

# LED Corn Lamp Instruction

## Product features:

- ◆ 360 degree lighting.
- ◆ No fan.
- ◆ Long lifespan and good heat dissipation.
- ◆ Retrofit for Metal Halide and HPS lamps.
- ◆ Fits many different fixtures to replace traditional lamps.

These LED Corn Lamps are designed for best operation in open air. If using in enclosures please follow the below minimum size requirements to ensure warranty criteria is met. The LED Corn Lamps have a built in power fold back feature when the environment or enclosure temperature is too high. This is to maintain the rated life of the lamp and prevent premature failure. The surface of the enclosure should not have any covering which will impede heat dissipation.

For lamps with a weight significantly higher than that of the lamps for which they are a replacement, attention should be drawn to the fact that the increased weight may reduce the mechanical stability of certain luminaires and lampholders and may impair contact making and lamp retention.

Power (W)	12	18	27	36	45/54	75
Volume (CM)	30*18*18	32*19*19	34*20*20	38*20*20	42*21*21	42*23*23

Power (W)	100	120				
Volume (CM)	44*24*24	44*26*26				

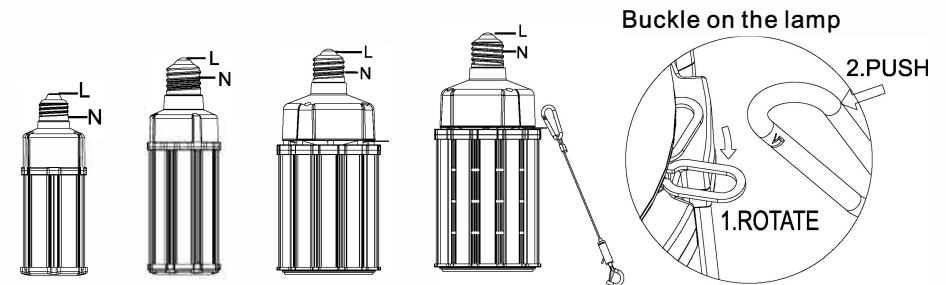
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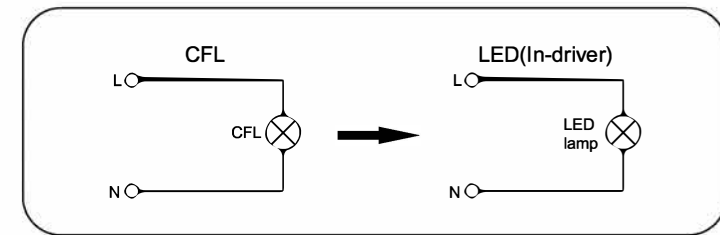
## Installation Instructions:

**Warning: Please make sure the power is off before installation.**

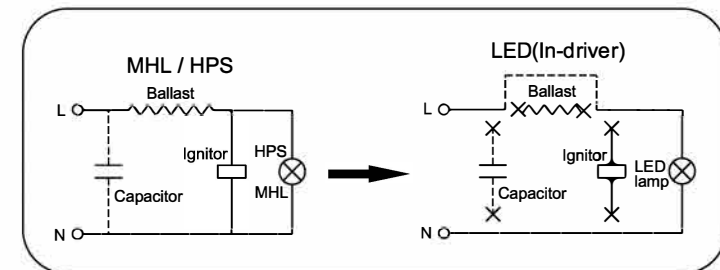
1. Isolate all incoming power.
2. Remove existing lamp.
3. Bypass any existing control gear referring to figure 6. (Note: Failure to bypass HID ballast, ignitor and capacitor will irreparably damage the corn lamp and void its warranty.)
4. Install corn lamp. If a safety cable is present in the luminaire this can be attached to certain lamp models referring to figure 4.
5. Close luminaire and restore power.



Figure(1) Figure(2) Figure(3) Figure(4) Security Rope



Figure(5)



Figure(6)