



# LED Conical Post Top Lamp, Base Down

50 Watts, Replaces HID Lamps up to 175 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
- UL/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 Base
- Base-Up Configuration

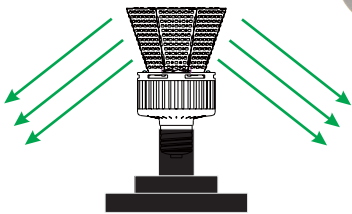
Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



3KV Surge Protection Rating



E26 Medium Base



**CAUTION** – MINIMUM CAVITY REQUIREMENT:  
706.5 cu. cm. / 109 cu. in. or Globe Ø = 30 cm / 11.8 in.

## Optimized Design

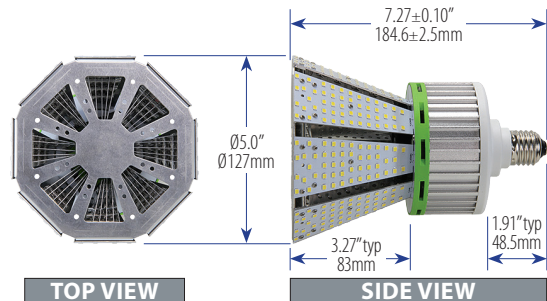
The conical-surface LED layout directs all light down to the ground, eliminating light loss due to reflection and redirection, greatly improving lighting efficiency and providing maximum luminance to the targeted area.

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).

LED40BD-50WE26-XIW-101 (Warm White)  
 LED40BD-50WE26-XWW-101 (Natural White)  
 LED40BD-50WE26-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	49.7 Watts	49.7 Watts	49.7 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.405A	0.410A	0.415A
Total Lumens	5326.5 lm	5416.8 lm	5507.1 lm
Max. Candela	765 cd	870 cd	835 cd
Efficacy	107.2 lm/W	109.1 lm/W	110.9 lm/W
Power Factor	0.94	0.94	0.94
CRI	84	84	84
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	1.48 lbs / 0.67 Kg		



# LEDTRONICS

America's Premium Brand LED Company™



23105 Kashiwa Court, Torrance, CA 90505  
 Phone: (800) 579.4875 / (310) 534.1505  
 Fax: (310) 534.1424  
 E-mail: info@ledtronics.com  
 Website: ledtronics.com

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**LEDtronics.com**

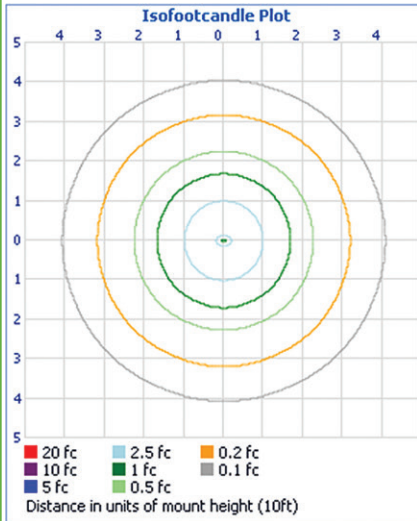
WWW.LEDTRONICS.COM

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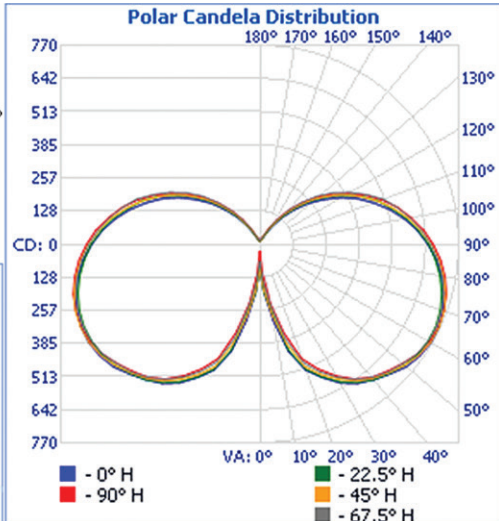
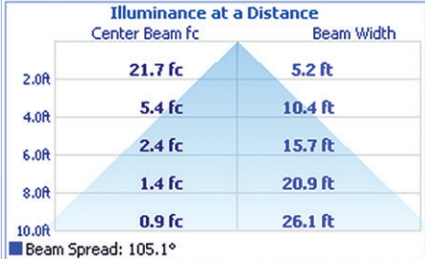
Check LEDTRONICS.COM for latest data. Printed material may be outdated.

## PHOTOMETRIC REPORT:

### LED40BD-50WE26-XIW-101

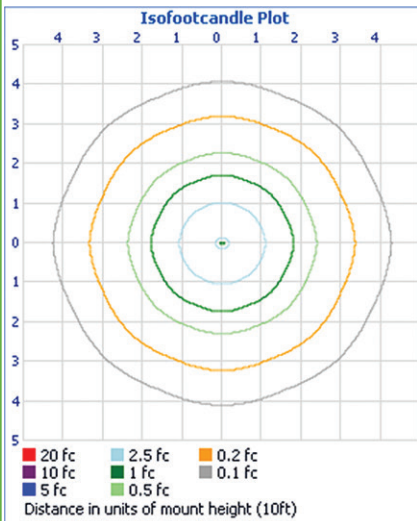


**Filename:** LED40BD-50WE26-XIW-101  
**Manufacturer:** LEDTRONICS  
**Luminaire:** NO LENS, 48.4W, 120VAC  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 6530.6  
**Max Candela:** 764.4 at Horizontal: 0°, Vertical: 60°  
**Luminous Opening:** Point  
**Test:** 12-7-16  
**Photometry:** Type C  
**CIE Class:** Semi-Direct  
**Cutoff Class:** Noncutoff

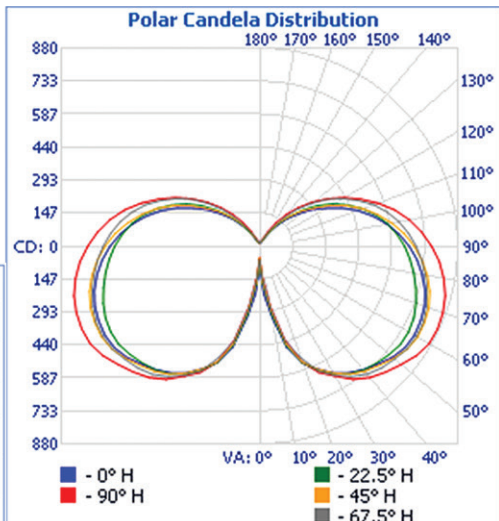
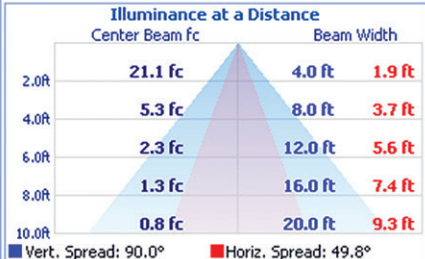


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### LED40BD-50WE26-XWW-101

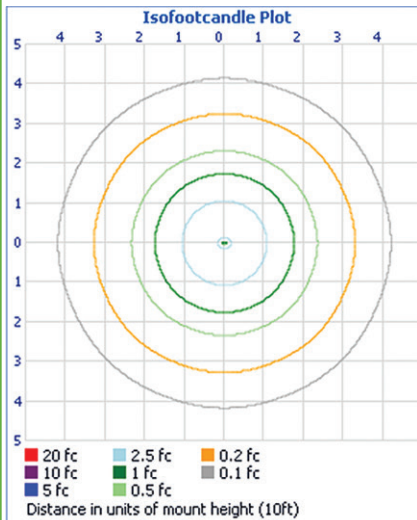


**Filename:** LED40BD-50WE26-XWW-101  
**Manufacturer:** LEDTRONICS  
**Luminaire:** NO LENS, 49.2W, 120VAC  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 6818.1  
**Max Candela:** 871.2 at Horizontal: 90°, Vertical: 65°  
**Luminous Opening:** Point  
**Test:** 12-7-16  
**Photometry:** Type C  
**CIE Class:** Semi-Direct  
**Cutoff Class:** Noncutoff  
**Nema Type:** 4 X 5



## PHOTOMETRIC REPORT:

### LED40BD-50WE26-XPW-101



**Filename:** LED40BD-50WE26-XPW-101  
**Manufacturer:** LEDTRONICS  
**Luminaire:** NO LENS, 48.9W, 120VAC  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 7067.5  
**Max Candela:** 833.2 at Horizontal: 90°, Vertical: 65°  
**Luminous Opening:** Point  
**Test:** 12-6-16  
**Photometry:** Type C  
**CIE Class:** Semi-Direct  
**Cutoff Class:** Noncutoff  
**Nema Type:** 4 X 5

