



LED Post Top Omnidirectional Corn Bulbs

27 to 120 Watts – 100-277VAC – 2700, 4000K or 5000K White – E39 Mogul Base



FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into E39 Base Fixtures
- Energy Savings of up to 85%
- Lumen Maintenance >70% @ 40,000+ Hours
- Solid State – High Shock/Vibration Resistant
- Even, Omnidirectional Lighting
- Wide Oper. Temp. Range: -4°F to ~+122°F
- Safe to Use in Enclosed Luminaires
- UL/cUL (E467073) Listed
- RoHS Compliant – No Toxic Metals
- No UV/IR Radiation / Meets FCC Part 15
- LED LM80 Test Report on File

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

27 WATTS
Replaces 100W
to 150W Metal
Halide Lamps



A Family of Self-Ballasted Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires and Indoor High-Bay Luminaires & Architectural Lighting

APPLICATIONS

- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Rail Road Station Platforms
- Pendant Lighting
- Globe Lighting
- Garden Lighting
- Bay Lighting

36 WATTS
Replaces 130W
to 175W Metal
Halide Lamps



LED29DL-27E39-XHW-101W (Halogen White)
LED29DL-27E39-XNW-101W (Natural White)
LED29DL-27E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	27 Watts	27 Watts	27 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Total Lumens	2766 lm	2766 lm	2766 lm
Efficacy	96 lm/W	96 lm/W	96 lm/W
Max. Candela	-	-	-
Power Factor	≥0.9	≥0.9	≥0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	83	83	83
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	1.80 lbs / 0.82 Kg		

Moistureproof: Suitable for Damp Locations



**Installation for Vertical Position Only:
Base Up or Base Down**

LED29DL-36E39-XHW-101W (Halogen White)
LED29DL-36E39-XNW-101W (Natural White)
LED29DL-36E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	36 Watts	36 Watts	36 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Total Lumens	3591 lm	3591 lm	3591 lm
Efficacy	95 lm/W	95 lm/W	95 lm/W
Max. Candela	-	-	-
Power Factor	0.9	0.9	0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	83	83	83
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	2.0 lbs / 0.91 Kg		

LEDTRONICS®

America's Premium Brand LED Company™



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Printed material may be outdated.

LED Post-Top Omnidirectional Corn Bulbs, E39 Base – 45 & 54 Watts

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45 WATTS
Replaces 175W to 250W Metal Halide



APPLICATIONS

- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Rail Road Station Platforms
- Pendant Lighting
- Globe Lighting
- Garden Lighting
- Bay Lighting

**Installation for Vertical
Position Only:**
Base Up or Base Down

54 WATTS
Exceeds 250W Metal Halide



LED29DL-45E39-XHW-101W (Halogen White)
LED29DL-45E39-XNW-101W (Natural White)
LED29DL-45E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	45 Watts	45 Watts	45 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Total Lumens	4338 lm	4338 lm	4338 lm
Efficacy	94 lm/W	94 lm/W	94 lm/W
Max. Candela	-	-	-
Power Factor	0.9	0.9	0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	2.30 lbs / 1.04 Kg		



LED29DL-54E39-XHW-101W (Halogen White)
LED29DL-54E39-XNW-101W (Natural White)
LED29DL-54E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	54 Watts	54 Watts	54 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Total Lumens	5277 lm	5277 lm	5277 lm
Efficacy	94 lm/W	94 lm/W	94 lm/W
Max. Candela	-	-	-
Power Factor	0.9	0.9	0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	2.28 lbs / 1.03 Kg		

SUGGESTED APPLICATIONS



LED Post-Top Omnidirectional Corn Bulbs, E39 Base – 80 & 100 Watts

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80 WATTS



APPLICATIONS

- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Rail Road Station Platforms
- Pendant Lighting
- Globe Lighting
- Bay Lighting

Installation for Vertical Position Only:
Base Up or Base Down

100 WATTS

Replaces 360W to 400W Metal Halide



LED46DL-080E39-XHW-101W (Halogen White)
LED46DL-080E39-XNW-101W (Natural White)
LED46DL-080E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	80 Watts	80 Watts	80 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Total Lumens	7963 lm	7963 lm	7963 lm
Efficacy	97 lm/W	97 lm/W	97 lm/W
Max. Candela	-	-	-
Power Factor	0.9	0.9	0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	3.40 lbs / 1.54 Kg		

LED46DL-100E39-XHW-101W (Halogen White)
LED46DL-100E39-XNW-101W (Natural White)
LED46DL-100E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	100 Watts	100 Watts	100 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Total Lumens	10248 lm	10248 lm	10248 lm
Efficacy	98 lm/W	98 lm/W	98 lm/W
Max. Candela	-	-	-
Power Factor	0.9	0.9	0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	3.50 lbs / 1.59 Kg		



SUGGESTED APPLICATIONS



LED Post-Top Omnidirectional Corn Bulbs, E39 Base – 120 Watts

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120 WATTS

Can Exceed 400W MH & HPS



LED46DL-120E39-XHW-101W (Halogen White)

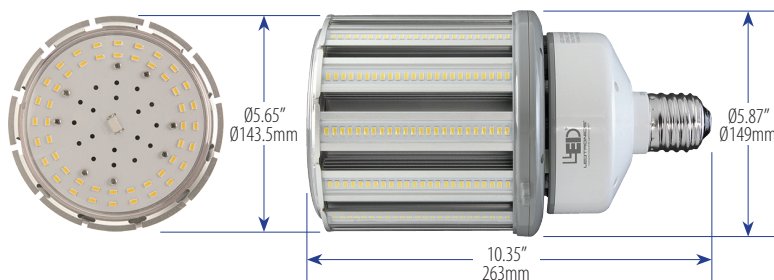
LED46DL-120E39-XNW-101W (Natural White)

LED46DL-120E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	120 Watts	120 Watts	120 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	0.978A	-
Total Lumens	12145 lm	12145 lm	12145 lm
Efficacy	98 lm/W	98 lm/W	98 lm/W
Max. Candela	-	1381 cd	-
Power Factor	0.9	0.9	0.9
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	5000K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Weight	3.70 lbs / 1.68 Kg		

APPLICATIONS

- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Rail Road Station Platforms
- Pendant Lighting
- Globe Lighting
- Bay Lighting



Installation for Vertical Position Only:

Base Up or Base Down



SUGGESTED APPLICATIONS



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Creating the Future of LED Light Since 1983™

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