



LED Filament HID Replacement Lamps

HIGHLIGHTS

- Filament-style LED lamp designed to replace up to 175W metal halide and 150W high pressure sodium lamps
- Designed for post tops, low bays, bollards, and high bay applications to show off the aesthetic of the lamp itself
- Ballast bypass installation method bypasses existing ballasts, eliminating the maintenance costs associated with replacing a ballast when it fails
- Universal install position
- Glass design provides omnidirectional output
- Improved CRI over traditional HID lamps aids in providing color consistency and rendering
- Instant light output upon start-up means no downtime due to warm-up time
- Produces less heat than traditional HID lamps
- Can be used in open or enclosed fixtures which means it's a great solution for nearly any application
- Slightly smaller than traditional HID lamps allowing it to be used in more fixtures
- Built-in 4kV surge protection

CERTIFICATIONS

- UL Certified for US & Canada
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- Damp Location rated (E26 base models) or Wet Location rated (EX39 base models)

PERFORMANCE

- High efficacy, up to 167 lm/W
- Available in single CCT models: 3000, 4000, 5000K
- CRI: >80
- Rated lifetime: 25,000 hours

ELECTRICAL

- Input voltage: Type B - 120-277V
- Surge Protection: 4kV
- Power Factor: >0.9
- THD: <20%

THERMAL

- -40°F to 113°F (-40°C to 45°C) operating temperature
- Not recommended for air-tight fixtures

CONSTRUCTION

- Clear glass housing
- Not recommended for air-tight fixtures

WARRANTY

- 3 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date



45W EX39 BASE

36W EX39 BASE

28W E26 BASE



APPLICATIONS

- Parks
- Historic Landmarks
- Walkways/Pathways
- Warehouses

KEY FEATURES

ED23 AND ED28 SHAPE; E26 OR EX39 BASE

LED Filament Lamps are offered in ED23.5 shape (E26 base) and ED28 shape (EX39 base) to replace the most common MH and HPS sockets

UNIQUE FILAMENT STYLE

Unique filament style is designed to mimic the look of conventional MH and HPS lighting while powered by highly efficient LEDs

NO BALLAST REQUIRED

Eliminate the ballast with a simple installation bypassing the existing ballast and wiring directly to line voltage while utilizing the existing socket

BALLAST BYPASS ELIMINATES NEED FOR BALLAST REPLACEMENTS

FILAMENT STYLE SHOWS OFF THE AESTHETIC OF THE LAMP ITSELF

AVAILABLE IN ED23.5 SHAPE (E26 BASE) AND ED28 SHAPE (EX39 BASE)



Fixtures for illustration only.

AVAILABLE MODELS

ORDER CODE	ITEM #	BASE TYPE	SHAPE	WATTS	CCT	LUMENS	EFFICACY (lm/W)	VOLTAGE	TRADITIONAL WATTAGE EQUIVALENT	WET/DAMP LOCATION
13377	L28WED23-GC-830-U-E26	E26	ED23.5	28W	3000K	4000 lm	143 lm/W	120-277V	70W MH/HPS HID	Damp
13378	L28WED23-GC-840-U-E26	E26	ED23.5	28W	4000K	4000 lm	143 lm/W	120-277V	70W MH/HPS HID	Damp
14636	L28WED23-GC-850-U-E26	E26	ED23.5	28W	5000K	4000 lm	143 lm/W	120-277V	70W MH/HPS HID	Damp
13379	L36WED28-GC-830-U-EX39	EX39	ED28	36W	3000K	6000 lm	167 lm/W	120-277V	100W MH/HPS HID	Wet
13380	L36WED28-GC-840-U-EX39	EX39	ED28	36W	4000K	6000 lm	167 lm/W	120-277V	100W MH/HPS HID	Wet
14634	L36WED28-GC-850-U-EX39	EX39	ED28	36W	5000K	6000 lm	167 lm/W	120-277V	100W MH/HPS HID	Wet
13381	L45WED28-GC-830-U-EX39	EX39	ED28	45W	3000K	7500 lm	167 lm/W	120-277V	175W MH/ 150W HPS HID	Wet
13382	L45WED28-GC-840-U-EX39	EX39	ED28	45W	4000K	7500 lm	167 lm/W	120-277V	175W MH/ 150W HPS HID	Wet
14635	L45WED28-GC-850-U-EX39	EX39	ED28	45W	5000K	7500 lm	167 lm/W	120-277V	175W MH/ 150W HPS HID	Wet

PRODUCT DIMENSIONS

