



## LED HID REPLACEMENT : LARGE : 200-480V

### DESCRIPTION

LED HID Replacement Lamps are an ideal alternative to high-watt HID lamps, consuming up to 80% less energy and delivering an impressive 150+ lumens per watt. High-voltage items function on a range of 200-480V, allowing for a wide variety of installation options.

### FEATURES

- Universal mounting position
- Lasts 3x longer than metal halide or HPS HID lamps
- Eliminates maintenance costs for over 10 years; no expensive HID lamps or ballasts to replace
- Shatter resistant for reduced risk of injury or breakage
- Integral driver; eliminates the need for external driver or ballast
- Built-in 3kV surge protection
- Environmentally friendly: contains no glass, mercury, or lead

### WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

### APPLICATIONS

- Industrial
- Commercial
- High Bay
- Post-Tops
- Shoebox Fixtures
- Cobra Head



80W  
EX39



100W  
EX39



<b>PERFORMANCE</b>	Power Consumption	80W	100W
	Lumens	12,000	15,000
	Efficacy (LPW)	150	150
	CRI	80+	
	Beam	Omnidirectional	
	CCT	4000K, 5000K	
	Life (L70)	50,000 hours	
<b>ELECTRICAL</b>	Power Factor	≥0.9	
	Input Voltage	200-480V	
<b>CONSTRUCTION</b>	Operating Temperature	-40°F - 113°F (-40°C - 45°C)	
	Base	EX39	
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; cULus Classified	
	Material Usage	RoHS Compliant; no mercury	
	Environment	IP64 Rated; Suitable for use in enclosed fixtures	

# PERFORMANCE SUMMARY

## MOGUL BASE (EX39):

Order Code	Item #	Lumens	Watts	LPW	CCT	CRI	Volts	Life/Hours	Replaces HID	DLC
10793	LED80WPT40KMOG-V-G8	12,000	80W	150	4000K	80+	200-480V	50,000	320W	✓
10796	LED80WPT50KMOG-V-G8	12,000	80W	150	5000K	80+	200-480V	50,000	320W	✓
10797	LED100WPT40KMOG-V-G8	15,000	100W	150	4000K	80+	200-480V	50,000	400W	✓
10798	LED100WPT50KMOG-V-G8	15,000	100W	150	5000K	80+	200-480V	50,000	400W	✓

NOTE: Use order code when ordering. ✓DesignLights Consortium® Qualified

## DIMENSIONS

The image shows two technical drawings of Mogul base LED bulbs. The left drawing is for an 80W bulb, and the right drawing is for a 100W bulb. Both drawings show the bulb's profile with vertical fins. Dimension lines indicate the Maximum Overall Length (MOL) and Maximum Overall Diameter (MOD) for each model.

Wattage	MOL	MOD
80W	10.87"/276mm	5.12"/130mm
100W	11.54"/293mm	5.12"/130mm