



Overview

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

Orde	rmation:	Product		Optics	١	Wattage				
Example:		Example:	ELE/LTN-ANG-		FA	-	40	-		
Produ			Optics		EPA: 2.2	2 We	eight: 32	lbs		
ELE/LTI	N- A	NG	Angle		FA	Fro				
STR/T Straight			Straight Top		GLV Glare Louvers					
					GR3 Glass Refractor Type			9-3		
					GR5	Gla	iss Refracto	r Type	2-5	
Colors				Opti	ons					
BLK	Black			SF	Single Fuse (120,277,347v)					
WHT	Whi	White			Dou	Double Fuse (208,240,480v)				
DBZ	Dark Bronze			С	Сор	Copper Shade				
LG	Ligh	t Gray		SS	Stair	Stainless Steel Shade				
CC	CC Custom Color				Photo Control Button					
				HS	House Side Shield					
				ULS	Upper Lens Shield					
				CB	Center Band					
		CRG	Cen	Center Rings						

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

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Project:_____Date:_____

Product:

Element Lantern **Specifications**

HOUSING: The fixture shall be composed of cast aluminum, A356 alloy and extruded aluminum components, free of porosity and foreign materials. The shade shall be a heavy gage spun aluminum. The LED's & driver assembly is accessible by removing the top cover and lens assembly. All internal and external hardware shall be 316 stainless steel.

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.

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

ELECTRICAL: All electrical components are U.L. and C.S.A. recognized. LED driver, constant current electronic driver-rated for 40w, 120v-277v input -30°C start, 0-10v dimming and surge protection.

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.

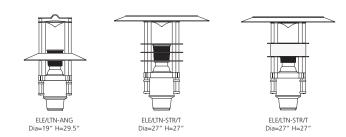
FINISH: Super TGIC thermoset polyester powder coat paint. Powder coating is 2.5 mil nominal thickness over a chromated pretreatment. This finish system shall meet the A.S.T.M. 2500 hour salt spray test. A clear coat option is available for copper and stainless steel components.

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.

LED		Voltage		Mounting		Color		Options	
4K	-	120-277	-	WM	-	BLK	-	HS	
Wattage				Lm		Voltage			
24				2620			120-277		
36				2850					

Luminaire Dimensions



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