



LED 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% over HID
- Lumen Maintenance >70% @ 50,000+ Hours
- Solid State – High Shock/Vibration Resistant
- Even, Omnidirectional Lighting
- Wide Oper. Temp. Range: -4°F to ~+149°F
- Safe to Use in Enclosed Luminaires
- DLC & UL/cUL (E322319) Listed
- RoHS Compliant – No Toxic Metals
- No UV/IR Radiation / Meets FCC Part 15
- LED LM79 & LM80 Test Reports on File

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

WWW.LEDTRONICS.COM



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



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

	XHW	XNW	XPW
Input Power	29 Watts	29 Watts	29 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	2767 lm	2767 lm	2767 lm
Efficacy	96 lm/W	96 lm/W	96 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	>83	>83	>83
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	1.71 lbs / 0.775Kg		
DLC Product Code	PT1FWF7M	P944YHTM	P7PUR6PA



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	38 Watts	38 Watts	38 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	3591 lm	3591 lm	3591 lm
Efficacy	95 lm/W	95 lm/W	95 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	>83	>83	>83
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	1.93 lbs / 0.875 Kg		
DLC Product Code	PKJEXBUA	P4UJPCSQ	PJB79111

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America's Premium Brand LED Company™



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

45 WATTS
Replaces up to 150W MH & HPS



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
Replaces up to 150W MH & HPS



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

	XHW	XNW	XPW
Input Power	46 Watts	46 Watts	46 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	4339 lm	4339 lm	4339 lm
Efficacy	94 lm/W	94 lm/W	94 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	2.16 lbs / 0.980 Kg		
DLC Product Code	PDYZGDE5	PHN4W16G	PRB8EPMF



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

	XHW	XNW	XPW
Input Power	56 Watts	56 Watts	56 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	5277 lm	5277 lm	5277 lm
Efficacy	94 lm/W	94 lm/W	94 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	2.17 lbs / 0.984 Kg		
DLC Product Code	PKVJEA7X	PMWSEXJG	PWRQ7PFV

SUGGESTED APPLICATIONS



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



LED46DL-80E39-XHW-101W (Halogen White)
LED46DL-80E39-XNW-101W (Natural White)
LED46DL-80E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	82 Watts	82 Watts	82 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	7963 lm	7963 lm	7963 lm
Efficacy	97 lm/W	97 lm/W	97 lm/W
Power Factor	0.93	0.93	0.93
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	3.58 lbs / 1.623 Kg		
DLC Product Code	PGR2MWG4	P985NQV4	PDRBCHG6



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

	XHW	XNW	XPW
Input Power	105 Watts	105 Watts	105 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	10,248 lm	10,248 lm	10,248 lm
Efficacy	98 lm/W	98 lm/W	98 lm/W
Power Factor	0.95	0.95	0.95
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	3.58 lbs / 1.623 Kg		
DLC Product Code	P1NRDWA5	PWTG9EVC	PDS4QZ3N

SUGGESTED APPLICATIONS



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

120 WATTS

Replaces up to 250W MH & HPS



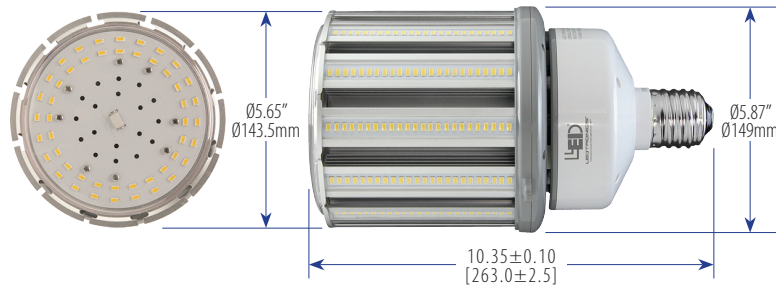
Cable Wire Included with All Series Units

LED46DL-120E39-XHW-101W (Halogen White)
LED46DL-120E39-XNW-101W (Natural White)
LED46DL-120E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	124 Watts	124 Watts	124 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	12,145 lm	12,145 lm	12,145 lm
Efficacy	98 lm/W	98 lm/W	98 lm/W
Max. Candela	-	1381 cd	-
Power Factor	0.96	0.96	0.96
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	4.00 lbs / 1.814 Kg		
DLC Product Code	PXX3HZNS	P9N5F8YS	PDMH9F9P

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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