



LED HID REPLACEMENT : LARGE

DESCRIPTION

LED HID Replacement Lamps directly replace high-watt HID fixtures at a fraction of the energy cost.

FEATURES

- LED replacement for high wattage HID fixtures from 320W to 600W
- Consumes up to 87% less energy than conventional HID systems
- State-of-the-art LED light sources deliver over 130 lumens per watt
- Lasts 3x longer than metal halide or HPS HID lamps
- Shatter resistant for reduced risk of injury & breakage
- Safety tether kit included
- Integral driver, eliminates the need for external driver or ballast
- EX39/E39 base: Suitable for use in totally enclosed or open rated fixtures
- Direct line voltage 100-277V or 347V - not compatible with ballasts
- Non-dimmable
- Universal mounting position
- UL1598C – Existing fixtures retain UL certification
- Built-in 6kV surge protection included
- Operating frequency 50-60Hz
- Damp location rated
- **When used in enclosed fixtures, minimum compartment dimensions 9.25" x 9.25" x 17.3" (235mm x 235mm x 440mm)**

WARRANTY

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

APPLICATIONS

- Industrial
- Commercial



	Power Consumption	80W	100W	120W
PERFORMANCE	Lumens	10,400/10,640	11,900/13,000/13,300/13,500	15,600/15,960
	Efficacy (LPW)	130/133	119/130/133/135	130/133
	CRI	80+		
	CCT	3000K, 4000K, 5000K		
	Life (L70)	50,000 hours		
ELECTRICAL	Power Factor	≥0.9		
	THD	<20%		
	Input Voltage	100-277V		
CONSTRUCTION	Operating Temperature	-40°F to 140°F (-40°C to 60°C)		
	Enclosed Temperature	-4°F to 104°F (-20°C to 40°C)		
	Base	E39/EX39		
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; cULus Classified		
	Material Usage	RoHS Compliant; no mercury or lead		
	Environment	Damp location rated		

PERFORMANCE SUMMARY

Order Code	Item #	Lumens	Watts	CCT	CRI	Volts	Base	Life/Hours	Replaces HID	DLC
09346	LED80WPT40KMOG-G6	10,400	80W	4000K	80+	100-277V	EX39	50K	250W MH or 200W HPS	✓
09347	LED80WPT50KMOG-G6	10,640	80W	5000K	80+	100-277V	EX39	50K	250W MH or 200W HPS	✓
09827	LED80WPT40KMOG-347V-G8*	10,400	80W	4000K	80+	347V	E39	50K	250W MH or 200W HPS	✓
09828	LED80WPT50KMOG-347V-G8*	10,800	80W	5000K	80+	347V	E39	50K	250W MH or 200W HPS	✓
09661	LED100WPT30KMOG-G6	11,900	100W	3000K	80+	100-277V	EX39	50K	250W MH or 200W HPS	
09348	LED100WPT40KMOG-G6	13,000	100W	4000K	80+	100-277V	EX39	50K	250W MH or 200W HPS	✓
09153	LED100WPT50KMOG-G6	13,300	100W	5000K	80+	100-277V	EX39	50K	250W MH or 200W HPS	✓
09451	LED100WPT40KMOG-347V-G7*	11,900	100W	4000K	80+	347V	E39	50K	250W MH or 200W HPS	
09452	LED100WPT50KMOG-347V-G7*	11,900	100W	5000K	80+	347V	E39	50K	250W MH or 200W HPS	
09825	LED100WPT40KMOG-347V-G8*	13,000	100W	4000K	80+	347V	E39	50K	250W MH or 200W HPS	✓
09826	LED100WPT50KMOG-347V-G8*	13,500	100W	5000K	80+	347V	E39	50K	250W MH or 200W HPS	✓
09349	LED120WPT40KMOG-G6	15,600	120W	4000K	80+	100-277V	EX39	50K	320W MH or 250W HPS	✓
09154	LED120WPT50KMOG-G6	15,960	120W	5000K	80+	100-277V	EX39	50K	320W MH or 250W HPS	✓

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

When used in enclosed fixture, minimum lamp compartment dimensions 9.25" x 9.25" x 17.3" (235mm x 235mm x 440mm). Compatible with EX39 & E39 sockets

DIMENSIONS

