

Element series

Modern-Post Top



Overview

The Element series offers a complete package of sizes, optical systems and mounting options designed for urban areas, buildings, roads and public areas.

Features

- High efficiency LED's / Driver
- Cast aluminum / Bronze
- Stainless Steel hardware
- Silicone gasket

Specifications

- 40 watts
- 2800 Lm
- 2700K, 3000K, 4000K
- Symmetric / Asymmetric



ELE-ANG-GR3-W/BAND-PT



ELE-FLR-GR3-W/BAND-PT



ELE-STR-GR5-W/BAND-PT

Element series

Project: _____ Type: _____ Date: _____

Product: _____

Ordering Information:	Product	Optics	Wattage	LED	Voltage	Mounting	Color	Options
Example:	ELE-ANG	- FA	- 40	- 4K	- 120-277	- WM	- BLK	- HS

ELEMENT • Post Top, Arm Mount or Wall Mount

Product - Shade Optics EPA: 1.5 Weight: 22 lbs

ELE-	ANG	Angle	FA	Frosted Acrylic Lens
	FLR	Flared	GLV	Glare Louvers
	STR	Straight	IND5	Type-5 Reflector
	STR DBL	Double	GR3	Glass Refractor Type-3
	FLT/T	Flat Top	GR5	Glass Refractor Type-5
	STR/T	Straight Top		
	SD/T	Semidome Top		

Wattage	Lm	Voltage
24	2620	120-277
36	2850	

Note: Driver's are 120v- 277v unless specified. LED's included. Consult factory for other voltages & drivers.

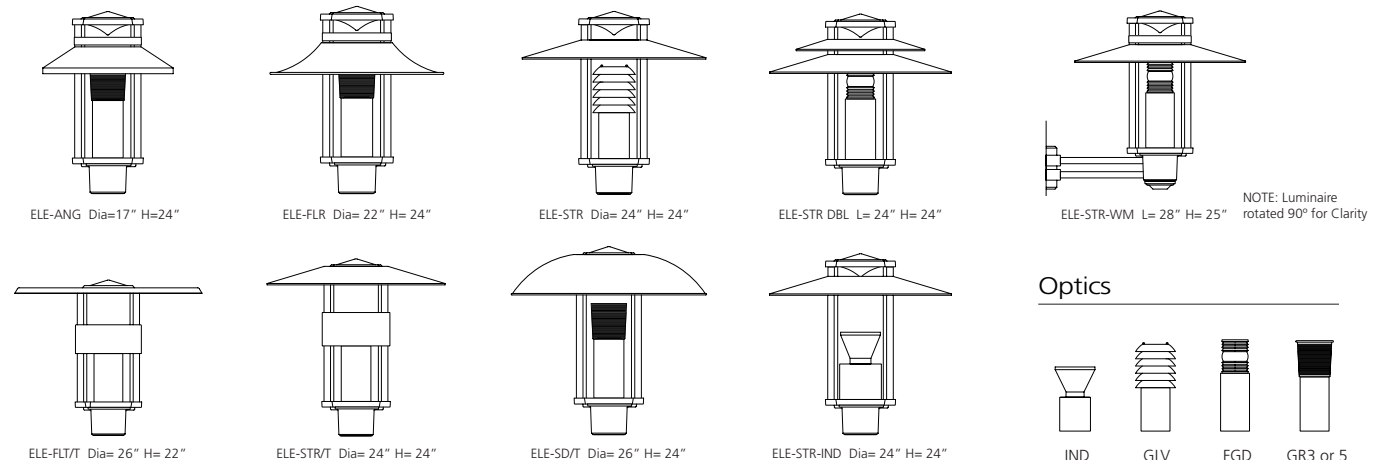
Mounting Note: For pole and arm information, see pole & arm section

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)
DBZ Dark Bronze	C Copper Shade
LG Light Gray	SS Stainless Steel Shade
CC Custom Color	PCB Photo Control Button
	HS House Side Shield
	ULS Upper Lens Shield
	UB Upper Band
	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 LED compartment, sealed with silicone gasket. The shade shall be a heavy gage spun aluminum with a down edge for added rigidity. The struts shall be of extruded aluminum. The LED's & driver assembly is accessible by loosening two bolts and lifting off the body assembly. All internal and external hardware shall be 316 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 upper cone reflector and the indirect reflector shall be specular spun aluminum.

LEDS: Selected high brightness LED's, > 80 CRI. 2700°K-3000°K-4000°K color temperature (nominal). Distribution symmetric and asymmetric. Expected life minimum 60,000 hours @80% IL- depending upon the ambient temperature of the installation location. Independent led modules. Wattages 40 max.

ELECTRICAL: All electrical components are U.L. and C.S.A. recognized, mounted on a gear tray which attaches to the housing as a one piece assembly. LED driver, constant current electronic driver-rated for 40w, 120v-277v input -30°C start. 0-10v dimming and surge protection. 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 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. LED's and driver components shall carry the manufacturer's limited warranty. Our products are 100% designed, sourced and fabricated in California USA.