

LED HID RETROFIT SERIES

Project: _____

Prepared By: _____ Date: _____

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
- Post Top Fixtures
- Garden Lights
- Bollard
- Parking Structures

Performance Summary

CRI: Minimum 80 CRI

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

Efficacy: 130 Lumen/Watt

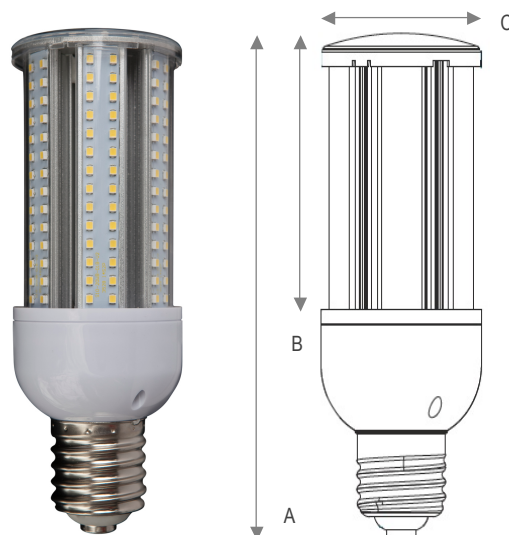
Limited Warranty: 5 Years

IP: IP 64 Classification

UL Listed / DLC Listed

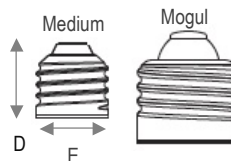
Ordering Information

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



Dimensions

Case	A	B	C
15W	5.7" 145mm	3.1" 80mm	2.5" 64mm
20W	6.1" 155mm	3.9" 100mm	2.5" 64mm
36W	9.6" 244mm	4.7" 120mm	3.7" 92.8mm
45W	10.4" 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	5	MD	Not Available
	15W	3000K	100-277V	Type V	Medium	
	20	SW			15W	
	20W	4000K			MG	
	36	CW			Mogul	
	36W	5000K			20W/36W/45W	
	45					
	45W					

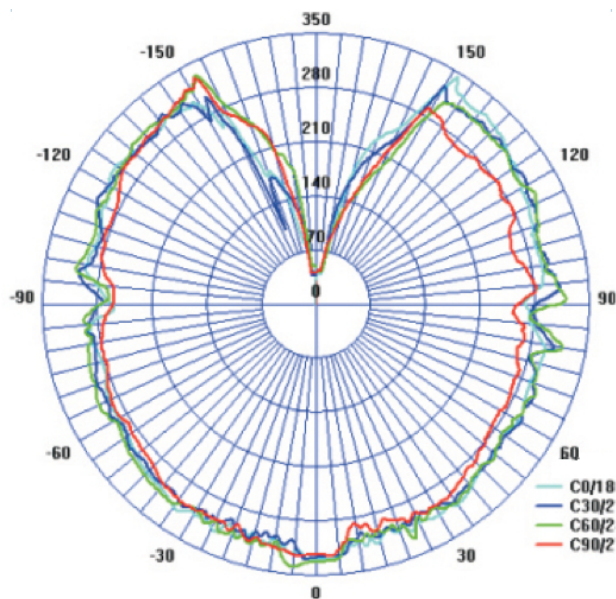
Model No.	Watts	THD	Color Temp. CCT (K)	CRI	Lumens	Efficacy	Dimensions (Length x Diameter)	Base	Beam Angle
L-COR15-WW-UNV-5-MD	15	<15%	3000K	>85	1950	130	6.9" x 2.8"	Medium	360
L-COR15-SW-UNV-5-MD	15	<15%	4000K	>85	1950	130	6.9" x 2.8"	Medium	360
L-COR15-CW-UNV-5-MD	15	<15%	5000K	>85	1950	130	6.9" x 2.8"	Medium	360
L-COR20-WW-UNV-5-MG	20	<15%	3000K	>85	2600	130	8.1" x 2.8"	Mogul	360
L-COR20-SW-UNV-5-MG	20	<15%	4000K	>85	2600	130	8.1" x 2.8"	Mogul	360
L-COR20-CW-UNV-5-MG	20	<15%	5000K	>85	2600	130	8.1" x 2.8"	Mogul	360
L-COR36-WW-UNV-5-MG	36	<15%	3000K	>85	4680	130	9.6" x 3.7"	Mogul	360
L-COR36-SW-UNV-5-MG	36	<15%	4000K	>85	4680	130	9.6" x 3.7"	Mogul	360
L-COR36-CW-UNV-5-MG	36	<15%	5000K	>85	4680	130	9.6" x 3.7"	Mogul	360
L-COR45-WW-UNV-5-MG	45	<15%	3000K	>85	5850	130	10.8" x 3.7"	Mogul	360
L-COR45-SW-UNV-5-MG	45	<15%	4000K	>85	5850	130	10.8" x 3.7"	Mogul	360
L-COR45-CW-UNV-5-MG	45	<15%	5000K	>85	5850	130	10.8" x 3.7"	Mogul	360

Suggested Replacements

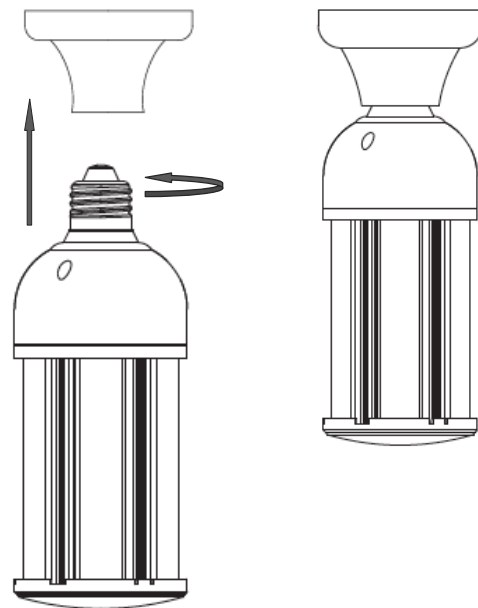
L-COR Lamp	Replaces*
15W LED	70W/100W HID/MH/HPS
20W LED	150W/175W HID/MH
36W LED	200W HID/MH
45W LED	250W/400W HID/MH

*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. MUST Bypass existing ballast (if present)
5. Screw in LED lamp into existing fixture