



# LED Conical Post Top Lamp, Base Down

57 Watts, Replaces HID Lamps up to 200 Watts – E26 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
- UL1993/cUL Listed (E322319)
- Aluminum-Enclosed IP65 Driver
- Efficient Aluminum-Fin Heatsink with Fan
- Solid State – High Shock/Vibration Resistant
- No UV/IR, No Mercury, ROHS Compliant
- LED LM80 & LM79 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
- E39 Mogul Base
- Base-Up Configuration

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

LED40BD-60WE26-XIW-101 (Warm White)

LED40BD-60WE26-XWW-101 (Natural White)

LED40BD-60WE26-XPW-101 (Pure White)

## Color Temperature

## Input Power

## Input Voltage

## Input Current

## Total Lumens

## Max. Candela

## Efficacy

## Power Factor

## CRI

## Beam Angle

## Dimmability

## Heatsink

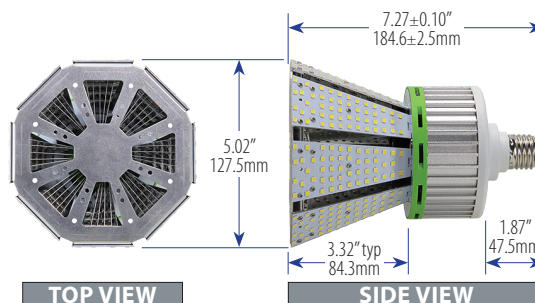
## Sleeve

## 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
Max. Candela	895 cd	940 cd	970 cd
Efficacy	89.097 lm/W	90.091 lm/W	90.589 lm/W
Power Factor	0.909	0.994	0.995
CRI	83.5	81.8	82.3
Beam Angle	Omnidirectional		
Dimmability	Not Dimmable		
Heatsink	Aluminum / Silver Color		
Sleeve	Polycarbonate / White & Lime Green		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C		
Weight	1.54 lbs / 0.7 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).

# LEDTRONICS®

America's Premium Brand LED Company™



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23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579.4875 / (310) 534.1505

Fax: (310) 534.1424

E-mail: [info@ledtronics.com](mailto:info@ledtronics.com)

Website: [ledtronics.com](http://ledtronics.com)



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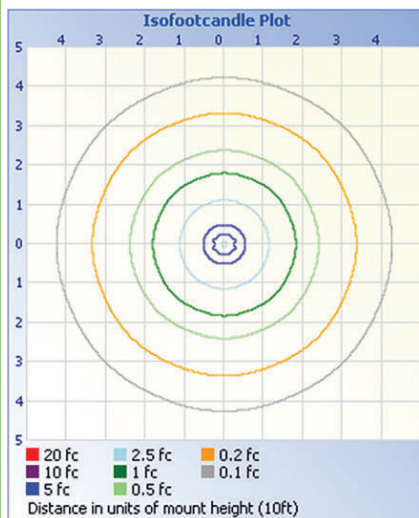
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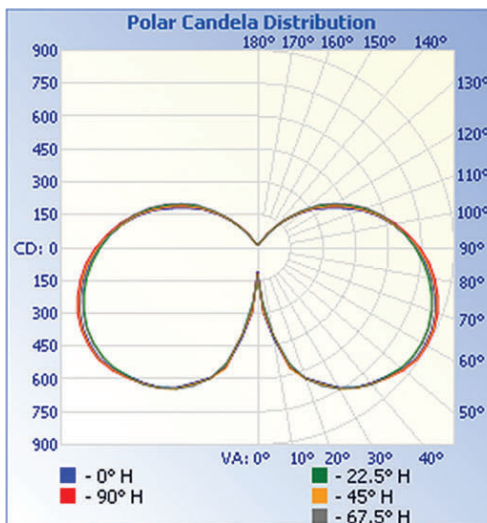
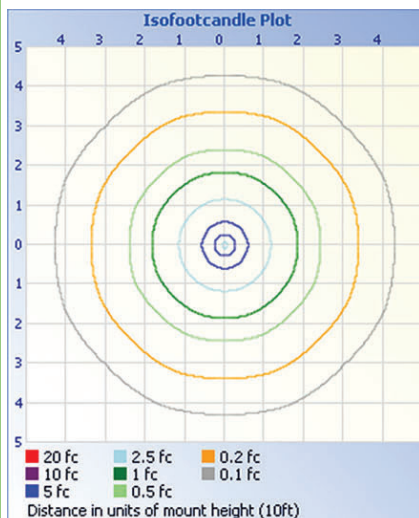
Check LEDTRONICS.COM for latest data.  
Printed material may be outdated.

**LED40BD-60WE26-XIW-101**

Filename: **LED40BD-60WE26-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**

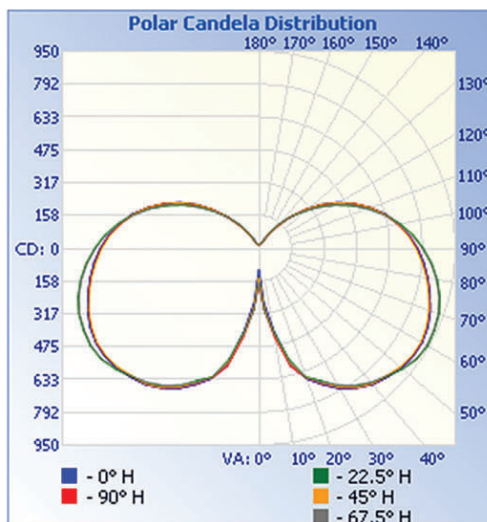
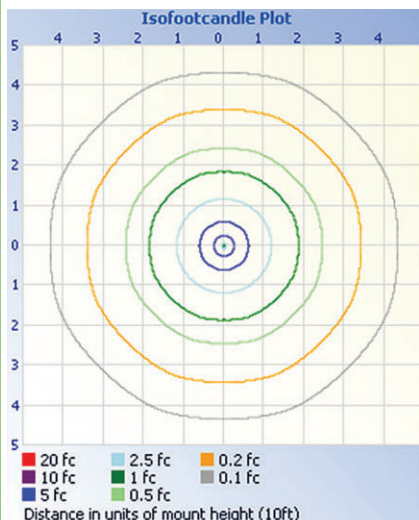
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.7	0.4%	90-100	743.8	10.2%
10-20	156.3	2.1%	100-110	609.4	8.3%
20-30	320.3	4.4%	110-120	449.7	6.1%
30-40	490.7	6.7%	120-130	290.2	4%
40-50	648.6	8.9%	130-140	145.9	2%
50-60	784.7	10.7%	140-150	50.1	0.7%
60-70	866.0	11.8%	150-160	11.7	0.2%
70-80	883.8	12.1%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

**LED40BD-60WE26-XWW-101**

Filename: **LED40BD-60WE26-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-60WE26-XPW-101**

Filename: **LED40BD-60WE26-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%

