pin Photo Control Receptacle<br>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.  
\*\* Size 18 and 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.