



LED Post Top Omnidirectional Corn Lamp

60 Watts – 100-277VAC – 5000K Pure White – 360° Beam Angle – E39 Mogul Base



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 85%
- Lumen Maintenance over 70% @ 50,000 Hours
- Direct Retrofit into E39 Mogul Base Fixtures
- IP64 Rated: No Dust Ingress, Protected from Splashing Water Jets from any Direction
- Low Wattage, High Lumen, High CRI
- Instant-On Even Omnidirectional Lighting
- UL/cUL Listed (E474634)
- Wide Operating Temp. Range: -4°F to 149°F
- Solid State: High-Shock & Vibration Resistant
- No UV, Low IR Radiation – Meets FCC Part 15

APPLICATIONS

- For Luminaire Hanging Pendant Base Up or Post-Top Base Down Applications
- UL Approved for Enclosed Applications
- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Railroad Station Platforms
- Garden & Bay Lighting

AVAILABLE OPTIONS

- Other White Color Temperatures
- Other Voltages

40 Years of LEDtronics Design, Engineering & Manufacturing Experience



CAUTIONS & REQUIREMENTS

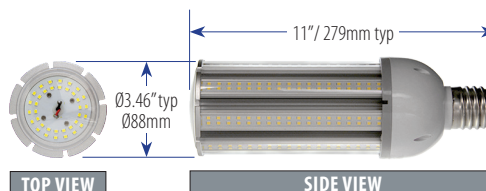
- Minimum Luminaire Housing Cavity Requirement: 27,000cc / 1,646 cu. inch Or Globe Interior Diameter 37.2cm / 14.65 inch
- Not Intended for Horizontal Mounting – Luminaire's Position Should Be with the Base Straight Up Or Base Straight Down
- Ballast Bypass Required
- Not for Dimmable Applications
- Surge Protection Recommended

51 Watts, Replaces:

55W LPS; 100W HPS
175W MH
175W MH, Pulse-start
500W Tungsten

LED28S-060E39-XPW-101

Input Power	51 Watts
Input Voltage	100~277VAC (Tested @120VAC)
Input Current	0.432 A
Total Lumens	7230 lm
Efficacy	142 lm/W
Maximum Candela	732 cd
Power Factor	0.99
Viewing Angle	360°
Color Temp.	5000K
Emitted Color	Pure White
CRI	>83
Dimmability	Not Dimmable
Base	E39 Mogul Screw
Protection Rating	IP64
Operating Temp.	-4°F ~+149°F / -20°C ~+65°C
Dimensions	L11 x WØ3.46 inch L279 x WØ88 mm
Net Weight	1.84 lbs / 0.84 kg



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Printed material may be outdated.

PHOTOMETRIC REPORT:

LED28S-060E39-XPW-101

Luminaire Photometric Report

Filename: LED28S-060E39-XPW-101

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 51.1W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 7229.5

Max Candela: 723.2 at Horizontal: 112.5°, Vertical: 70°

Luminous Opening: Point

Test: 10-5-22

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

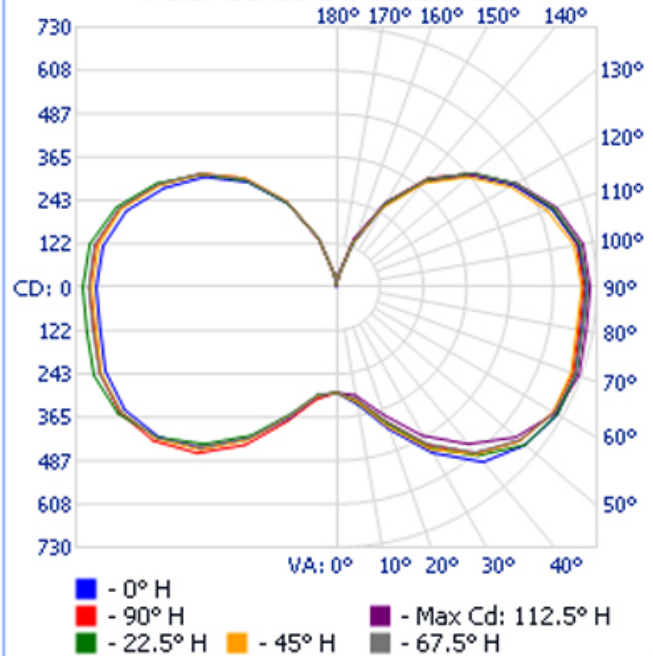
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	29.7	0.4%	90-100	754.5	10.4%
10-20	102.8	1.4%	100-110	704.7	9.7%
20-30	210.7	2.9%	110-120	606.3	8.4%
30-40	349.0	4.8%	120-130	480.5	6.6%
40-50	492.2	6.8%	130-140	345.0	4.8%
50-60	615.3	8.5%	140-150	211.0	2.9%
60-70	700.6	9.7%	150-160	97.9	1.4%
70-80	741.4	10.3%	160-170	27.3	0.4%
80-90	757.9	10.5%	170-180	2.8	0%

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	343.2	4.7%	4.7%
0-40	692.1	9.6%	9.6%
0-60	1,799.7	24.9%	24.9%
60-90	2,199.8	30.4%	30.4%
70-100	2,253.7	31.2%	31.2%
90-120	2,065.5	28.6%	28.6%
0-90	3,999.5	55.3%	55.3%
90-180	3,230.0	44.7%	44.7%
0-180	7,229.5	100%	100%

Polar Candela Distribution



Isofootcandle Plot

