



HID Retrofit Lamp (Corn LED)

The new Forest Lighting family of HID Retrofit LED Lamps is the ideal choice for updating HID lighting systems. Ideal indoor applications include warehouses, retail space, factories, auditoriums, and similar high bay installations. Outdoor applications include street, area and landscape lighting. Forest Lighting HID Retrofit LED Lamps are available in four wattages: 36W, 54W, 100W, 120W. They replace HID lamps up to 600W, which delivers energy savings up to 75% and significant maintenance savings as well. Sometimes called “Corn Cob LEDs”, these instant-on lamps is offer in 5000K color temperature, a CRI>80, and delivered lumens from 4,300 to 14,000. Installation is easy; simply unscrew the old HID lamp and disconnect the ballast, and screw in the new Forest Lighting HID Retrofit LED Lamp. The expected life is 50,000 hours, and the warranty is 5 years. They are UL Listed and DLC Certified.



HID RETROFIT LAMP(CORN LED)

MODEL NO.	INPUT POWER (W)	CCT	DELIVERED LIGHT OUTPUT (LM)
*HIDR-36W50K-E26-BW	36	5000K	4320
HIDR-54W50K-E39-BW	54	5000K	6480
HIDR-100W50K-E39-BW	100	5000K	12000
HIDR-120W50K-E39-BW	120	5000K	14400

* HIDR-36W50K-E26-BW IS NOT ON DLC

FEATURES & BENEFITS

- Ideal for retrofit High Bay and Low Bay
- Safety Protection Circuit
- CRI>80
- Omni Wide Angel
- Easy and quick Installation
- Rated lifetime of 50,000 Hrs

WARRANTY

5 Year Warranty



LISTINGS AND CERTIFICATIONS



HID Retrofit Lamp (Corn LED)

SPECIFICATION INFORMATION

Input Power	36W, 54W, 100W & 120W
Input Voltage	100V-277V 50/60Hz
Power Factor	> 0.9
Base Type	E39, E26

OPTICAL SPECIFICATIONS

Correlated Color Temperature (CCT)	5000K
Color Rendering Index	>80
Beam Angle	>300°

MECHANICAL SPECIFICATIONS

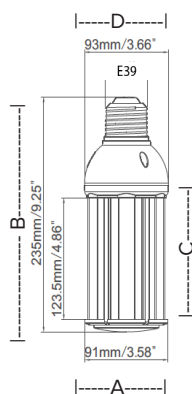
Model Series Dimensions (A x B x C x D)

HIDR-36W 3.58" x 9.25" x 4.86" x 3.66"

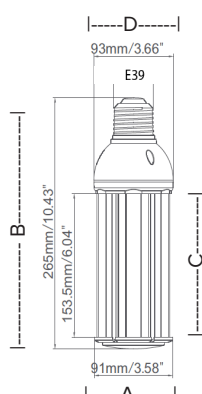
HIDR-54W 3.58" x 10.43" x 6.04" x 3.66"

HIDR-100W 5.75" x 11.2 x 3.93" x 5.75"

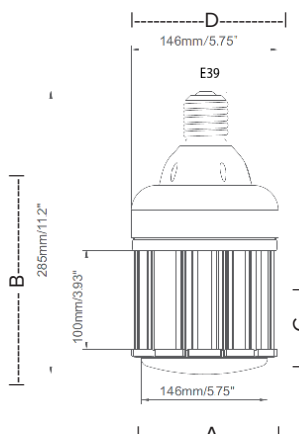
HIDR-120W 5.00" x 12" x 4.72" x 5.75"



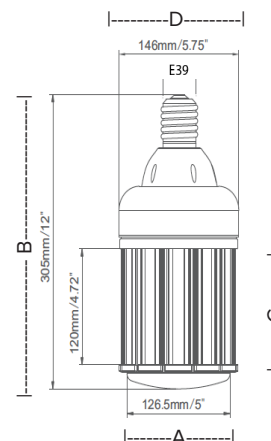
HIDR-36W



HIDR-54W



HIDR100W



HIDR-120W

ORDERING INFORMATION

Example:

Product	Nominal Input Power	CCT	Base	BW
HIDR	36W 36W	50K 5000K	E39 E39	
	54W 54W		E26 E26	
	100W 100W			
	120W 120W			