



Features

7-120
watts

770-14400
lumens

up to
120
lpw

universal
burn

- LED HID replacement lamp for 20-400W HID
- Consumes up to 75% less energy than conventional HID systems
- Last 2x-5x longer than metal halide lamps and 2x longer than HPS lamps
- Available with standard medium E26 and mogul E39 screw bases
- Choice from 2700K to 6500K CCT
- Universal mounting position allows for vertical base-up/base-down or horizontal operation
- Eliminates maintenance costs for over 10 years, no expensive HID lamps or ballasts to replace
- State of the -art LED light sources deliver over 120 lumens per watt
- Solid State Technology requires no fans or moving parts, providing outstanding reliability



RoHS
Compliant

cUL US LISTED


Performance

- +770 lumens@ 7w
- +990 lumens@ 9w
- +1320 lumens@12w
- +1650 lumens@ 15w
- +1980 lumens@ 18w
- +4200 lumens@ 28w
- +5700 lumens@ 38w
- +7200 lumens@ 48w
- +8700 lumens@ 58w
- +12000 lumens@ 80w
- +15000 lumens@ 100w
- +18000 lumens@ 120w
- Operate in -30°C to 60°C (-22°F to 140°F) environment temperatures
- Universal voltage input 120V-277V, +/-10%
- No ballast required, disconnect or remove
- UL Listed for open or enclosed fixtures
- UL Listed for damp locations
- Non-dimmable
- THD<25% 80 CRI 120lpw

Applications

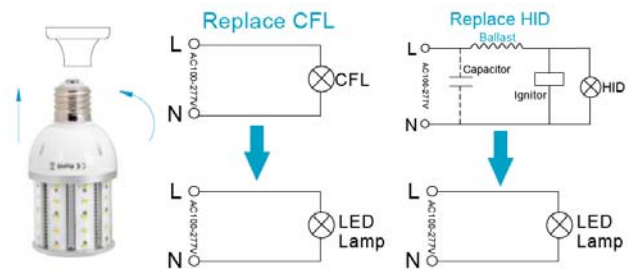
- Decorative Post-tops
- Wallpacks
- Area Lights - Shoeboxes
- Highbays
- Lanterns
- Flood lighting
- Garage
- Temporary lighting
- Bollards

Dimensions



Watts	Base	Dimensions
7W	E26 /E39	Φ64*121mm
9W	E26 /E39	Φ64*133mm
12W	E26 /E39	Φ64*152mm
15W	E26 /E39	Φ64*172mm
18W	E26 /E39	Φ64*187mm
28W	E26 /E39	Φ92*214mm
38W	E26 /E39	Φ92*246mm
48W	E26 /E39	Φ106*236mm
58W	E26 /E39	Φ106*266mm
80W	E39	Φ120*241mm
100W	E39	Φ120*296mm
120W	E39	Φ120*324mm

Installation



When installing WeiHu LED[®] retrofit lamps within HID fixtures, **ballast must be by passed** when present. Our retrofits are UL damp rated; sealing the fixtures after installation will deliver best results. **Installing surge/lightning protectors is highly recommended** and helps to eliminate premature driver failure caused by surges and other power fluctuations.

Ordering information

	Item#	lm	W	CCT	CRI	V	Life/hrs	Replaces HID	DLC	UL
Mogul Base	WH-YM-38W	5700	38	3000k-5000k	80+	100-277V	50K	100W HID	✓	✓
	WH-YM-48W	7200	48	3000k-5000k	80+	100-277V	50K	150W HID	✓	✓
	WH-YM-58W	8700	58	3000k-5000k	80+	100-277V	50K	175W HID	✓	✓
	WH-YM-80W	12000	80	3000k-5000k	80+	100-277V	50K	200W HID	✓	✓
	WH-YM-100W	15000	100	3000k-5000k	80+	100-277V	50K	250W HID	✓	✓
	WH-YM-120W	18000	120	3000k-5000k	80+	100-277V	50K	400W HID	✓	✓
Medium Base	WH-YM-7W	770	7	2700k-6500k	80+	100-277V	50K	20W HID		✓
	WH-YM-9W	990	9	2700k-6500k	80+	100-277V	50K	30W HID		✓
	WH-YM-12W	1320	12	2700k-6500k	80+	100-277V	50K	35W HID		✓
	WH-YM-15W	1650	15	2700k-6500k	80+	100-277V	50K	40W HID		✓
	WH-YM-18W	1980	18	2700k-6500k	80+	100-277V	50K	50W HID		✓
	WH-YM-28W	4200	28	2700k-6500k	80+	100-277V	50K	70W HID	✓	✓
	WH-YM-38W	5700	38	2700k-6500k	80+	100-277V	50K	100W HID		✓
	WH-YM-48W	7200	48	2700k-6500k	80+	100-277V	50K	150W HID		✓
	WH-YM-58W	8700	58	2700k-6500k	80+	100-277V	50K	175W HID		✓

* When used in enclosed fixture, minimum lamp compartment dimensions 200mmx200mm