

# HID REPLACEMENT : LARGE

## DESCRIPTION

LED HID Replacement Lamps are an ideal alternative to high-watt HID lamps, consuming up to 80% less energy and delivering an impressive 130+ lumens per watt.

## 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
- Environmentally friendly: contains no glass, mercury, or lead

## LISTINGS

- UL Listed
- IP64 Rated

## PERFORMANCE

- Rated lifetime L70: 50,000 hours
- 4000K, 5000K CCT
- CRI: 80+
- 10,400-10,800lm @ 80W (130-135 lpw)
- 12,800-13,500lm @ 100W (130-135 lpw)
- 15,600-15,840lm @ 120W (130-132 lpw)

## WARRANTY

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



## APPLICATIONS

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



	Power Consumption	80W	100W	120W
<b>PERFORMANCE</b>	Lumens	10,400-10,800	12,800-13,500	15,600-15,840
	Efficacy (LPW)	130-135	130-135	130-132
	CRI	80+		
	Beam	Omnidirectional		
	CCT	4000K, 5000K		
	Life (L70)	50,000 hours		
	<b>ELECTRICAL</b>	Power Factor	≥0.9	
Input Voltage		120-277V; 347		
<b>CONSTRUCTION</b>	Operating Temperature	-4°F - 122°F (-20°C - 50°C)		
	Lens			
	Base	EX39		
<b>LISTINGS</b>	Certification(s)	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
09827	LED80WPT40KMOG-347V-G8	10,400	80W	130	4000K	80+	347	50,000	320W	
10260	LED80WPT40KMOG-G8	10,400	80W	130	5000K	80+	100-277	50,000	320W	
09828	LED80WPT50KMOG-347V-G8	10,800	80W	135	4000K	80+	347	50,000	320W	
10261	LED80WPT50KMOG-G8	10,560	80W	132	5000K	80+	100-277	50,000	320W	
10254	LED100WPT30KMOG-G8	12,800	100W	128	3000K	80+	100-277	50,000	400W	
09825	LED100WPT40KMOG-347V-G8	13,000	100W	130	4000K	80+	347	50,000	400W	
10255	LED100WPT40KMOG-G8	13,000	100W	130	4000K	80+	100-277	50,000	400W	
09826	LED100WPT50KMOG-347V-G8	13,500	100W	135	5000K	80+	347	50,000	400W	
10256	LED100WPT50KMOG-G8	13,200	100W	132	5000K	80+	100-277	50,000	400W	
10258	LED120WPT40KMOG-G8	15,600	120W	130	4000K	80+	100-277	50,000	600W	
10259	LED120WPT50KMOG-G8	15,840	120W	132	5000K	80+	100-277	50,000	600W	

## DIMENSIONS

The diagram shows a side view of a Mogul base LED bulb. A vertical dimension line on the right side is labeled 'MOL', indicating the total height of the bulb. A horizontal dimension line at the bottom is labeled 'MOD', indicating the maximum diameter of the bulb's body.

Size (Wattage)	MOL	MOD
80W	9.21"/234mm	5.87"/149mm
100W	9.57"/243mm	5.87"/149mm
120W	10.35"/263mm	5.87"/149mm