



LED Conical Post Top Lamp, Base Down

80 Watts, Replaces HID Lamps up to 250 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 on File

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

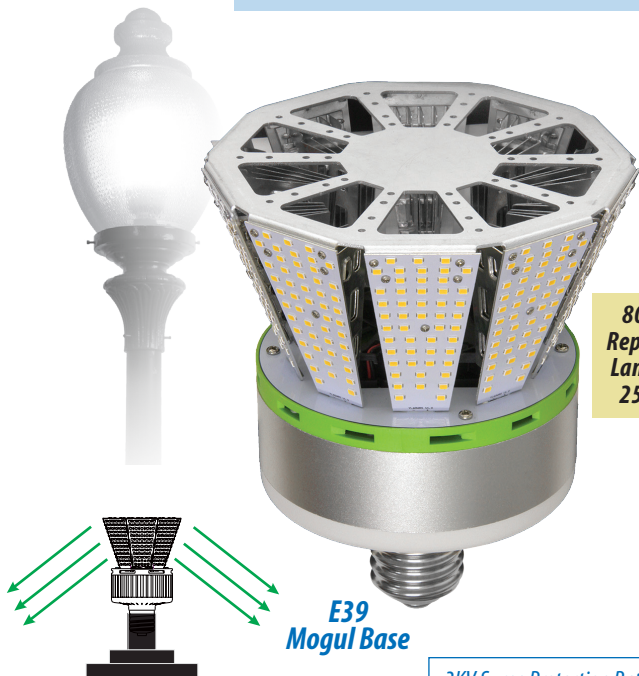


40 Years of LEDtronics Design, Engineering & Manufacturing Experience

WWW.LEDTRONICS.COM

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80 Watts, Replaces HID Lamps up to 250 Watts

E39 Mogul Base

3KV Surge Protection Rating

Optimized Design

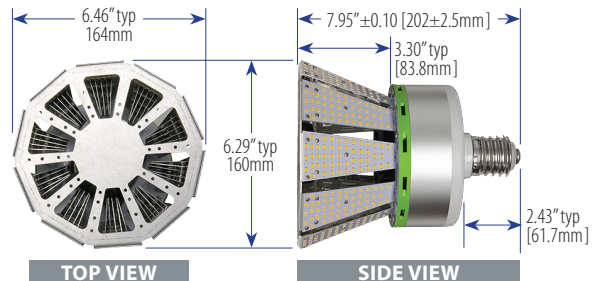
The conical-surface LED layout directs all light down to the ground, eliminating light loss due to reflection and redirection, greatly improving lighting efficiency and providing maximum luminance to the targeted area.

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.

- LED40BD-80WE39-XHW-101 (Halogen White)
- LED40BD-80WE39-XIW-101 (Warm White)
- LED40BD-80WE39-XWW-101 (Natural White)
- LED40BD-80WE39-XPW-101 (Pure White)

	XHW	XIW	XWW	XPW
Color Temp.	2657K	3000K	4000K	5000K
Input Power	74.8 Watts	75.5 Watts	75.5 Watts	75.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	-	0.655A	0.645A	0.645A
Total Lumens	9269.4 lm	9347.5 lm	9503.7 lm	9659.9 lm
Efficacy	123.9 lm/W	123.7 lm/W	125.8 lm/W	127.8 lm/W
Max. Candela	-	1155 cd	1230 cd	1230 cd
Power Factor	0.91			
CRI	83.9			
Beam Angle	Omnidirectional			
Dimmability	Not Dimmable			
Heatsink	Aluminum, Silver Color			
Sleeve	Polycarbonate, White & Lime Green			
Base	E39 Mogul Screw			
Oper. Temp.	-40°F ~+122°F / -40°C ~+50°C			
Weight	2.3 lbs / 1.04 Kg			



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America's Premium Brand LED Company™



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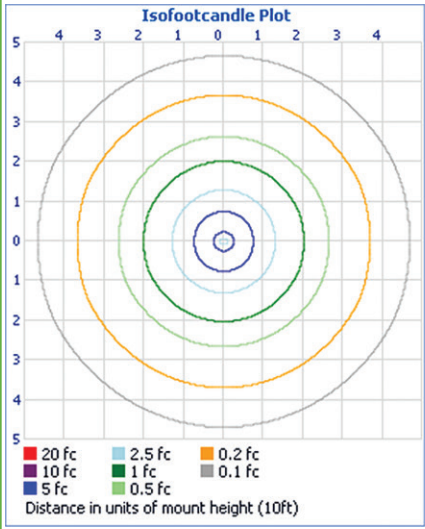


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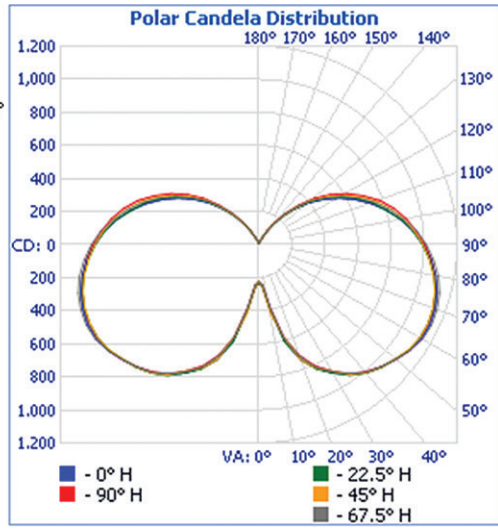
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LED40BD-80WE39-XIW-101

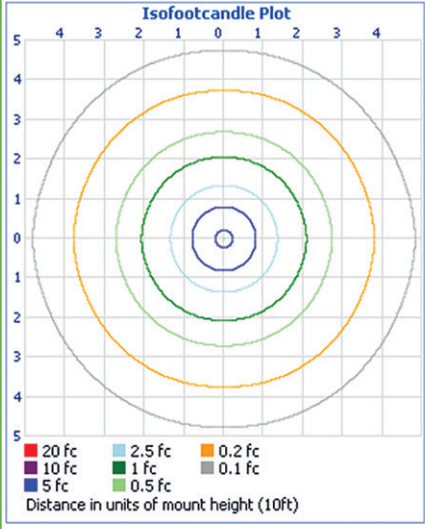


Filename: LED40BD-80WE39-XIW-101
Manufacturer: LEDTRONICS
Luminaire: NO LENS,78.3W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 9827.4
Max Candela: 1,153.0 at Horizontal: 67.5°, Vertical: 65°
Luminous Opening: Point
Test: 12-8-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.1	0.3%	90-100	1,032.4	10.5%
10-20	169.4	1.7%	100-110	867.6	8.8%
20-30	380.0	3.9%	110-120	666.4	6.8%
30-40	600.6	6.1%	120-130	450.9	4.6%
40-50	810.3	8.2%	130-140	252.5	2.6%
50-60	994.8	10.1%	140-150	101.3	1%
60-70	1,126.2	11.5%	150-160	24.2	0.2%
70-80	1,174.6	12.0%	160-170	5.6	0.1%
80-90	1,139.1	11.6%	170-180	1.5	0%



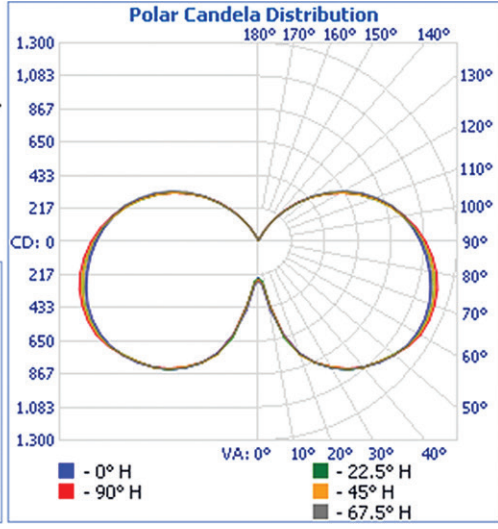
LED40BD-80WE39-XWW-101



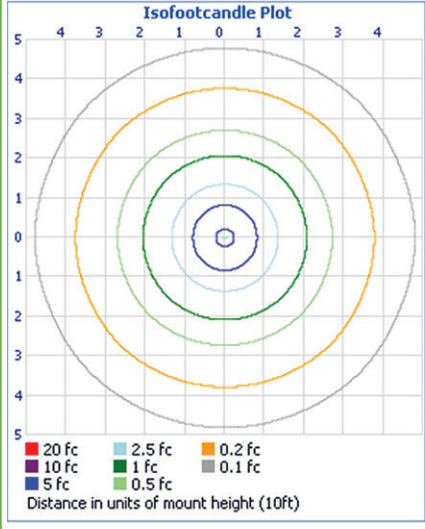
Filename: LED40BD-80WE39-XWW-101
Manufacturer: LEDTRONICS
Luminaire: NO LENS,77.4W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 10580.9
Max Candela: 1,230.0 at Horizontal: 90°, Vertical: 65°
Luminous Opening: Point
Test: 12-8-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.0R	59.5 fc	4.0 ft	1.9 ft
4.0R	14.9 fc	8.0 ft	3.8 ft
6.0R	6.6 fc	12.0 ft	5.6 ft
8.0R	3.7 fc	16.0 ft	7.5 ft
10.0R	2.4 fc	20.0 ft	9.4 ft

Vert. Spread: 90.0° Horiz. Spread: 50.3°



LED40BD-80WE39-XPW-101



Filename: LED40BD-80WE39-XPW-101
Manufacturer: LEDTRONICS
Luminaire: NO LENS,77.2W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 10746.6
Max Candela: 1,232.0 at Horizontal: 45°, Vertical: 65°
Luminous Opening: Point
Test: 12-13-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.1	0.3%	90-100	1,127.7	10.5%
10-20	183.6	1.7%	100-110	969.6	9%
20-30	408.4	3.8%	110-120	755.5	7%
30-40	645.5	6.0%	120-130	521.8	4.9%
40-50	870.4	8.1%	130-140	300.3	2.8%
50-60	1,065.9	9.9%	140-150	127.3	1.2%
60-70	1,206.2	11.2%	150-160	31.4	0.3%
70-80	1,260.5	11.7%	160-170	6.1	0.1%
80-90	1,231.7	11.5%	170-180	1.5	0%

