



LED HID REPLACEMENT : HORIZONTAL

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 100W to 250W
- Consumes up to 80% less energy than conventional HID systems
- State-of-the-art LED light sources deliver over 140 lumens per watt
- Rotatable base provides precision aiming
- Lasts 3x longer than metal halide or HPS HID lamps
- Shatter resistant for reduced risk of injury & breakage
- Integral driver, eliminates the need for external driver or ballast
- Suitable for use in totally enclosed fixtures
- Direct line voltage 100-277V - not compatible with ballasts
- Non-dimmable
- Horizontal mounting position
- 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



RoHS
Compliant

FC

CLASSIFIED
cUL US

PERFORMANCE	Power Consumption	20W	30W	40W
	Lumens	2,700/2,800	4,050/4,200	5,400/5,600
	Efficacy (LPW)	135/140	135/140	135/140
	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)	cULus Classified; FCC		
	Material Usage	RoHS Compliant; no mercury or lead		
	Environment	Damp location rated		

PERFORMANCE SUMMARY

Order Code	Item #	Lumens	Watts	CCT	CRI	Volts	Base	Beam	MOL	MOD	Life/Hours	Replaces HID
09652	LED20WPT/180/30KMED-G7	2,700	20W	3000K	80+	100-277V	E26	180°	7.09/180	3.54/90	50K	100W
09653	LED20WPT/180/40KMED-G7	2,700	20W	4000K	80+	100-277V	E26	180°	7.09/180	3.54/90	50K	100W
09654	LED20WPT/180/50KMED-G7	2,800	20W	5000K	80+	100-277V	E26	180°	7.09/180	3.54/90	50K	100W
09655	LED30WPT/180/30KMED-G7	4,050	30W	3000K	80+	100-277V	E26	180°	8.07/205	3.54/90	50K	175W
09656	LED30WPT/180/40KMED-G7	4,050	30W	4000K	80+	100-277V	E26	180°	8.07/205	3.54/90	50K	175W
09657	LED30WPT/180/50KMED-G7	4,200	30W	5000K	80+	100-277V	E26	180°	8.07/205	3.54/90	50K	175W
09658	LED40WPT/180/30KMED-G7	5,400	40W	3000K	80+	100-277V	E26	180°	9.88/251	3.54/90	50K	250W
09659	LED40WPT/180/40KMED-G7	5,400	40W	4000K	80+	100-277V	E26	180°	9.88/251	3.54/90	50K	250W
09660	LED40WPT/180/50KMED-G7	5,600	40W	5000K	80+	100-277V	E26	180°	9.88/251	3.54/90	50K	250W
09402	LED20WPT/180/40KMOG-G7	2,700	20W	4000K	80+	100-277V	E39	180°	7.76/197	3.54/90	50K	100W
09403	LED20WPT/180/50KMOG-G7	2,800	20W	5000K	80+	100-277V	E39	180°	7.76/197	3.54/90	50K	100W
09404	LED30WPT/180/40KMOG-G7	4,050	30W	4000K	80+	100-277V	E39	180°	8.74/222	3.54/90	50K	175W
09405	LED30WPT/180/50KMOG-G7	4,200	30W	5000K	80+	100-277V	E39	180°	8.74/222	3.54/90	50K	175W
09406	LED40WPT/180/40KMOG-G7	5,400	40W	4000K	80+	100-277V	E39	180°	10.55/268	3.54/90	50K	250W
09407	LED40WPT/180/50KMOG-G7	5,600	40W	5000K	80+	100-277V	E39	180°	10.55/268	3.54/90	50K	250W

NOTE: Use order code when ordering.

DIMENSIONS

