

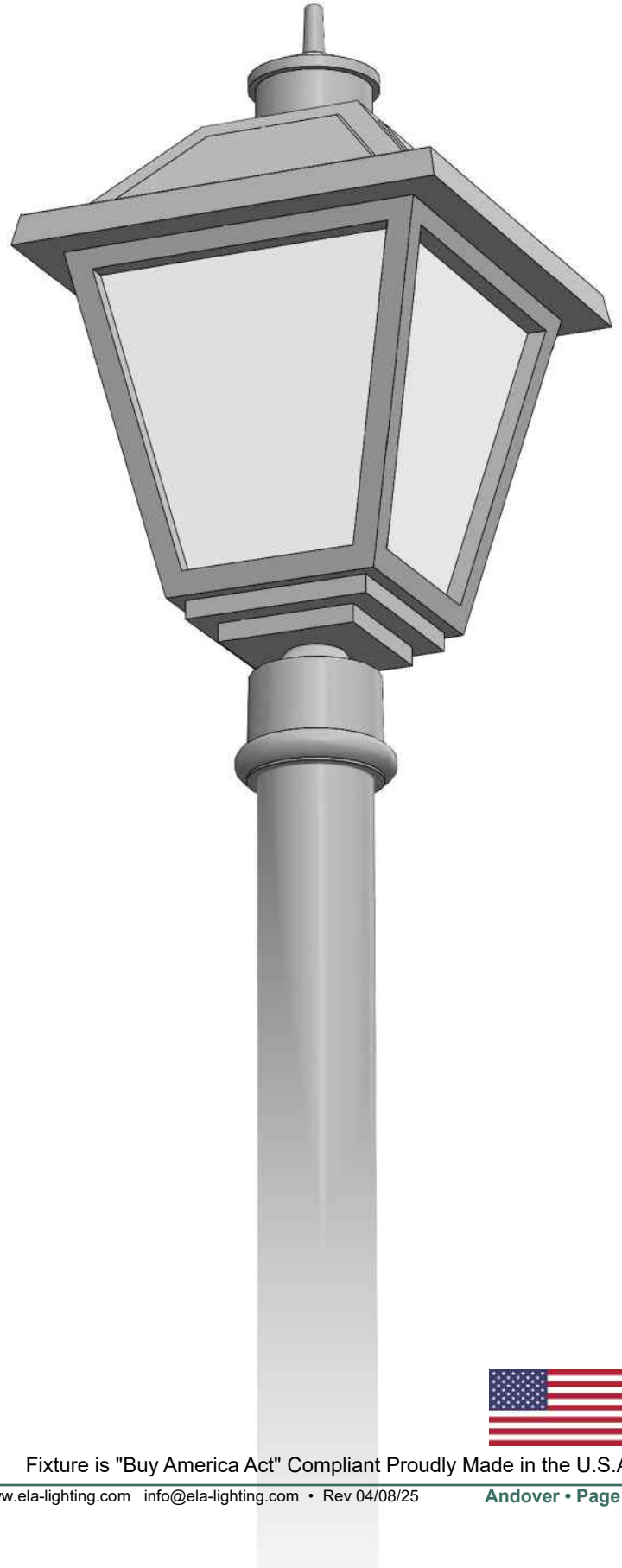
Project Name:
Type:

Environmental Lighting for Architecture, Inc.

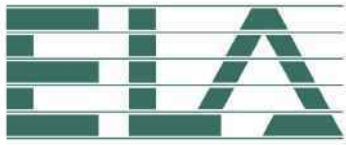
Andover - AND LED Ordering Matrix

Andover

The Andover is a traditional 4-sided lantern; which is available in two sizes, with each size available with several base styles. The Andover offers a smooth, tapered hood with a decorative chimney; while generating up to 135 watts of LED, producing 12960 lumens. The Andover, 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.



Project Name: _____

Type: _____

Environmental Lighting for Architecture, Inc.

Andover - AND LED Ordering Matrix

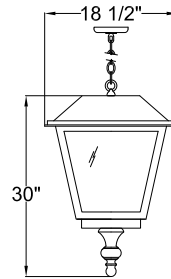
1 **AND** / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9

1. Fixture:	<u>Matrix #:</u> AND	<u>Description:</u> Andover	
2. Size:	<u>Matrix #:</u> 18 12	<u>Weight:</u> 36 lbs. 27 lbs.	<u>EPA:</u> 2.0 1.0

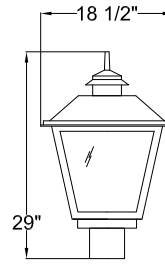
3. Mounting:	Matrix #: PD ST* BH* CF*	Description: Pendant Step Housing Ballast Housing Convex Fork
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*Specify which pole is to be used.
See ELA website for choices.

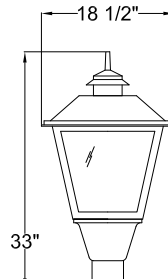
4. Optics:	Matrix #: H2 H3 H4 H5	Description: Type 2 - Horizontal Type 3 - Horizontal Type 4 - Horizontal Type 5 - Horizontal
Horizontal	H5	
Vertical	V3* V5*	Type 3 - Vertical Type 5 - Vertical



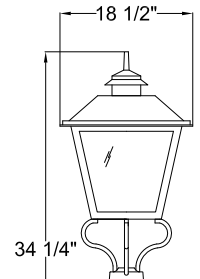
AND/18PD
Horizontal: 135W
Vertical: 120W



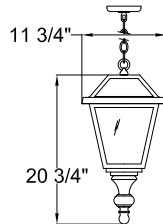
AND/18ST
Horizontal: 135W
Vertical: 120W



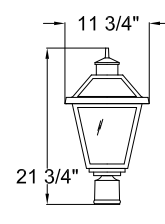
AND/18BH
Horizontal: 135W
Vertical: 120W



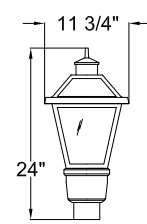
AND/18CF
Horizontal: 135W
Vertical: 120W



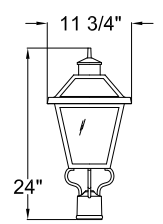
AND/12PD
Horizontal: 35W



AND/12ST
Horizontal: 35W



AND/12BH
Horizontal: 35W



AND/12CF
Horizontal: 35W

5. Lamping: Size 18 ONLY	Matrix #: 35LED 50LED 69LED 101LED 135LED	Description: LED Board LED Board LED Board LED Board LED Board	Diodes 24 56 56 100 100	Lumens* 3360 4800 6624 9696 12960	Wattage* 35 50 69 101 135	Efficacy 96 96 96 96 96	LED Drive (mA) 292 417 575 842 1125	Standard Dimming Type** 1-10VDC, Triac, Forward Phase 1-10VDC, Triac, Forward Phase 1-10VDC, Triac, Forward Phase 1-10VDC, Triac, Forward Phase 1-10VDC, Triac, Forward Phase
Horizontal	18LED 27LED 36LED 45LED 54LED 80LED 100LED 120LED	LED Corn Cob LED Corn Cob LED Corn Cob LED Corn Cob LED Corn Cob LED Corn Cob LED Corn Cob LED Corn Cob	56 81 81 135 135 234 336 336	1980 2970 3960 4950 5940 8800 11000 13200	18 27 36 45 54 80 100 120	110 110 110 110 110 110 110 110	150 225 300 375 450 667 833 1000	Line Voltage On-Board Transformer Line Voltage On-Board Transformer Line Voltage On-Board Transformer Line Voltage On-Board Transformer Line Voltage On-Board Transformer Line Voltage On-Board Transformer Line Voltage On-Board Transformer 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
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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
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*Contact ELA for details.

8. Lens:

Matrix #:	Description:	Matrix #:	Description:
CG	Clear Glass	SG	Seedy Glass
CA	Clear Acrylic	SA	Seedy Acrylic
CP	Clear Polycarbonate	HCG*	Horizontal Clear Glass
FG	Frosted Glass	HFG*	Horizontal Frosted Glass
FA	Frosted Acrylic		
FP	Frosted Polycarbonate		

9. Finish: (Standard Powder Coat)

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

Note: Custom colors available
upon request.

10. Options:	Matrix #: BBU** PCB PCR3* PCR5* PCF7* HSS	Description: Battery Backup Photocell Button 3 Pin Photo Control Receptacle 5 Pin Photo Control Receptacle 7 Pin Photo Control Receptacle House Side Shield
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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.