



## LED HID REPLACEMENT : MEDIUM

### 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 125W to 200W
- Consumes up to 80% less energy than conventional HID systems
- State-of-the-art LED light sources deliver over 140 lumens per watt
- 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 & breakage
- Integral driver, eliminates the need for external driver or ballast
- E26/E39/EX39: Suitable for use in open or totally enclosed fixtures
- Ballast bypass; direct line only, 120-277V or 347V
- No ballast required, disconnect or remove
- Non-dimmable
- Universal mounting position: vertical base-up/base-down or horizontal
- UL1598C – Existing fixtures retain UL certification
- Built-in 4kV surge protection included

### WARRANTY

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

### APPLICATIONS

- Industrial
- Commercial



<b>PERFORMANCE</b>	Power Consumption	27W	36W	45W	54W
	Lumens	3,510/3,645	4,860	5,850/6,075	7,020/7,290
	Efficacy (LPW)	130/135	135	130/135	130/135
	CRI	80+			
	CCT	3000K, 4000K, 5000K			
	Life (L70)	50,000 hours			
<b>ELECTRICAL</b>	Power Factor	≥0.9			
	THD	<20%			
	Input Voltage	100-277V			
<b>CONSTRUCTION</b>	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	E26/EX39			
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; cULus Listed			
	Material Usage	RoHS Compliant; no mercury or lead			
	Environment	Damp location rated			

# PERFORMANCE SUMMARY

## MEDIUM BASE (E26):

Order Code	Item #	Lumens	Watts	CCT	CRI	Volts	Base	Life/Hours	Replaces HID	LDL	DLC
09635	LED27WPT30KMED-G7	3,510	27W	3000K	80+	100-277V	E26	50K	70W MH or 70W HPS		
09374	LED27WPT40KMED-G7	3,510	27W	4000K	80+	100-277V	E26	50K	70W MH or 70W HPS	✘	
09376	LED27WPT50KMED-G7	3,645	27W	5000K	80+	100-277V	E26	50K	70W MH or 70W HPS	✘	
09637	LED36WPT30KMED-G7	4,860	36W	3000K	80+	100-277V	E26	50K	100W MH or 100W HPS		
09378	LED36WPT40KMED-G7	4,860	36W	4000K	80+	100-277V	E26	50K	100W MH or 100W HPS	✘	
09380	LED36WPT50KMED-G7	4,860	36W	5000K	80+	100-277V	E26	50K	100W MH or 100W HPS	✘	
09639	LED45WPT30KMED-G7	5,850	45W	3000K	80+	100-277V	E26	50K	100W MH or 100W HPS		
09382	LED45WPT40KMED-G7	5,850	45W	4000K	80+	100-277V	E26	50K	100W MH or 100W HPS	✘	
09384	LED45WPT50KMED-G7	6,075	45W	5000K	80+	100-277V	E26	50K	100W MH or 100W HPS	✘	
09641	LED54WPT30KMED-G7	7,020	54W	3000K	80+	100-277V	E26	50K	150W MH or 150W HPS		
09386	LED54WPT40KMED-G7	7,020	54W	4000K	80+	100-277V	E26	50K	150W MH or 150W HPS	✘	
09388	LED54WPT50KMED-G7	7,290	54W	5000K	80+	100-277V	E26	50K	150W MH or 150W HPS		

## MOGUL BASE (EX39):

Order Code	Item #	Lumens	Watts	CCT	CRI	Volts	Base	Life/Hours	Replaces HID	LDL	DLC
09636	LED27WPT30KMOG-G7	3,510	27W	3000K	80+	100-277V	EX39	50K	70W MH or 70W HPS		✓
09375	LED27WPT40KMOG-G7	3,510	27W	4000K	80+	100-277V	EX39	50K	70W MH or 70W HPS		✓
09377	LED27WPT50KMOG-G7	3,645	27W	5000K	80+	100-277V	EX39	50K	70W MH or 70W HPS		✓
09638	LED36WPT30KMOG-G7	4,860	36W	3000K	80+	100-277V	EX39	50K	100W MH or 100W HPS		✓
09379	LED36WPT40KMOG-G7	4,860	36W	4000K	80+	100-277V	EX39	50K	100W MH or 100W HPS		✓
09381	LED36WPT50KMOG-G7	4,860	36W	5000K	80+	100-277V	EX39	50K	100W MH or 100W HPS		✓
09640	LED45WPT30KMOG-G7	5,850	45W	3000K	80+	100-277V	EX39	50K	100W MH or 100W HPS		✓
09383	LED45WPT40KMOG-G7	5,850	45W	4000K	80+	100-277V	EX39	50K	100W MH or 100W HPS		✓
09385	LED45WPT50KMOG-G7	6,075	45W	5000K	80+	100-277V	EX39	50K	100W MH or 100W HPS		✓
09642	LED54WPT30KMOG-G7	7,020	54W	3000K	80+	100-277V	EX39	50K	150W MH or 150W HPS		✓
09387	LED54WPT40KMOG-G7	7,020	54W	4000K	80+	100-277V	EX39	50K	150W MH or 150W HPS		✓
09389	LED54WPT50KMOG-G7	7,290	54W	5000K	80+	100-277V	EX39	50K	150W MH or 150W HPS		✓

## 347 VOLT (CANADA ONLY):

Order Code	Item #	Lumens	Watts	CCT	CRI	Volts	Base	Life/Hours	Replaces HID	DLC
09835	LED27WPT40KMED-347V-G7*	3,240	27W	4000K	80+	347V	E26	50K	70W MH or 70W HPS	
09836	LED27WPT50KMED-347V-G7*	3,375	27W	5000K	80+	347V	E26	50K	70W MH or 70W HPS	
09837	LED36WPT40KMED-347V-G7*	4,320	36W	4000K	80+	347V	E26	50K	70W MH or 70W HPS	
09838	LED36WPT50KMED-347V-G7*	4,500	36W	5000K	80+	347V	E26	50K	70W MH or 70W HPS	
09839	LED45WPT40KMED-347V-G7*	5,400	45W	4000K	80+	347V	E26	50K	100W MH or 100W HPS	
09840	LED45WPT50KMED-347V-G7*	5,625	45W	5000K	80+	347V	E26	50K	100W MH or 100W HPS	
09829	LED27WPT40KMOG-347V-G7*	3,240	27W	4000K	80+	347V	E39	50K	70W MH or 70W HPS	✓
09830	LED27WPT50KMOG-347V-G7*	3,375	27W	5000K	80+	347V	E39	50K	70W MH or 70W HPS	✓
09831	LED36WPT40KMOG-347V-G7*	4,320	36W	4000K	80+	347V	E39	50K	70W MH or 70W HPS	✓
09832	LED36WPT50KMOG-347V-G7*	4,500	36W	5000K	80+	347V	E39	50K	70W MH or 70W HPS	✓
09833	LED45WPT40KMOG-347V-G7*	5,400	45W	4000K	80+	347V	E39	50K	100W MH or 100W HPS	✓
09834	LED45WPT50KMOG-347V-G7*	5,625	45W	5000K	80+	347V	E39	50K	100W MH or 100W HPS	✓
09428	LED54WPT40KMOG-347V-G7*	6,480	54W	4000K	80+	347V	E39	50K	150W MH or 100W HPS	✓
09450	LED54WPT50KMOG-347V-G7*	6,750	54W	5000K	80+	347V	E39	50K	175W MH or 100W HPS	✓

NOTE: Use order code when ordering. \*Canada only. ✘Lighting Design Lab Qualified ✓DesignLights Consortium® Qualified

## DIMENSIONS

