



## 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 lamps. The left drawing is for an 80W lamp, and the right drawing is for a 100W lamp. Both drawings show the lamp's profile with a vertical dimension line labeled 'MOL' (Maximum Overall Length) and a horizontal dimension line labeled 'MOD' (Maximum Overall Diameter). The 80W lamp has a MOL of 10.87 inches (276mm) and a MOD of 5.12 inches (130mm). The 100W lamp has a MOL of 11.54 inches (293mm) and a MOD of 5.12 inches (130mm).

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