

Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

# LED HID RETROFIT SERIES

## Product Description

The LED HID Retrofit Series is a cost effective alternative for HID/Metal Halide without having to replace the existing fixture. Suitable for numerous applications, its breakthrough heat sink design allows the LED HID Retrofit Series to be used within enclosed areas. Its exceptional performance provides immediate payback and will require no maintenance for years to come.

### FEATURES

- 50,000 Hours
- Compatible with Photocell Sensors
- Up to 90% Energy Savings
- Shatter Proof
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable

### APPLICATIONS

#### Indoor

- Low Bay Fixtures
- High Bay Fixtures
- Down Lights

#### Outdoor

- Parks and Recreation
- Garden Lights
- Bollard
- Parking Structures

## Performance Summary

**CRI:** Minimum 80 CRI

**CCT:** 3000K, 4000K or 5000K (standard)

**Efficacy:** 120 Lumen/Watt

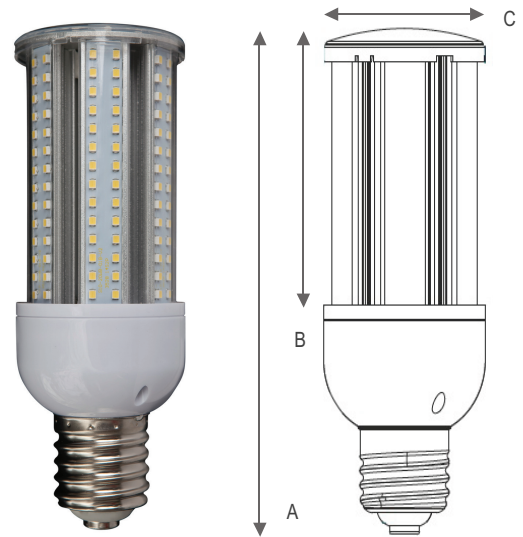
**Limited Warranty:** 5 Years

**IP:** IP 64 Classification

**UL Listed**

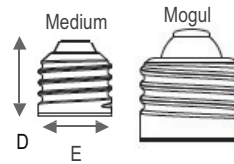
## Ordering Information

Example: L-COR15-CW-UNV-5-MD



### Dimensions

Case	A	B	C
15W	6.9" 175mm	3.1" 80mm	2.8" 70mm
20W	8.1" 205mm	3.9" 100mm	2.8" 70mm
36W	9.6" 244mm	4.7" 120mm	3.7" 92.8mm
45W	10.8" 274mm	5.9" 151mm	3.7" 92.8mm



Base	D	E
Medium 15W	1.1" 26.8mm	1.1" 27mm
Mogul 20W/36W/45W	1.8" 45mm	1.6" 40mm

Product	Watt	CCT	Voltage	Distribution	Base Type	Options
L-COR	15	WW	UNV 100-277V	5 Type V	MD	Not Available
	15W	3000K			Medium	
	20	SW			15W	
	20W	4000K			MG	
	36	CW			Mogul	
	36W	5000K			20W/36W/45W	
	45					
	45W					

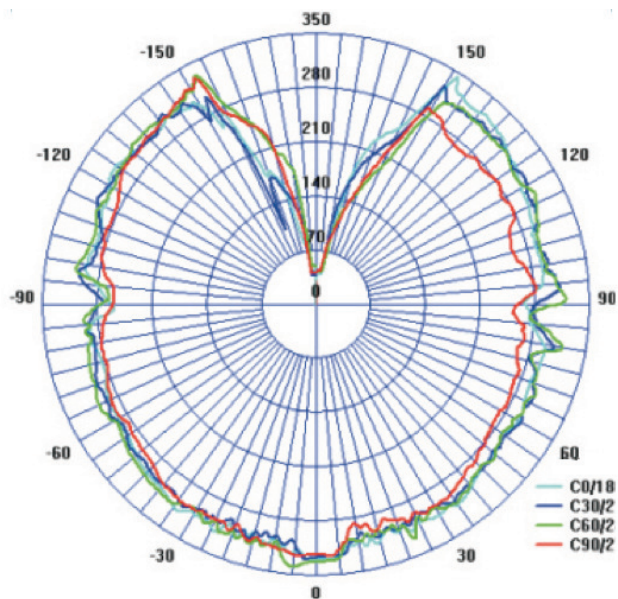
Model No.	Watts	THD	Color Temp. CCT (K)	CRI	Lumens	Efficacy	Dimensions (Length x Diameter)	Base	Beam Angle
L-COR15-WW-UNV-5-MD	15	<15%	3000K	>80	1800	120	6.9" x 2.8"	Medium	360
L-COR15-SW-UNV-5-MD	15	<15%	4000K	>80	1800	120	6.9" x 2.8"	Medium	360
L-COR15-CW-UNV-5-MD	15	<15%	5000K	>80	1800	120	6.9" x 2.8"	Medium	360
L-COR20-WW-UNV-5-MG	20	<15%	3000K	>80	2400	120	8.1" x 2.8"	Mogul	360
L-COR20-SW-UNV-5-MG	20	<15%	4000K	>80	2400	120	8.1" x 2.8"	Mogul	360
L-COR20-CW-UNV-5-MG	20	<15%	5000K	>80	2400	120	8.1" x 2.8"	Mogul	360
L-COR36-WW-UNV-5-MG	36	<15%	3000K	>80	4320	120	9.6" x 3.7"	Mogul	360
L-COR36-SW-UNV-5-MG	36	<15%	4000K	>80	4320	120	9.6" x 3.7"	Mogul	360
L-COR36-CW-UNV-5-MG	36	<15%	5000K	>80	4320	120	9.6" x 3.7"	Mogul	360
L-COR45-WW-UNV-5-MG	45	<15%	3000K	>80	5400	120	10.8" x 3.7"	Mogul	360
L-COR45-SW-UNV-5-MG	45	<15%	4000K	>80	5400	120	10.8" x 3.7"	Mogul	360
L-COR45-CW-UNV-5-MG	45	<15%	5000K	>80	5400	120	10.8" x 3.7"	Mogul	360

### Suggested Replacements

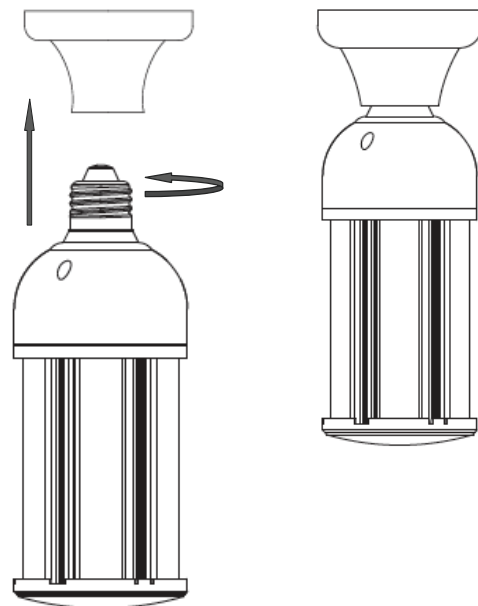
L-COR Lamp	Replaces*
15W LED	70W/100W HPS/MH/MV
20W LED	150W/175W HPS/MH
36W LED	200W HPS/MH
45W LED	250W up to 400W HPS/MH

\*Actual replacements vary on a project-to-project basis. Factors such as fixture spacing and height may affect what the appropriate replacement will be.

### Photometry



### Installation Instructions



1. Turn off power to fixture
2. Remove existing lamp
3. Disconnect power line from the ballast
4. Bypass existing ballast (if present)
5. Screw in LED lamp into existing fixture