

ELEMENT SERIES

Modern-Post Top



ELE-STR-OA-W/BAND-PT

The Element series-part of the modern category of luminaires, offers a complete package of luminaire sizes and options that allow for a range of configurations for building mount and site lighting applications. Choose from many different shade styles, mounting options, accessories and matching bollard in LED, electronic and magnetic ballast, and the option of an optical system consisting of a clear or frosted lens, glare band, perforated metal shields and high efficiency glare-free reflectors to complete your Luminaire visual concept.

Features:

LED, Cast Bronze and Aluminum A356, Copper, Stainless Steel, Acrylic Lens, Silicone Gaskets, Reflector Optics, USA made.

Applications

Buildings, Retail, Commercial, Educational, Municipal, Accents.

Lamps

100w Max HID, CF & LED



ELE-ANG-GR3 W/BAND-PT



ELE-FLR-GR5 W/BAND-PT



ELE-STR-FGD W/BAND-WM



ELE-STR-DBL-OA-PT

ELEMENT SERIES

Project: _____ Type: _____ Date: _____

Product: _____

Ordering Information:	Product	Optics	Wattage	Lamp	Voltage	Mounting	Color	Options
Example:	ELE-ANG	- OA	- 100	- ED-17	- 120	- WM	- BLK	- HS

ELEMENT • Post Top, Arm Mount or Wall Mount

Product - Shade	Optics	EPA: 1.5	Weight: 22 lbs
ELE- ANG Angle	OA Opal Acrylic Lens		
FLR Flared	GLV Glare Louvers		
STR Straight	FGD Frosted Glass Diffuser		
STR DBL Double	IND3 Type-3 Reflector		
FLT/T Flat Top	IND5 Type-5 Reflector		
STR/T Straight Top	GR3 Glass Refractor Type-3		
SD/T Semidome Top	GR5 Glass Refractor Type-5		

Wattage	Lamp	Voltage
13 thru 42	CF	120-277
50 thru 100 max	MH/HPS E-17	120/208/240/277
50 & 70	MH T-6	120/208/240/277

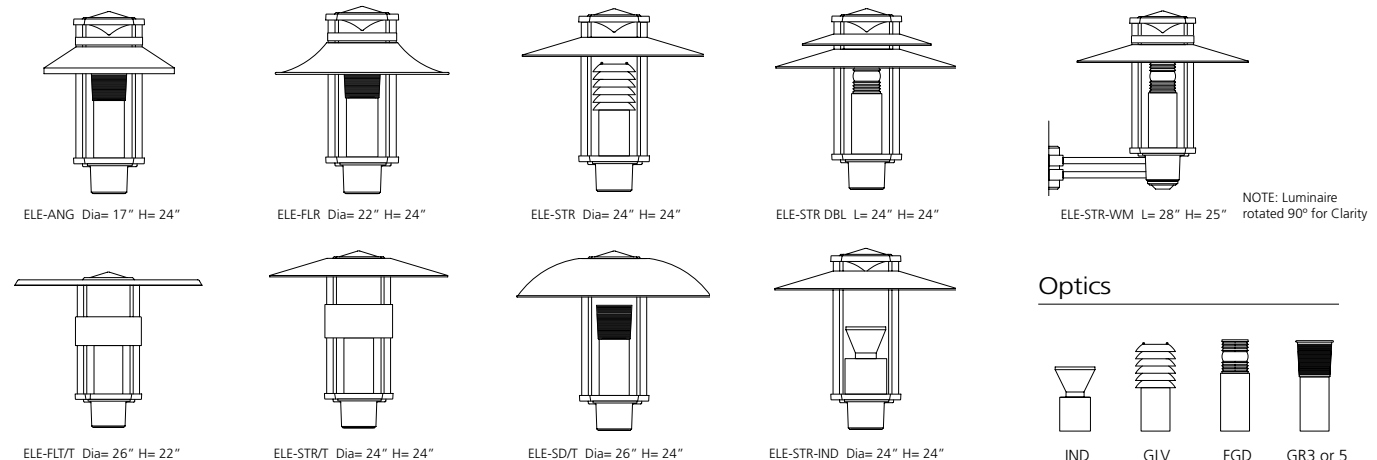
Note: Ballast are factory wired for 277 volts unless specified. Lamps not included. Consult factory for other voltages & ballast.

Mounting	Note: For pole and arm information, see pole & arm section		
Post Top	Flush Mount	Wall Mount	Arm Mount
PT	FM	WM	(2/3/4)AM
Post Top for 2 3/8 O.D. tenon or Specify Size	Flush Mount for 4" O.D. pole only		Arm Mount-Specify the number of arms required

Colors	Options
BLK Black	SF Single Fuse (120,277,347v)
WHT White	DF Double Fuse (208,240,480v)
GRN Green	C Copper Shade
DBZ Dark Bronze	SS Stainless Steel Shade
LG Light Gray	PCB Photo Control Button
DG Dark Gray	HS House Side Shield
CC Custom Color	ULS Upper Lens Shield
	UB Upper Band
	LGS Lamp Glare Shield
	PM Pendant Mounting

Note: for Copper shades add a "C" in back of the shade prefix example - CFLR

Luminaire Dimensions



Specifications

HOUSING: The fixture shall be composed of cast aluminum, A356 alloy and extruded aluminum components, free of porosity and foreign materials. The top cover removable for access to the lamp compartment, sealed with silicone gasket. The shade shall be a heavy gage spun aluminum with a down edge for added rigidity. The tube/spacer shall be of extruded aluminum. The ballast assembly is accessible by loosening two bolts and lifting off the top assembly. All internal and external hardware shall be stainless steel. The configuration above can be obtain in bronze, copper and stainless steel components.

ENCLOSURE: The lens shall be of one piece seamless clear acrylic (standard), sealed to the housing with a molded silicone gasket on the top and bottom. The glass refractor made of borosilicate glass, type 3 and 5. The inner glass component made of borosilicate glass and frosted in the inside. The upper reflector cone and the indirect reflector shall be specular spun aluminum.

ELECTRICAL: All electrical components are U.L. and C.S.A. recognized, mounted on a ballast tray which attaches to the housing as a one piece module. HID ballast are high power factor, rated for -30°C starting. Fluorescent ballast for 4-pin are electronic and core & coil for 2-pin. Socket for T-6 lamp is G12 base and Medium base is 4KV porcelain pulse rated. All components are prewired and electronically tested before shipment.

MOUNTING: Post top mounting-the fixture shall slip over a 4" O.D. pole or tenon and be secured with 4-stainless steel set screws. Other mounting options available.

FINISH: Super TGIC thermoset polyester powder coat paint. Powder coating is 2.5 mil nominal thickness over a chromated pretreatment. This finish system shall meet the A.S.T.M. 2500 hour salt spray test.

CERTIFICATION: Fixture shall be listed with ETL for outdoor, wet location use, conforms to UL1598 and CAN/CSA Std C22.2 no. 250.0

WARRANTY: Fixture shall be warranted to be free of defects for three years. Ballast components shall carry the ballast manufacturer's limited warranty. Made in the USA