

LED HID Replacement: Large

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 120 lumens per watt
- Lasts 3x longer than metal halide or HPS HID lamps
- Choice of 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 base: Suitable for use in totally enclosed or open rated fixtures
- DLC v4.0 Listed



80/100
/120
watts

9,300-
14,300
lumens

120
lpw

EX39
base



performance

- 4000K, 5000K
- 120 lpw
- 80+ CRI
- 50,000 hour life @ L70
- Operates in -4°F to 149°F (-20°C to 65°C); -4°F to 104°F (-20°C to 40°C) in enclosed fixtures
- Direct line voltage 100-277V - 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

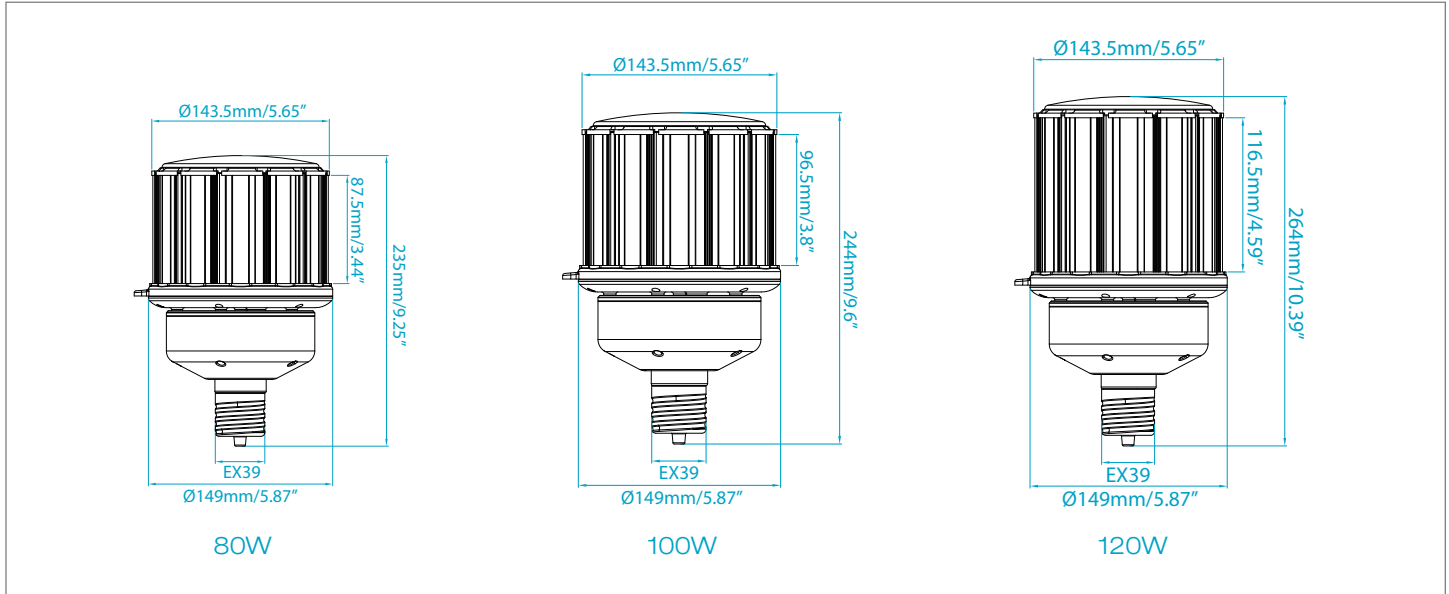
applications

- Industrial
- Commercial



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dimensions



ordering information

	Order Code	Item #	Lm	W	CCT	CRI	V	Life/Hrs L70	Base	Replaces HID	DLC v4.0
Mogul Base	09346	LED80WPT40KMOG-G6	9,300	80W	4000K	80+	100-277V	50K	EX39	320W HID	✓
	09347	LED80WPT50KMOG-G6	9,300	80W	5000K	80+	100-277V	50K	EX39	320W HID	✓
	09348	LED100WPT40KMOG-G6	11,900	100W	4000K	80+	100-277V	50K	EX39	400W HID	✓
	09153	LED100WPT50KMOG-G6	11,900	100W	5000K	80+	100-277V	50K	EX39	400W HID	✓
	09451	LED100WPT40KMOG-347-G7*	11,900	100W	4000K	80+	120-347V	50K	EX39	250-400W	
	09452	LED100WPT50KMOG-347-G7*	11,900	100W	5000K	80+	120-347V	50K	EX39	250-400W	
	09349	LED120WPT40KMOG-G6	14,300	120W	4000K	80+	100-277V	50K	EX39	600W HID	✓
	09154	LED120WPT50KMOG-G6	14,300	120W	5000K	80+	100-277V	50K	EX39	600W HID	✓

NOTE: use order code when ordering.

*Canada only.

When used in enclosed fixture, minimum lamp compartment dimensions 235mm x 235mm x 440mm
Compatible with EX39 & E39 sockets

✓ DesignLights Consortium® Qualified

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