



# POST TOP LED REPLACEMENT LAMP

CERTIFIED GREEN

C0820 PT Series

## FEATURES

- Design Light Consortium™ (DLC) qualified
- Most efficient LED fixture on the market - as much as 105 l/w
- Patented individual LED heatsink provides unrivaled thermal control
- Superior optical control through a proprietary lensing process
- Unique modular design provides scalability
- LEDs maintain greater than 90% of initial light output after 60,000 hrs
- The only LED replacement lamp with independent heatsink
- Available in 30W and 45W
- Choice of 4 color temperatures
- Medium to mogul base adapter provided
- Typically replaces 70W to 175W MH or HPS
- \* *Must be operated base down*



Acorn cover not included. Existing acorn fixtures will still function with LED lighting.

## TYPICAL APPLICATIONS

- Streetscapes
- Apartment Complexes
- University Campuses
- Bike Paths
- Municipalities
- Community Park and Recreation

## OPTICAL PERFORMANCE

- Choice of 2700K, 3000K, 4000K, 5000K color temperature
- Superior optic control distributes light directly to the task

## ELECTRICAL SPECIFICATIONS

- Power Input: 120-277 VAC 50/60Hz
- Power Factor:  $\geq 95\%$
- THD  $< 20\%$  at full load
- Operates in  $-40^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ambient temperatures

## TEST & CERTIFICATIONS

- ETL Pending
- UL standard 1598 & 8750 and 1012
- CSA C22.2 No. 107.1 and No. 250.0
- LM79, LM80
- RoHS Compliant (optional)
- Five year limited warranty
- L90 - 60,000 hours at  $40^{\circ}\text{C}$  - compliant with IESNA TM-21

## POST TOP LED REPLACEMENT LAMP

1. Product Series	2. Fixture Type	3. Wattage	4. Color Temp.	5. Finish	LED vs. Typical HID	
C0820 - General Lighting	PT - Post Top	30W - 3,000 lumens	27K - 2700K	W - White	30W	70W-100W
		45W - 4,500 lumens	30K - 3000K 40K - 4000K 50K - 5000K		45W	100W-175W
Example: C0820 - PT - 30W - 50K - N61 - W - N - N						
1 2 3 4 5 6 7 8						

**LITESPAN™**  
**FIXTURES** BY **SANSI**

**DESIGNLIGHTS**  
CONSORTIUM



RoHS Compliant

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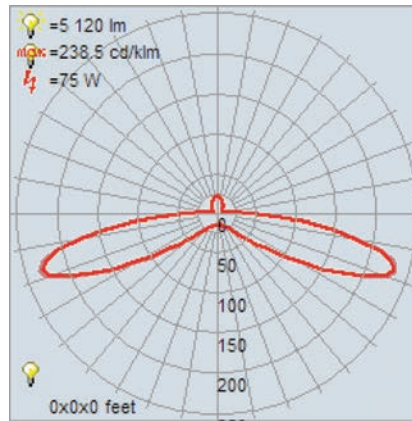


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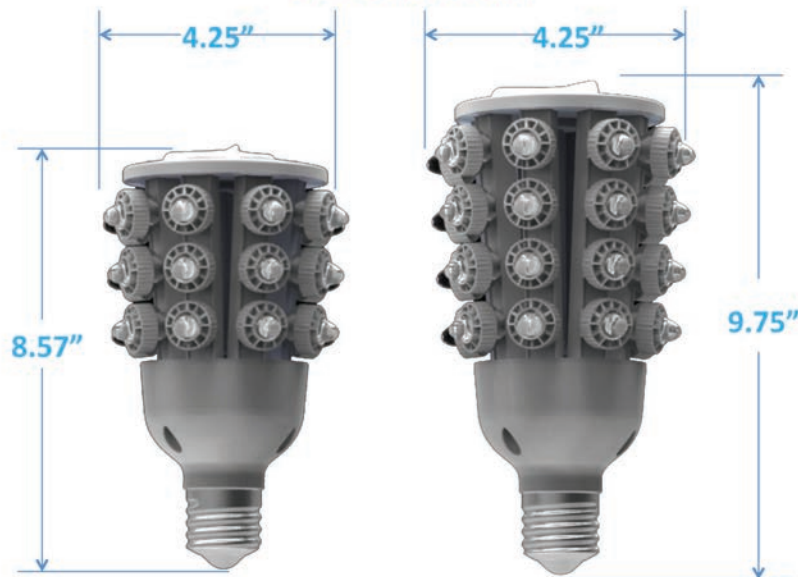
C0820 PT Series

### ILLUMINATION DIAGRAM



### DIMENSIONS

#### LED POST TOP HID REPLACEMENT LAMP DIMENSIONS



- Comes standard as a mogul base. Medium to mogul base adapter included.
- Universal voltage operation from 120-277V
- Bypasses the HID ballast and provides 120-277V line voltage directly to socket