



# LED Conical Post Top Lamp, 45W, 5000K

Replaces Metal Halide Lamps up to 250 Watts – E39 or E26 Base



## FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 80%
- Lower Price, Higher Lumen, Higher CRI
- Lumen Maintenance over 70% @ 50,000+ Hours
- 40W Open-Frame Driver, Operates on 100~277VAC
- No UV/IR, No Mercury or Lead, ROHS Compliant
- ETL/cETL Listed (BB-HYD-004)
- Solid State – High Shock/Vibration Resistant
- LED LM80 Report Available

## APPLICATIONS

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

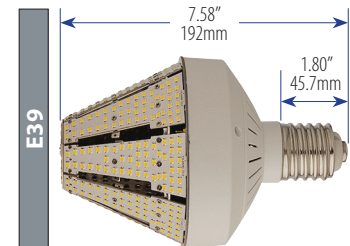
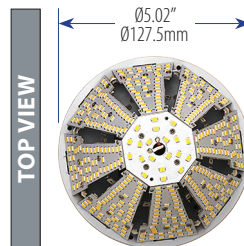
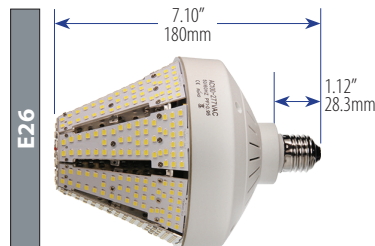
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



**LED40MH-45W-XPW-101** (E39)

**LED40MH-45W-XPW-102** (E26)

	101	102
<b>Input Power</b>	43 Watts	45 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)	
<b>Input Current</b>	0.360A	0.385A
<b>Total Lumens</b>	4870 lm	5795 lm
<b>Max. Candela</b>	666 cd	770 cd
<b>Power Factor</b>	0.99	1.0
<b>Efficacy</b>	114 lm/W	125 lm/W
<b>CRI</b>	85	
<b>Emitted Color</b>	Pure White	
<b>Color Temperature</b>	5000K~5600K	
<b>Illumination Angle</b>	105° x 360° Omnidirectional	
<b>Oper. Temperature</b>	-40°F ~+113°F / -40°C ~+45°C	
<b>Body Material</b>	Polycarbonate / White	
<b>Base</b>	E39 Mogul Screw	E26 Medium Screw
<b>Dimensions</b>	L7.58 x WØ5.02 inch 192 x Ø127.5 mm	L7.10 x WØ5.02 inch 180 x Ø127.5 mm
<b>Net Weight</b>	1.1 lb / 499 g	1.08 lb / 490 g



## LEDTRONICS®

Creating the Future of LED Light Since 1983™



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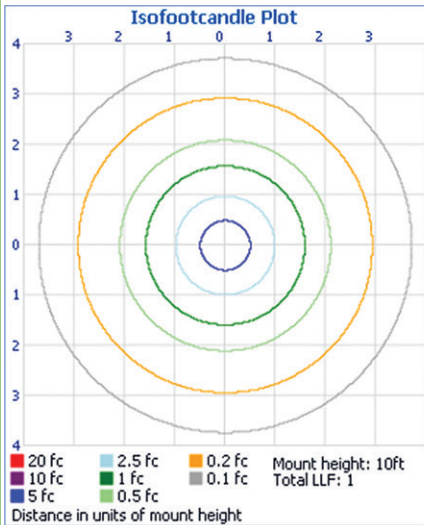
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Visit our website to find your local Distributor or Representative from our worldwide network:

**LEDTRONICS.COM**

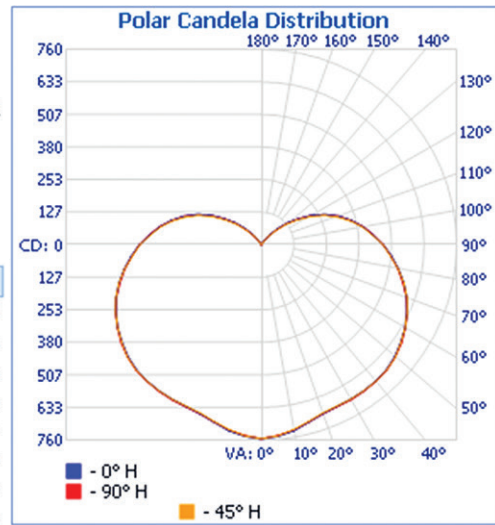
**PHOTOMETRIC REPORT:**

**LED40MH-45W-XPW-101**



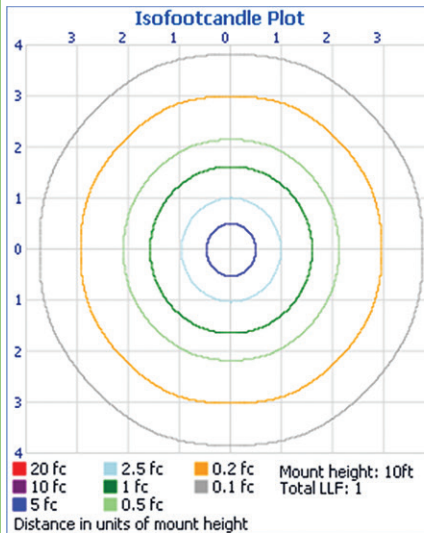
Manufacturer: LEDTRONICS  
 Luminaire: NO LENS, 120VAC, 45.3W, E39  
 Luminaire Cat: LED40MH-45W-XPW-101  
 Lamp: LUMEN RATING: 5304.1 Lms.  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 5304.1  
 Max Candela: 755.0 at Horizontal: 0°, Vertical: 0°  
 Luminous Opening: Point  
 Test: 5-19-14  
 Photometry: Type C  
 CIE Class: Semi-Direct  
 Cutoff Class: Noncutoff

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	70.7	1.3%	90-100	476.7	9%
10-20	201.8	3.8%	100-110	382.2	7.2%
20-30	321.7	6.1%	110-120	272.4	5.1%
30-40	436.1	8.2%	120-130	157.2	3%
40-50	532.3	10.0%	130-140	65.9	1.2%
50-60	594.6	11.2%	140-150	13.7	0.3%
60-70	620.1	11.7%	150-160	0	0%
70-80	605.2	11.4%	160-170	0	0%
80-90	553.0	10.4%	170-180	0	0%



**PHOTOMETRIC REPORT:**

**LED40MH-45W-XPW-102**



Manufacturer: LEDTRONICS  
 Luminaire: NO LENS, 45.7W, 120VAC  
 Lamp: TESTED AT 10FT  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 5795.4  
 Max Candela: 767.7 at Horizontal: 90°, Vertical: 0°  
 Luminous Opening: Point  
 Test: 1-18-16  
 Photometry: Type C  
 CIE Class: Semi-Direct  
 Cutoff Class: Noncutoff

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	72.4	1.2%	90-100	544.7	9.4%
10-20	207.4	3.6%	100-110	449.6	7.8%
20-30	323.7	5.6%	110-120	335.3	5.8%
30-40	436.2	7.5%	120-130	209.6	3.6%
40-50	539.1	9.3%	130-140	101.8	1.8%
50-60	615.7	10.6%	140-150	30.1	0.5%
60-70	656.0	11.3%	150-160	2.4	0.0%
70-80	655.1	11.3%	160-170	0	0%
80-90	616.3	10.6%	170-180	0	0%

