



# LED High Lumen Post Top Lamp, 60W

Replaces MH/HPS Lamps up to 250 Watts – 5000K White – E39 Base



## FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings up to 75%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Operates on 90~290VAC
- Omnidirectional Illumination
- No UV/IR, No Mercury or Lead, ROHS Compliant
- Solid State – High Shock/Vibration Resistant
- ETL/cETL Listed (BB-HJD-054)
- LED LM80 Report Available

## APPLICATIONS

- Globe & Post Top Lighting
- Outdoor & Covered Parking Areas
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Railroad Station Platforms
- Pendant Lighting

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

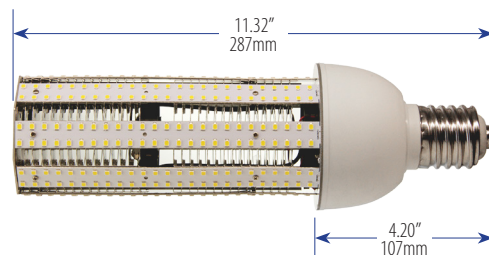
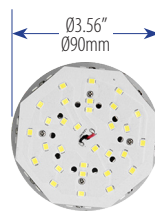


E39  
Mogul Base

2 Inside Fans

## LED28MH-60W-XPW-101W

Input Power	60 Watts
Input Voltage	90~290VAC (Tested @ 120VAC)
Total Lumens	6375 lm
Max. Candela	630 cd
Power Factor	0.99
Efficacy	105 lm/W
CRI	>80
Emitted Color	Pure White
Color Temperature	5000K~5600K
Illumination Angle	Omnidirectional
Oper. Temperature	-40°F ~ +113°F / -40°C ~ +45°C
Base	E39
Housing Material	Polycarbonate / White
Dimensions	L11.32 x WØ3.56 inch L287 x WØ90 mm
Net Weight	1.14 lbs / 18.24 oz / 0.52 kg



## LEDTRONICS®

Creating the Future of LED Light Since 1983™



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**PHOTOMETRIC REPORT:**

**LED28MH-60W-XPW-101W**

**Filename:** LED28MH-60W-XPW-101W

**Luminaire:** NO LENS, 120VAC, 59W, E39

**Luminaire Cat:** LED28MH-60W-XPW-101W

**Lamp:** LUMEN RATING: 6375.3Lms.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 6375.3

**Max Candela:** 629.0 at Horizontal: 0°, Vertical: 70°

**Luminous Opening:** Point

**Test:** 9-2-14

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

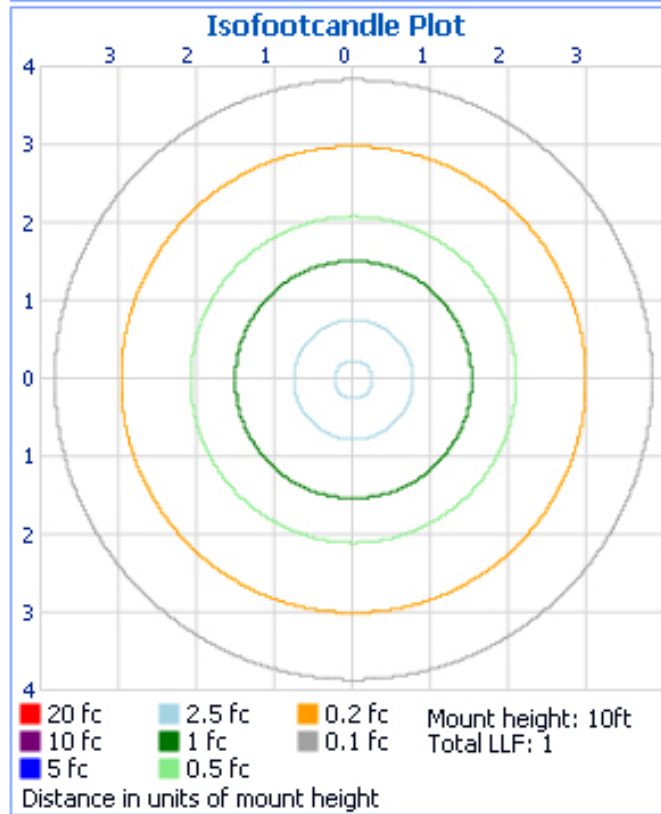
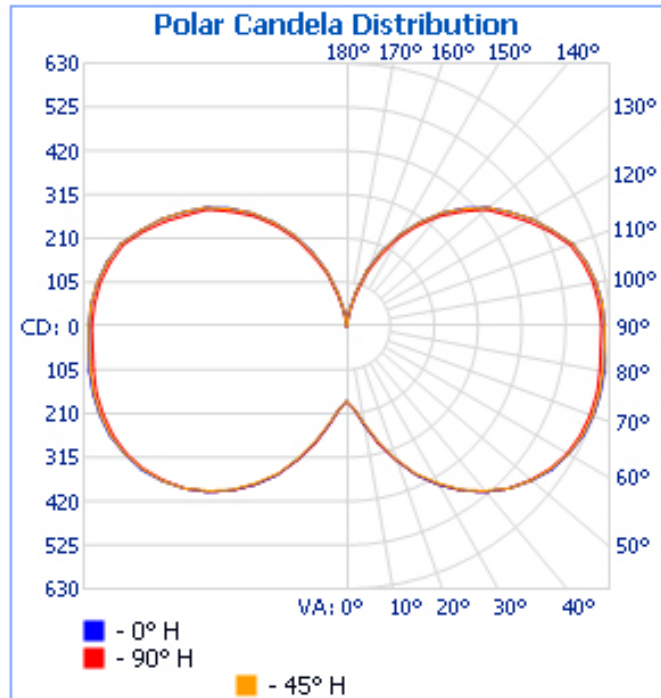
**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.4	0.3%	90-100	667.7	10.5%
10-20	83.0	1.3%	100-110	625.8	9.8%
20-30	181.6	2.8%	110-120	539.0	8.5%
30-40	301.4	4.7%	120-130	426.7	6.7%
40-50	425.2	6.7%	130-140	307.9	4.8%
50-60	534.8	8.4%	140-150	190.4	3%
60-70	616.3	9.7%	150-160	91.3	1.4%
70-80	661.4	10.4%	160-170	25.8	0.4%
80-90	674.9	10.6%	170-180	1.7	0%

**Illuminance at a Distance**

Center Beam FC	Beam Width
1.7ft	64.80 fc
3.3ft	16.20 fc
5.0ft	7.20 fc
6.7ft	4.05 fc
8.3ft	2.59 fc
10.0ft	1.80 fc

■ Beam Spread: 126.2°



**CAUTION** When Installing Lamps in Potentially Corrosive Outdoor Environments

LEDtronics suggests that a silicone moisture-barrier sealant be used to protect the metal-threaded base of the LED bulb.

Sealant is highly recommended for all outdoor-environment LED bulb installations to prevent water and/or moisture incursion that can lead to premature degradation of the bulb base and eventual bulb failure. **This is especially recommended for LED bulb installations near saltwater bodies.**

Dow Corning Molykote® 111 Valve Lubricant and Sealant is a high-temperature, moisture-resistant, silicone grease. If liberally applied to the clean surface of the lamp socket and the base of the lamp itself, it will provide moisture and corrosion resistance.

**NOTE**

If a ballast is present and used by an old preexisting lamp, the ballast needs to be bypassed for the LED lamp (Operating Voltage 100-277 VAC).