

Project Name:	Type:
Notes:	Order Matrix Number:

Environmental Lighting for Architecture, Inc.

CAPE

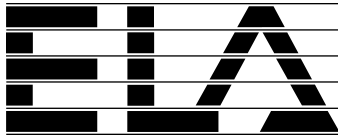


Available with multiple acorn globe option styles, the *Cape* offers an aesthetically superior “Old World” style with an emphasis on performance and ease of maintenance. Built with a hinged door and, on some models, a hinged hood, the *Cape* is uniquely engineered for easy lamp and ballast replacement. Suitable for pole, cross arm, or wall mounting conditions, the *Cape* is a perfect choice for street and other municipality lighting, historical sites, government buildings, schools and universities, parking lots, site and walkway lighting, lighting for “Old Town” sections of cities, and so much more.

Constructed of high grade cast aluminum and a durable powder coat finished housing and a UV resistant polycarbonate or polyethylene or acrylic globe, the *Cape* is built for the toughest of outdoor conditions. The *Cape* can also meet the performance standards of today’s lighting demands utilizing an array of refractors and reflectors for several light distributions. The hinged hood model allows the *Cape* to meet today’s Dark Skies requirements. Available with a maximum 250 watt Metal Halide or High Pressure Sodium, the *Cape* can also accommodate today’s Low-Energy requirements with up to 95 watt LED or 250 watt Induction sources while still maintaining excellent light output.

The *Cape* offers a classic traditional look, meets today’s high performance standards for lighting, and offers a perfect solution to easy maintenance with 100% tool-less entry.



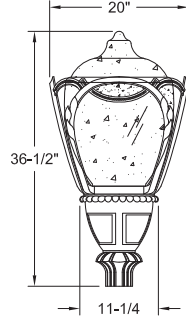
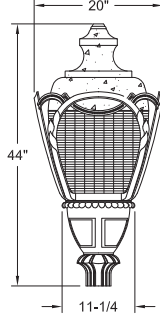
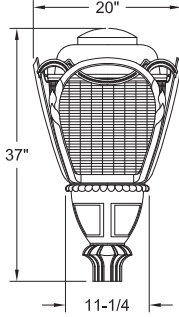

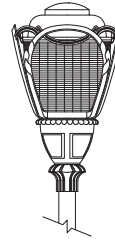
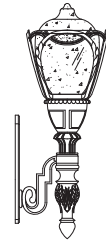








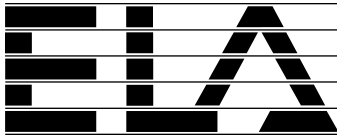
Environmental Lighting for Architecture, Inc.

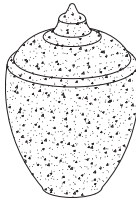
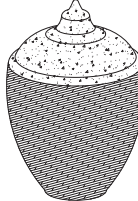
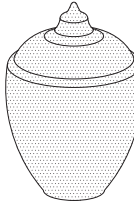
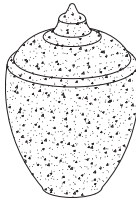
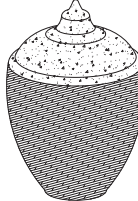
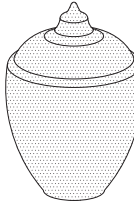
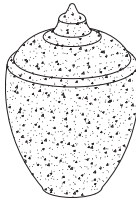
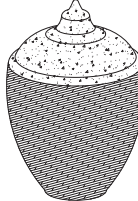
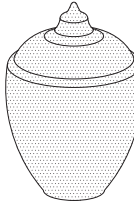




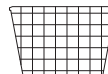











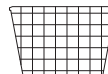











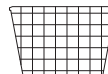







Ordering Matrix

Cape - CPE

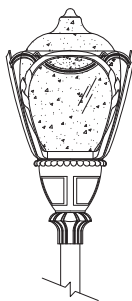
1	2	3	4	5	6	7	8	9
Fixture	Size	Mounting	Optics	Ballast	Voltage	Lens	Color	Option
CPE	11A	PT	V5	100MH	120	SA	CY	--

1. Fixture: CPE							
2. Size							
				Matrix #:			
	11A Lens Style A Max Wattage 250W 1.9 40 lbs.	11B Lens Style B Max Wattage 250W 2.0 42 lbs.	11C Lens Style C Max Wattage 250W 1.9 46 lbs.	Description:			
	EPA:						
	Weight:						
3. Mounting							
Notes: 1. Please consult factory for other mounting options. 2. When ordering Post Top, please specify fitter size.				Matrix #:			
	CA Cross Arm	PT Post Top	WB Wall Bracket	Description:			
4. Optics							
				Matrix #:			
		V3 * TYPE 3	V5 TYPE 5	Description:			
				Matrix #:			
		H3 ** TYPE 3	H5 ** TYPE 5	Description:			
Notes: * Glass refractor or prismatic globe required. ** Fits lens style 11C only.							
5. Ballast							
Description:	Pulse Start Metal Halide (Watts / Type)	Metal Halide (Watts / Type)	High Pressure Sodium (Watts / Type)	Compact Fluorescent (Watts / Type)	LED (Watts / Type)	Induction Bulb Type (Watts / Type)	Incandescent (Watts / Type)
Matrix #:	50PSMH 70PSMH 100PSMH 150PSMH 175PSMH ♦ 200PSMH 250PSMH ♦	50MH 70MH T6 70MH 100MH T6 150MH	50HPS 70HPS 100HPS 150HPS 200HPS ♦ 250HPS ♦	18CFL 26CFL 32CFL 42CFL 57CFL 60CFL	55LED ** 65LED ** 75LED ** 85LED ** 95LED **	35iB 55iB 85iB 100iB ♦ 120iB ♦ 165iB ♦ 200iB ♦ 250iB ♦	INC
Notes: 1. Electronic ballast available for 50, 70, 100, 150, 200, and 250 watt MH lamps. 2. Other wattages available. Consult factory. ♦ Fits vertical only. ** Fits horizontal types 3 and 5.							



<div>6. Voltage</div> <div>* Only these voltages are available with LED.</div>	<table><tr><td>Matrix #:</td><td>120 *</td><td>208</td><td>240</td><td>277 *</td><td>347</td><td>480</td></tr><tr><td>Description:</td><td>120V</td><td>208V</td><td>240V</td><td>277V</td><td>347V</td><td>480V</td></tr></table>	Matrix #:	120 *	208	240	277 *	347	480	Description:	120V	208V	240V	277V	347V	480V																																										
Matrix #:	120 *	208	240	277 *	347	480																																																			
Description:	120V	208V	240V	277V	347V	480V																																																			
<div>7. Lens</div> <div>Notes: Consult factory for custom lens.</div>	<table><tr><td></td><td></td><td></td></tr><tr><td><div>SA Stippled Acrylic (Clear)</div><div>Matrix #: SP Stippled Polycarbonate (Clear)</div><div>Description:</div></td><td><div>PAG3 Prismatic Acrylic Globe Type 3</div><div>PAG5 Prismatic Acrylic Globe Type 5</div><div>PPG3 Prismatic Polycarbonate Globe Type 3</div><div>PPG5 Prismatic Polycarbonate Globe Type 5</div></td><td><div>OP Opal Polyethylene</div></td></tr></table>				<div>SA Stippled Acrylic (Clear)</div> <div>Matrix #: SP Stippled Polycarbonate (Clear)</div> <div>Description:</div>	<div>PAG3 Prismatic Acrylic Globe Type 3</div> <div>PAG5 Prismatic Acrylic Globe Type 5</div> <div>PPG3 Prismatic Polycarbonate Globe Type 3</div> <div>PPG5 Prismatic Polycarbonate Globe Type 5</div>	<div>OP Opal Polyethylene</div>																																																		
																																																									
<div>SA Stippled Acrylic (Clear)</div> <div>Matrix #: SP Stippled Polycarbonate (Clear)</div> <div>Description:</div>	<div>PAG3 Prismatic Acrylic Globe Type 3</div> <div>PAG5 Prismatic Acrylic Globe Type 5</div> <div>PPG3 Prismatic Polycarbonate Globe Type 3</div> <div>PPG5 Prismatic Polycarbonate Globe Type 5</div>	<div>OP Opal Polyethylene</div>																																																							
<div>8. Color</div> <div>Notes: Consult factory for custom colors.</div>	<table><tr><th colspan="2">Powder Coat Finish</th><th colspan="2">Hand-Applied Finish</th></tr><tr><td>Matrix #</td><td>Description</td><td>Matrix #</td><td>Description</td></tr><tr><td>AG</td><td>Augustine Green</td><td>MG</td><td>Malaga Green</td></tr><tr><td>GY</td><td>Architectural Grey</td><td>MN</td><td>Midnight</td></tr><tr><td>CC</td><td>Charcoal</td><td>PW</td><td>Pewter</td></tr><tr><td>CY</td><td>Clay</td><td>SS</td><td>Sand Storm</td></tr><tr><td>DB</td><td>Dark Bronze</td><td>SB</td><td>Statuary Bronze</td></tr><tr><td>HR</td><td>Harbor Blue</td><td>VL</td><td>Village Green</td></tr><tr><td>HP</td><td>Hammered Pewter</td><td>W</td><td>White</td></tr><tr><td></td><td></td><td>CH</td><td>Cracked Hide</td></tr><tr><td></td><td></td><td>LV</td><td>Light Verde</td></tr><tr><td></td><td></td><td>OR</td><td>Old Iron</td></tr><tr><td></td><td></td><td>R</td><td>Rust</td></tr><tr><td></td><td></td><td>V</td><td>Verde</td></tr></table>	Powder Coat Finish		Hand-Applied Finish		Matrix #	Description	Matrix #	Description	AG	Augustine Green	MG	Malaga Green	GY	Architectural Grey	MN	Midnight	CC	Charcoal	PW	Pewter	CY	Clay	SS	Sand Storm	DB	Dark Bronze	SB	Statuary Bronze	HR	Harbor Blue	VL	Village Green	HP	Hammered Pewter	W	White			CH	Cracked Hide			LV	Light Verde			OR	Old Iron			R	Rust			V	Verde
Powder Coat Finish		Hand-Applied Finish																																																							
Matrix #	Description	Matrix #	Description																																																						
AG	Augustine Green	MG	Malaga Green																																																						
GY	Architectural Grey	MN	Midnight																																																						
CC	Charcoal	PW	Pewter																																																						
CY	Clay	SS	Sand Storm																																																						
DB	Dark Bronze	SB	Statuary Bronze																																																						
HR	Harbor Blue	VL	Village Green																																																						
HP	Hammered Pewter	W	White																																																						
		CH	Cracked Hide																																																						
		LV	Light Verde																																																						
		OR	Old Iron																																																						
		R	Rust																																																						
		V	Verde																																																						
<div>9. Options</div> <div>Notes: 1. BBU option is available for fluorescent lamp only. 2. Test button location shall have visibility for testing on site. Consult factory for placement location. 3. All Finials fit over any style, unless otherwise specified.</div> <div>Photocell Options: Photocell is available in 120 thru 480 volts. Photocell receptacle only fits some cross arms. Consult factory. Specify when ordering.</div>	<table><tr><td><div>BBU Battery Backup</div></td><td><div>TB Terminal Block</div></td><td><div>PCB Photocell Button</div></td><td><div>PCR Photocell receptacle Twist Lock by others</div></td><td><div>VR Vertical Glass Refractor</div></td><td><div>HSS House Side Shield</div></td></tr><tr><td><div>FF1 Fixture Finial 1</div></td><td><div>FF2 Fixture Finial 2</div></td><td><div>FF3 Fixture Finial 3</div></td><td><div>FF4 Fixture Finial 4</div></td><td><div>FF5 Fixture Finial 5</div></td><td><div>AT Aluminum Top (Solid Top)</div></td></tr></table>	 <div>BBU Battery Backup</div>	 <div>TB Terminal Block</div>	 <div>PCB Photocell Button</div>	 <div>PCR Photocell receptacle Twist Lock by others</div>	 <div>VR Vertical Glass Refractor</div>	 <div>HSS House Side Shield</div>	 <div>FF1 Fixture Finial 1</div>	 <div>FF2 Fixture Finial 2</div>	 <div>FF3 Fixture Finial 3</div>	 <div>FF4 Fixture Finial 4</div>	 <div>FF5 Fixture Finial 5</div>	 <div>AT Aluminum Top (Solid Top)</div>																																												
 <div>BBU Battery Backup</div>	 <div>TB Terminal Block</div>	 <div>PCB Photocell Button</div>	 <div>PCR Photocell receptacle Twist Lock by others</div>	 <div>VR Vertical Glass Refractor</div>	 <div>HSS House Side Shield</div>																																																				
 <div>FF1 Fixture Finial 1</div>	 <div>FF2 Fixture Finial 2</div>	 <div>FF3 Fixture Finial 3</div>	 <div>FF4 Fixture Finial 4</div>	 <div>FF5 Fixture Finial 5</div>	 <div>AT Aluminum Top (Solid Top)</div>																																																				

Fixture Ordering Example:



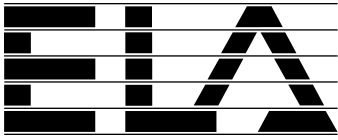
CPE/11A/PT/V5/100MH/120/SA/CY

1	2	3	4	5	6	7	8	9
Fixture	Size	Mounting	Optics	Ballast	Voltage	Lens	Color	Option
CPE Cape Fixture	11A Lens Style 11A	PT Post Top	V5 Vertical Type 5	100MH 100 Watt Metal Halide	120 120 Volts	SA Stippled Acrylic (Clear)	CY Clay	- -

Fixture Ordering Form:

1	2	3	4	5	6	7	8	9	9	9
Fixture	Size	Mounting	Optics	Lamp	Voltage	Lens	Color	Option	Option	Option

1. CPE / / / / / / / / / /



Specifications

Fixture Housing: Two-piece sand-cast. Housing shall be corrosion resistant cast aluminum alloy #A356. The housing shall be free of any foreign materials or cosmetic fillers. Standard fitters shall slip over 3" diameter tenon. For other mounting options, consult factory for installation.

Optics: Units shall be hydroformed or segmented sharp cut-off optics. Specular Alzak® optical segments are rigidly mounted within globe. For vertical lamping fixture shall utilize either a prismatic borosilicate glass refractor or prismatic acorn globe.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate, and factory pre-wired. A quick-disconnect plug for the ballast module is standard. *Reference pages 2 and 3 for lamp characteristics, ballast types, and voltage technical data.*

Lens: Shall be either acrylic or impact resistant polycarbonate. Only polycarbonate and polyethylene globes are available in opal.

Finish/Color: Finish is super TGIC thermoset polyester powder coat. ELA offers RAL color matches along with our standard color selection. Custom and hand applied colors are available upon special request.

Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 65.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

ELA RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Elevated Scale

Suggested Poles and Arms
for the Cape Fixture



Fixture :	CPE/11A/WB	CPE/11B/PT	CPE/11A/PT	CPE/11C/CA	CPE/11B/CA	CPE/11A/PT	CPE/11C/PT	CPE/11B/WB
Arm :	WB26			CA10B	CA26B			WB7
Pole:		P4014B-10'	P3016B-12'	P3025D-16'	P3020B-14'	P3042B-12'	PM601	
Options :								

Note: Modifications to the fixture and additional pole heights are available.