



LED Conical Post Top Lamp, Base Down

55 Watts, Replaces HID Lamps up to 200 Watts – E39 Base – 3000K, 4000K or 5000K



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Wide Voltage Input Range: 100~277VAC
- UL/cUL Listed (E322319)
- Aluminum-Enclosed IP65 Driver
- Efficient Aluminum-Fin Heatsink with Fan
- Solid State – High Shock/Vibration Resistant
- 3KV Surge Protection Rating
- No UV/IR, No Mercury, ROHS Compliant
- LM79 & LM80 Test Reports Available

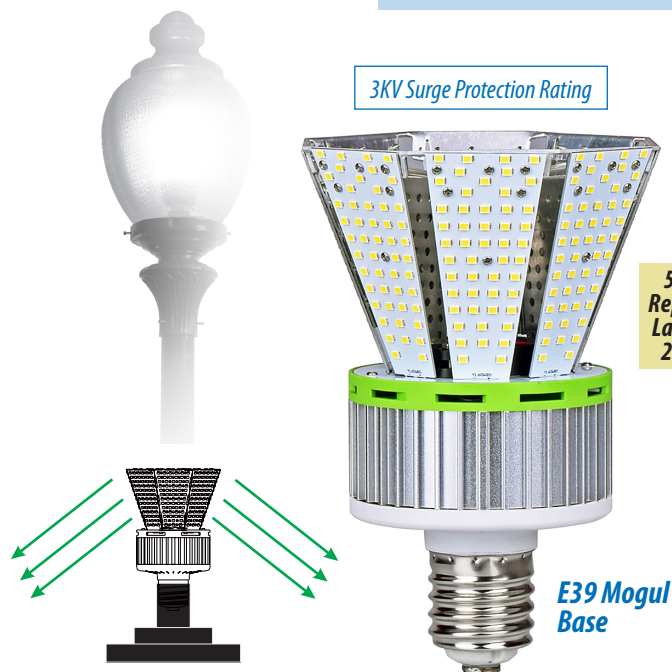
APPLICATIONS

- Globe Lamps
- Outdoor & Covered Parking Areas
- Street, Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Railroad Station Platforms

AVAILABLE OPTIONS

- Other Color Temperatures: 5700K, 6500K
- E26 Medium Base
- Base-Up Configuration

40 Years of LEDtronics Design, Engineering & Manufacturing Experience



3KV Surge Protection Rating

55 Watts,
Replaces HID
Lamps up to
200 Watts

E39 Mogul
Base

LED40BD-60WE39-XIW-101 (Warm White)

LED40BD-60WE39-XWW-101 (Natural White)

LED40BD-60WE39-XPW-101 (Pure White)

Color Temperature

Input Power

Input Voltage

Input Current

Total Lumens

Efficacy

Max. Candela

Power Factor

CRI

Beam Angle

Heatsink

Sleeve

Base

Oper. Temperature

Weight

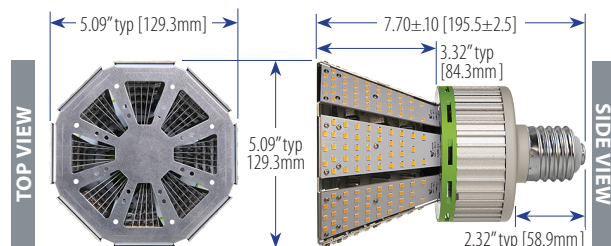
	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	55.05 Watts	55.15 Watts	55.06 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.485A	0.480A	0.485A
Total Lumens	4904.79 lm	4968.52 lm	4987.83 lm
Efficacy	89.097 lm/W	90.091 lm/W	90.589 lm/W
Max. Candela	895 cd	940 cd	970 cd
Power Factor	0.909	0.994	0.995
CRI	83.5	81.8	82.3
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Sleeve	Polycarbonate, White & Lime Green		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Weight	1.54 lbs / 0.70 Kg		

Optimized Design

The conical-surface LED layout directs all light down to the ground, eliminating light loss due to reflection and redirection, greatly improving lighting efficiency and providing maximum luminance to the targeted area.

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

CAUTION – MINIMUM CAVITY REQUIREMENT:
962 cu. cm. / 150 cu. in. or Globe Ø = 35 cm / 13.8 in.



LEDTRONICS®

America's Premium Brand LED Company™



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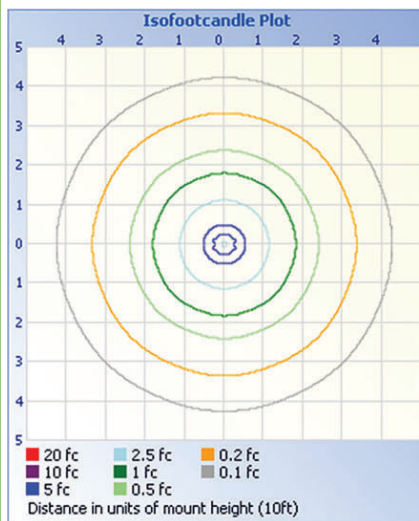
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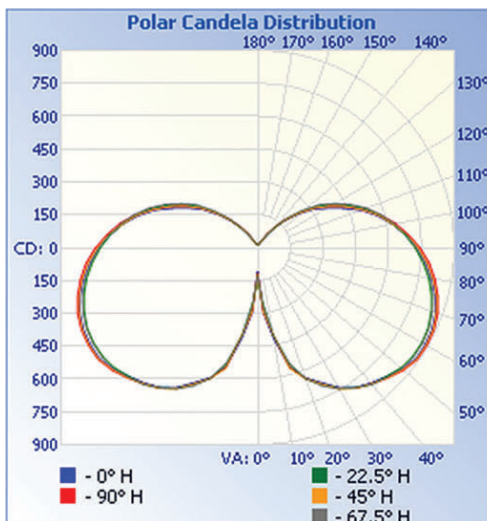
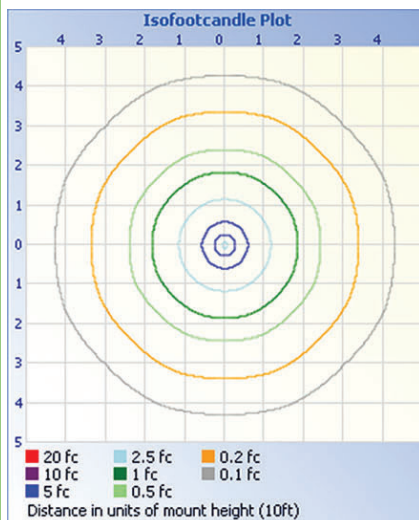
Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LED40BD-60WE39-XIW-101

Filename: LED40BD-60WE39-XIW-101
Manufacturer: LEDTRONICS
Luminaire: NO LENS, 57.8W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 7321.4
Max Candela: 894.0 at Horizontal: 90°, Vertical: 60°
Luminous Opening: Point
Test: 8-4-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Lumens Per Zone

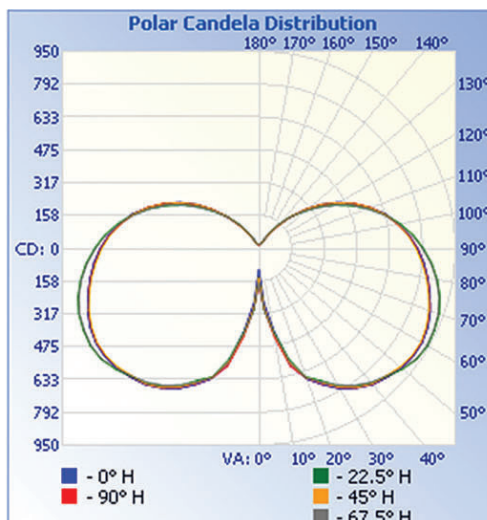
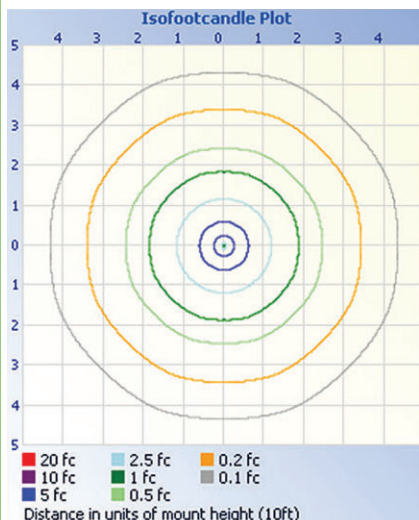
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.7	0.4%	90-100	743.8	10.2%
10-20	156.3	2.1%	100-110	609.4	8.3%
20-30	320.3	4.4%	110-120	449.7	6.1%
30-40	490.7	6.7%	120-130	290.2	4%
40-50	648.6	8.9%	130-140	145.9	2%
50-60	784.7	10.7%	140-150	50.1	0.7%
60-70	866.0	11.8%	150-160	11.7	0.2%
70-80	883.8	12.1%	160-170	0	0%
80-90	839.6	11.5%	170-180	0	0%

**LED40BD-60WE39-XWW-101**

Filename: LED40BD-60WE39-XWW-101
Manufacturer: LEDTRONICS
Luminaire: NO LENS, 57.3W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 7790.8
Max Candela: 941.0 at Horizontal: 22.5°, Vertical: 60°
Luminous Opening: Point
Test: 8-4-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.0	0.4%	90-100	801.1	10.3%
10-20	160.8	2.1%	100-110	665.8	8.5%
20-30	332.7	4.3%	110-120	497.6	6.4%
30-40	511.6	6.6%	120-130	322.4	4.1%
40-50	677.4	8.7%	130-140	168.3	2.2%
50-60	821.1	10.5%	140-150	60.4	0.8%
60-70	907.5	11.6%	150-160	14.1	0.2%
70-80	928.1	11.9%	160-170	0	0%
80-90	889.8	11.4%	170-180	0	0%

**LED40BD-60WE39-XPW-101**

Filename: LED40BD-60WE39-XPW-101
Manufacturer: LEDTRONICS
Luminaire: NO LENS, 58.1W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 8116.8
Max Candela: 968.0 at Horizontal: 67.5°, Vertical: 60°
Luminous Opening: Point
Test: 7-29-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31.4	0.4%	90-100	839.4	10.3%
10-20	163.2	2.0%	100-110	703.2	8.7%
20-30	340.8	4.2%	110-120	533.3	6.6%
30-40	524.9	6.5%	120-130	348.8	4.3%
40-50	695.2	8.6%	130-140	186.7	2.3%
50-60	841.8	10.4%	140-150	68.9	0.8%
60-70	935.5	11.5%	150-160	15.5	0.2%
70-80	961.7	11.8%	160-170	0	0%
80-90	926.4	11.4%	170-180	0	0%

