



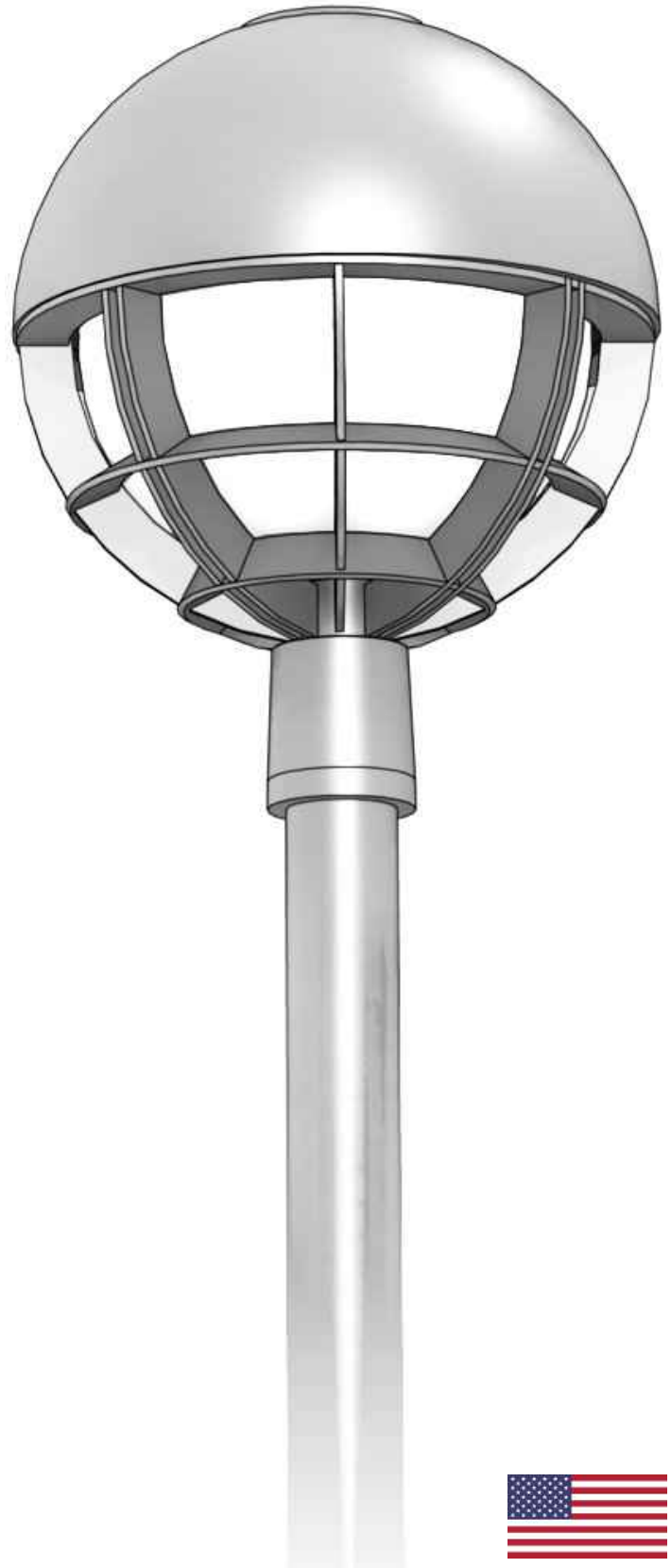
| |
|---------------|
| Project Name: |
| Type: |

Environmental Lighting for Architecture, Inc.

Haloguard - HLO LED Ordering Matrix

Haloguard

The Haloguard is a classic example of matching contemporary aesthetics with high performance. The Haloguard enables this outdoor fixture to spread indirect light onto the ground while making it visually pleasing to the eye. Suitable for pole, cross arm, wall or stem pendant mounting conditions, the Haloguard is the perfect specification for many shopping malls, parking lots, government buildings, site and walkway lighting, schools, libraries, street lighting and high-end residential applications; and much more. The Haloguard can also meet the standards of today's lighting market and it's unique design creates a natural full cut-off to meet requirements if specified with a horizontal lamp. Available with a maximum 69 watts in LED, while still maintaining excellent light output. The Haloguard offers unique styling, extraordinary durability and excellent lighting performance, including natural downlight.



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



| |
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Haloguard - HLO

LED Ordering Matrix

Environmental Lighting for Architecture, Inc.

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

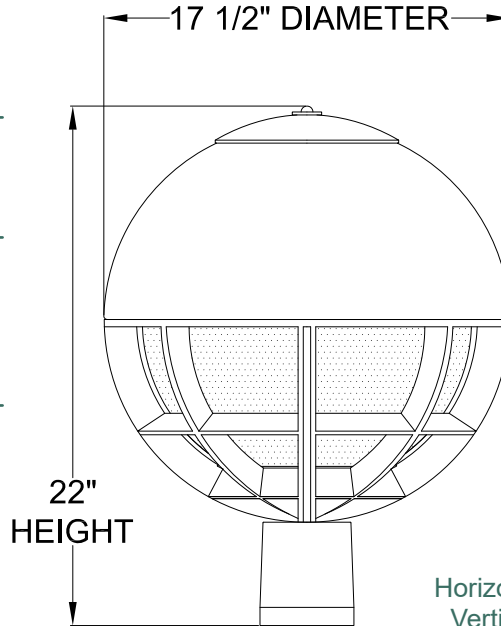
1. Fixture: Matrix #: HLO Description: Haloguard Fixture

2. Size: Matrix #: 18 Weight: 20 EPA: 1.0

3. Mounting: Matrix #: CR* PT* BR* CP SP Description: Cross Arm Post Top Wall Bracket Chain Pendant Stem Pendant

*Specify which Cross Arm, Pole, or Wall Bracket is to be used. See ELA website for choices.

4. Distribution: Matrix #: H2 H3 H4 H5 Horizontal Type 2 - Horizontal Type 3 - Horizontal Type 4 - Horizontal Type 5 - Horizontal Vertical V3 V5 Type 3 - Vertical Type 5 - Vertical



HLO / 18
Horizontal Max: 69W
Vertical Max: 45W

| 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 | 18LED | LED Corn Cob | 81 | 1980 | 18 | 110 | 150 | Line Voltage On-Board Transformer |
| | 27LED | LED Corn Cob | 81 | 2970 | 27 | 110 | 275 | Line Voltage On-Board Transformer |
| | 36LED | LED Corn Cob | 135 | 3960 | 36 | 110 | 300 | Line Voltage On-Board Transformer |
| | 45LED | LED Corn Cob | 135 | 4950 | 45 | 110 | 375 | Line Voltage On-Board Transformer |

*Other wattages & lumens available upon request.

**Other dimming types available upon request.

6. Color Temps (k): Matrix #: AM* 27 30 40 50 Description: Amber Color Temp 2700k Color Temp 3000k Color Temp 4000k Color Temp 5000k Color Temp

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

*Amber not available in corn cobs.

7. Voltage: Matrix #: 120 208 240 277 347* 480* Description: 120VAC 208VAC 240VAC 277VAC 347VAC 480VAC

*Contact ELA for details.

8. Lens: Matrix #: CA FA HCG* HFG* Description: Clear Acrylic Frosted Acrylic Horizontal Clear Glass (Flat Panel) Horizontal Frosted Glass (Flat Panel)

* Horizontal Lamping ONLY

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

Note: Custom colors available upon request.

10. Options: Matrix #: PCB PCR3* PCR5* PCF7* HSS Description: Photocell Button 3 Pin Photo Control Receptacle 5 Pin Photo Control Receptacle 7 Pin Photo Control Receptacle 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.

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.