

LED HID Replacement Lamps : Large



80/
100/120
watts

10.4K-
16K
lumens

120
lpw

EX39/
E39
base

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
- Choice of 3000K, 4000K or 5000K CCT
- Shatter resistant for reduced risk of injury & breakage
- Safety tether kit included
- Integral driver, eliminates the need for external driver or ballast
- Environmentally friendly: contains no glass, mercury, or lead
- EX39/E39 base: Suitable for use in totally enclosed or open rated fixtures
- DLC Listed

IP64

RoHS
Compliant

CLASSIFIED
UL US

DLC
LISTED

Performance

- 3000K, 4000K, 5000K
- 130+ lpw
- 80+ CRI
- 50,000 hour life @ L70
- Operating temperatures:
 - 120-277V: -4°F to 149°F (-20°C to 65°C); -4°F to 104°F (-20°C to 40°C) in enclosed fixtures
 - 347V: -40°F to 149°F (-40°C to 65°C); -40°F to 104°F (-40°C to 40°C) in enclosed fixtures
- Direct line voltage 100-277V or 347V - not compatible with ballasts
- Power Factor > 0.9
- Non-dimmable
- Universal mounting position
- UL1598C – Existing fixtures retain UL certification
- Built-in 6kV surge protection included
- Operating frequency 50-60Hz
- Wet location rated
- **When used in enclosed fixtures, minimum compartment dimensions 9.25" x 9.25" x 17.3" (235mm x 235mm x 440mm)**

Applications

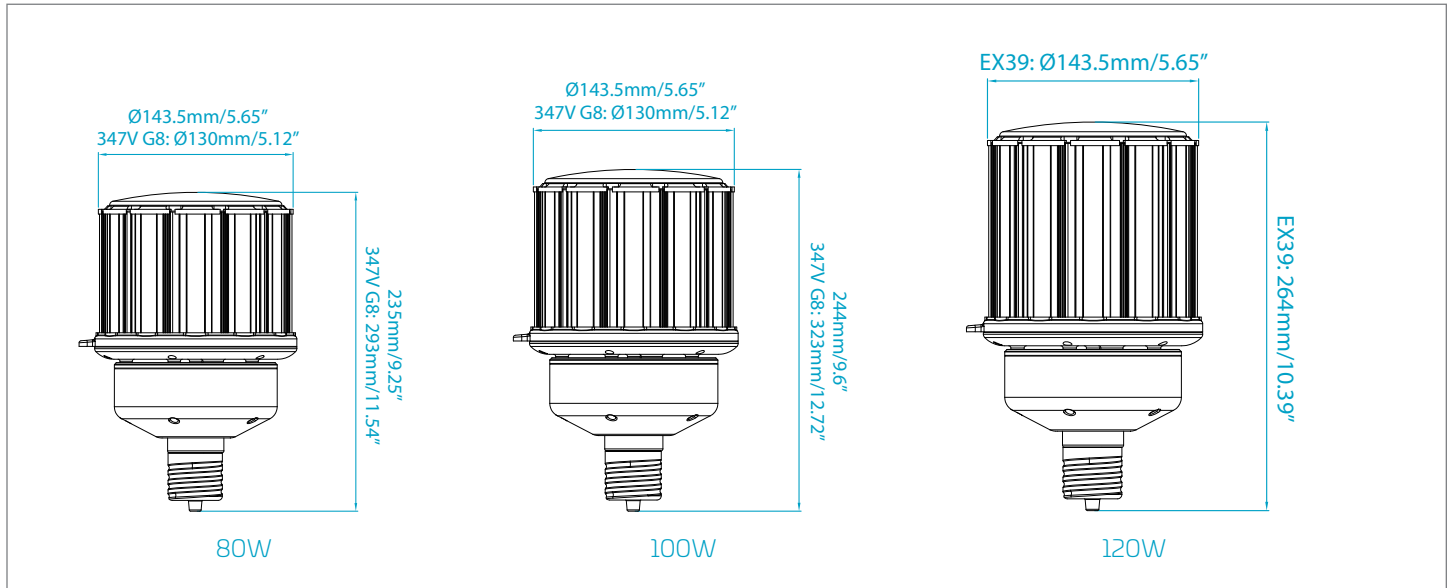
- Industrial
- Commercial



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LED HID Replacement Lamps : Large

Dimensions



Ordering Information

Order Code	Item #	Lm	W	CCT	CRI	V	Life/ Hrs L70	Base	Replaces HID	DLC
09346	LED80WPT40KMOG-G6	10,400	80W	4000K	80+	100-277V	50K	EX39	320W HID	✓
09347	LED80WPT50KMOG-G6	10,640	80W	5000K	80+	100-277V	50K	EX39	320W HID	✓
09827	LED80WPT40KMOG-347V-G8*	10,400	80W	4000K	80+	347V	50K	E39	320W HID	✓
09828	LED80WPT50KMOG-347V-G8*	10,800	80W	5000K	80+	347V	50K	E39	320W HID	✓
09661	LED100WPT30KMOG-G6	11,900	100W	3000K	80+	100-277V	50K	EX39	400W HID	
09348	LED100WPT40KMOG-G6	13,000	100W	4000K	80+	100-277V	50K	EX39	400W HID	✓
09153	LED100WPT50KMOG-G6	13,300	100W	5000K	80+	100-277V	50K	EX39	400W HID	✓
09451	LED100WPT40KMOG-347V-G7*	11,900	100W	4000K	80+	347V	50K	E39	250-400W	
09452	LED100WPT50KMOG-347V-G7*	11,900	100W	5000K	80+	347V	50K	E39	250-400W	
09825	LED100WPT40KMOG-347V-G8*	13,000	100W	4000K	80+	347V	50K	E39	250-400W	✓
09826	LED100WPT50KMOG-347V-G8*	13,500	100W	5000K	80+	347V	50K	E39	250-400W	✓
09349	LED120WPT40KMOG-G6	15,600	120W	4000K	80+	100-277V	50K	EX39	600W HID	✓
09154	LED120WPT50KMOG-G6	15,960	120W	5000K	80+	100-277V	50K	EX39	600W HID	✓

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

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