



LED Corn Light

BRIGHTEN YOUR LIFE

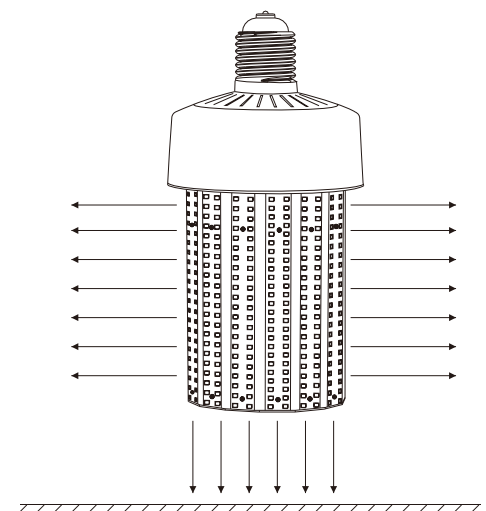
NEW LED TECHNOLOGY THAT ALLOWS THE
COEXISTENCE OF ENVIRONMENTAL
PROTECTION AND ENERGY SAVING

Benefits

- 1.MH/HPS/HID/MHL/CFL lamp retrofit
- 2.Screw Base Direct Install by bypass ballast
- 3.100% Pure Aluminum Fins Heat Sink
- 4.Universal Base E26/E27/E39/E40
- 5.ETL CETL SAA TUV CE ROHS listed



BB-HJD-XXX



Features

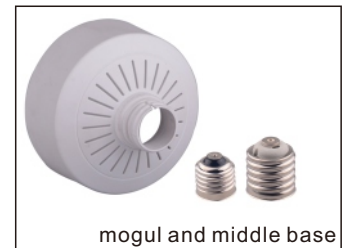
1. Beam angle:360 degrees.
2. Aluminum fins heat sinks and active air exchanging cooling system in order to speed up heat dissipation.
3. It's major to replace the CFL/MH/HID/HPS.
4. Green, energy saving, long and reliable life of 50,000 hours.
5. No RF interference, No IR/UV radiation ,no mercury pollution.
6. Wide colour availability in degrees Kelvin(K),2700-6700K.
7. Streamline exterior design, beautiful appearance.
8. Environment friendly ,energy saving (70~80%).
9. Special circuit design, each LED work separately, avoiding the single broken LED influence problem.



Aluminum Fins heat sink



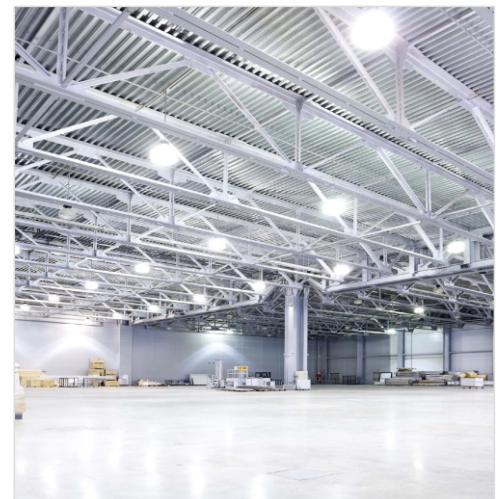
SUNON Fan



mogul and middle base

Application

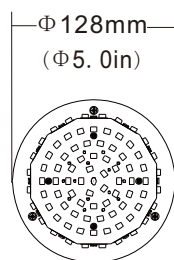
1. Sports Light/Post Top Light.
2. Flood Light/Pole Light.
3. High/Low Bay Light
4. Roadway Light/Street Light/Billboard Light.
5. Other application roadway.



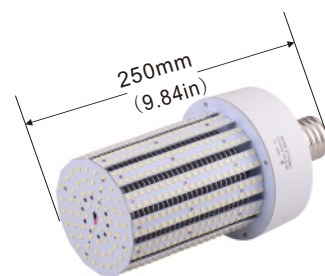
SPECIFICATIONS

Power	100W	120W	150W
Model	BB-HJD-100W	BB-HJD-120W	BB-HJD-150W
Luminous Flux	12000lm	14400lm	18000lm
Replacement	HPS 300W	HPS 350W	HPS 400W
Light Source	SMD LED		
Luminous Efficacy	>120lm/w		
Operation Temp.	-40 to +45°C		
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW		
CRI	85		
Life Span	50,000 hours at 25°C		
Voltage	100-277VAC/50-60HZ 200-480VAC available		
Driver	Internal Power Supply		
Dimming	NO		
Beam Angle	360°		
Lamp Base	E26/E27/E39/E40		
PF	>0.95		

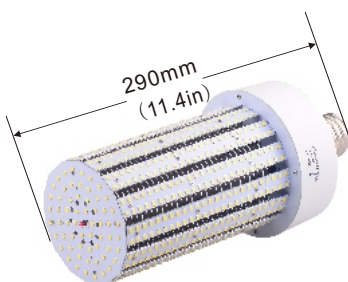
DIMENSIONAL DRAWING



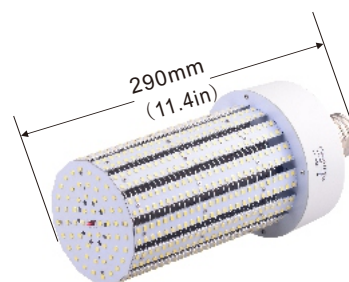
100W-150W



BB-HJD-100W

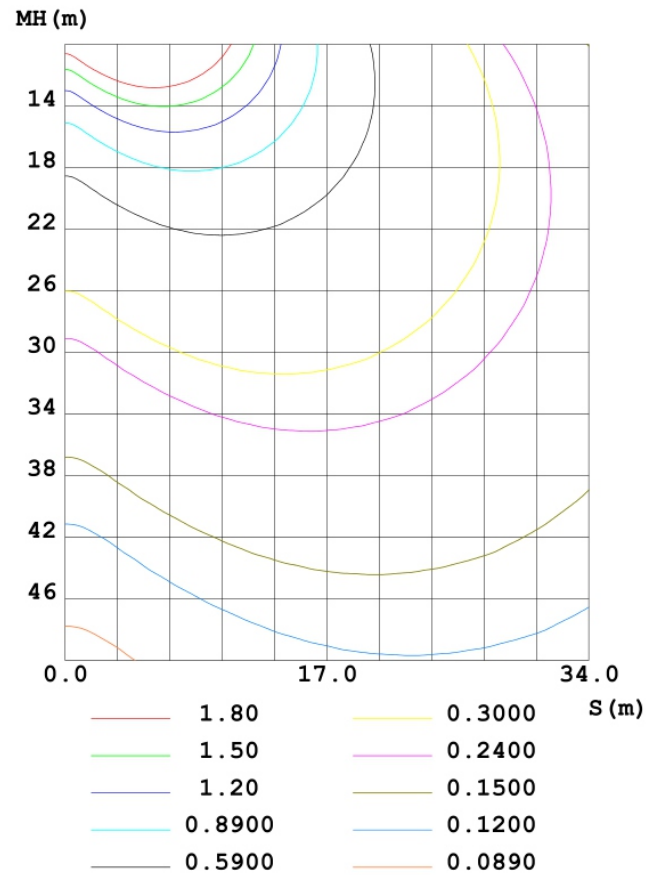
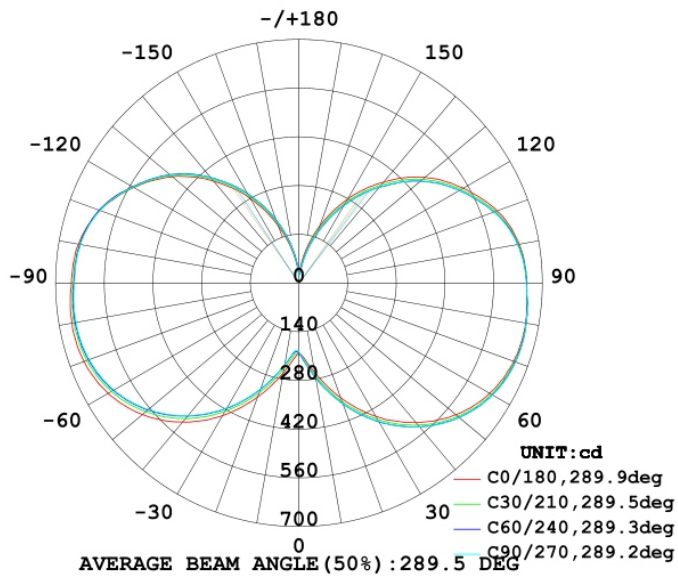


BB-HJD-120W



BB-HJD-150W

LUMINOUS INTENSITY DISTRIBUTION



PROJECTS

By using our 100W LED Corn Bulb to replace 300W Metal Halide bulb for garden hall path lighting fixtures, the customer is now able to save a lot per month from his electric bill.



Replace



100W LED = 300W MH



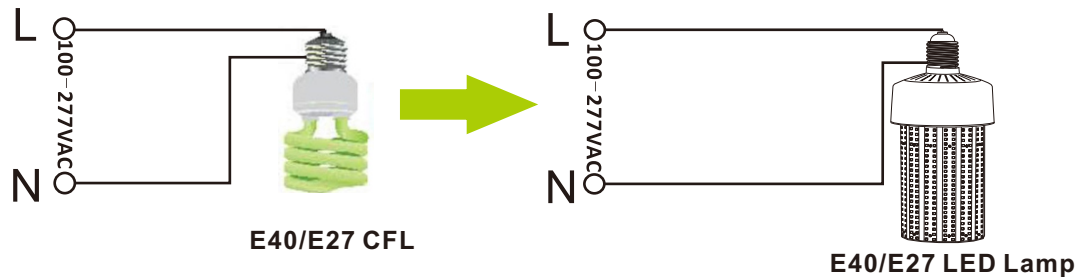
Note:

- Don't take the LED lamp apart.
- The LED lamp must work under the right voltage according to the specification.
- Must remove the Ballast, Capacitor, Ignitor before installing our LED Light.

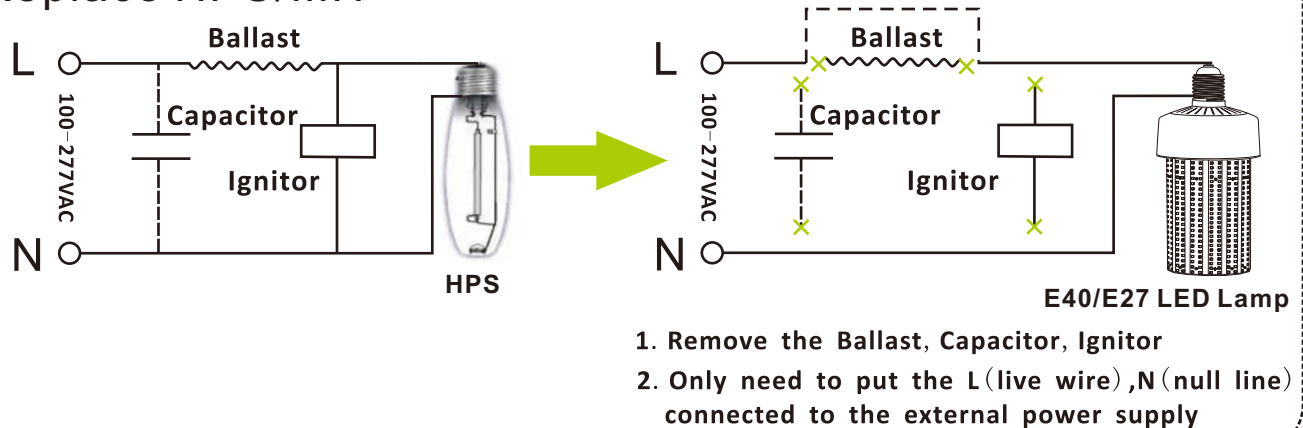
INSTALLATION

Normally. The traditional lamp has the ballast or capacitor or ignitor, like HPS, MH.

Replace E40/E27 CFL



Replace HPS/MH



When LED Corn Light installed in enclosed fixture, please make sure fixture diameter enough big for heat dissipation.



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