

# PCPTG SERIES

## LED Post Top Globe

### Specifications:

#### Construction:

Globe style post top luminaire with decorative cast aluminum cap mechanically attached to optical chamber. Acrylic globe joins together upper and lower chamber together. Aluminum lower electrical chamber with bottom fitter to mount to 3"OD x 3"H tenon.

#### Optics:

One piece optical system with internal brass standoffs soldered to the board which can be field replaced. Two-piece die cut silicone and polycarbonate foam gasket ensures weather-proof seal around each individual LED and allows luminaire to be rated for high-pressure hose down applications. The optical cartridge is secured to extruded housing with fasteners and heat pad to ensure thermal conductivity. Optics held into place without use of adhesives and complete assembly is gasketed for high pressure hose down cleaning.

#### Electrical:

Luminaire equipped with LED driver that operates with 120–277V universal voltage, 50/60Hz and includes 0-10V dimming capability. Power factor is 0.92 at full load. All electrical components rated at 50,000 hours at full load and 25°C ambient conditions. Thermal feedback between PCB and driver to protect luminaire from excessive temperature by reducing drive current as necessary. Surge protection standard with device providing surge current rating of 20KA using 8/20 pSec wave, LSP clamping voltage of 825V and surge rating of 540J.

#### Finish:

Polyester powder paint finish that is corrosion resistant and resists surface impacts up to 160 inch-pound.

#### Listing/Certification:

The luminaire bears an NRTL label and is marked suitable for wet locations.

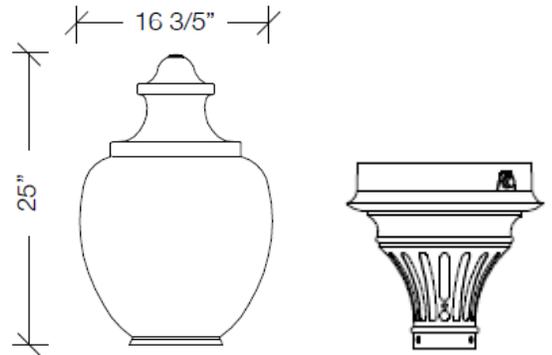
#### Warranty:

5 year limited warranty covering LED array and LED driver(s).

### Images:



### Dimensions & Mounting



Engine/Wattage	Delivered Lumens (varies by optics)	Delivered LPW
55	3600-4000	65-73

### Catalog number:

Series	Engine/Wattage	Distribution	Finish	Options
PCPTG - LED POST TOP GLOBE	55 - 24 LEDS @ 55W	3 - Type 3 5 - Type 5 Round Wide	BZ - Bronze BL - Black GN - Green	Blank P - Photocell MB - Metal Band