

Lantern series

Modern-Post top / Arm mount



Overview

The Lantern Octagon Med / Lrg 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
- Stainless Steel hardware
- Silicone gasket

Specifications

- 16, 42, 60 watts
- 7,000 max Lm
- 2700K, 3000K, 4000K
- Symmetric / Asymmetric



LTN-OCTA/L-PT



LTN-OCTA/L-PT

Lantern Octagon series

Project: _____ Type: _____ Date: _____

Product: _____

Ordering Information:	Product	Optics	Wattage	LED	Voltage	Mounting	Color	Options
Example:	LTN-OCTA/M-	CA	42	4K	120-277	PT	BLK	HS

Lantern Octagon Med / Lrg

Pole-Arm Mount or Wall Mount

Product -	Optics	EPA: 2.0/3.4	Weight: 20/28 lbs
LTN-OCTA/M-	CAL	Clear Acrylic Lens	
LTN-OCTA/L-	FAL	Frosted Acrylic Lens	
	GR3	Glass Refractor Type-3	
	GR5	Glass Refractor Type-5	

Wattage	Lm	Voltage
16 med size	3000	120-277
42 med size	5000	"
60 lrg size	7000	"

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	PCB Photo Control Button
LG Light Gray	HS House Side Shield
CC Custom Color	PM Pendant Mounting

Specifications

HOUSING: The fixture shall be composed of cast aluminum, A356 alloy and extruded aluminum components, free of porosity and foreign materials. The top section, houses the LED and driver components, sealed with silicone gasket. The LED's & driver assembly is accessible by lifting the hinge cast top assembly. All internal and external hardware shall be 316 stainless steel.

ENCLOSURE: The lens assembly shall be of 8 sided seedy acrylic-(standard), sealed to the housing with a molded silicone gasket.

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 42 max medium size and 60 max large size.

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 42w to 60w, 120v-277v input -30°C start. 0-10v dimming and surge protection. All components are prewired and electronically tested before shipment.

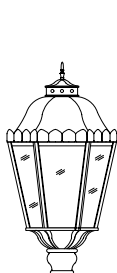
MOUNTING: Post top mounting-the fixture shall slip over a 4" O.D. pole or tenon and be secured with 4-stainless steel set screws. Other mounting options available.

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.

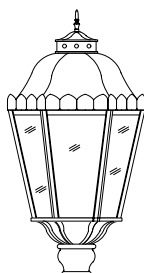
CERTIFICATION: Fixture shall be listed with ETL outdoor wet location use, conforms to UL1598 and CAN/CSA Std C22.2 no. 250.0

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.

Luminaire Dimensions



LTN-OCTA / M-
Dia=18" H=30"



LTN-OCTA / L-
Dia=22" H=42"