

FEATURES

- DesignLights Consortium™ (DLC) qualified
- Most efficient LED replacement lamp on the market - as much as 105 lpw
- Patented individual LED heatsink provides unrivaled thermal control
- Superior optical control through a proprietary lensing process
- 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 enlarger socket provided
- Typically replaces 70W to 175W HID
- * *Must be operated base down*



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

Lamp comes standard as Mogul base. Medium to Mogul Enlarger Socket (shown right) included.



OPTICAL PERFORMANCE

- Choice of 2300K, 2700K, 3000K, 4000K, 5000K color temperature
- Superior optic control distributes light directly to the task
- CRI > 70

ELECTRICAL SPECIFICATIONS

- Power Input: 120-277 VAC 50/60Hz
- Power Factor: ≥95%
- THD <20% at full load
- Operates in -40°C to 40°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)
- 5 year limited warranty
- L90 - 60,000 hours at 40°C - compliant with IESNA TM-21

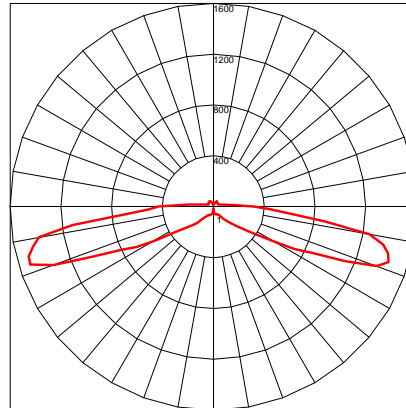
TYPICAL APPLICATIONS

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

POST-TOP LED REPLACEMENT LAMP

1. Model	2. Type	3. Wattage	4. Color Temp.	5. Lens	6. Finish	7. Voltage	LED vs. Typical HID	
C0820	PT - Post-Top	30W - 3,000 lumens	23K - 2300K	N61 - Cone	W - White	U - Univ 120-277V	30W	70W-100W
		45W - 4,500 lumens	27K - 2700K				45W	100W-175W
			30K - 3000K					
			40K - 4000K					
			50K - 5000K					
Example: C0820 - PT - 30W - 40K - N61 - W - U								
1 2 3 4 5 6 7								

ILLUMINATION DIAGRAM



DIMENSIONS



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