

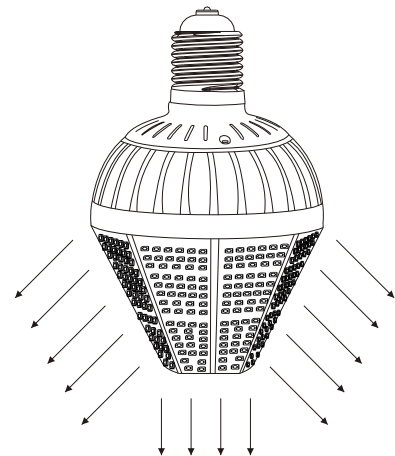
# LED Stubby Light

## BRIGHTEN YOUR LIFE

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

### Benefits

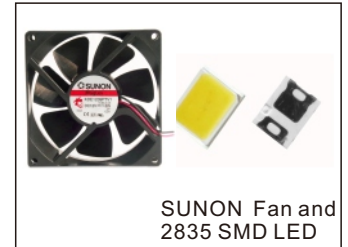
1. MH/HPS/HID/MHL/CFL lamp retrofit
2. Screw Base Direct Install by bypass ballast
3. 100% Die Casting Heat Sink
4. Universal Base E26/E27/E39/E40
5. ETL CETL CE ROHS listed



BB-HYD-XXX-D

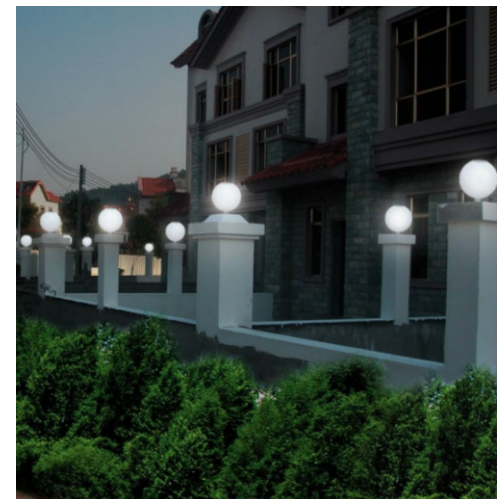
## Features

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.



## Application

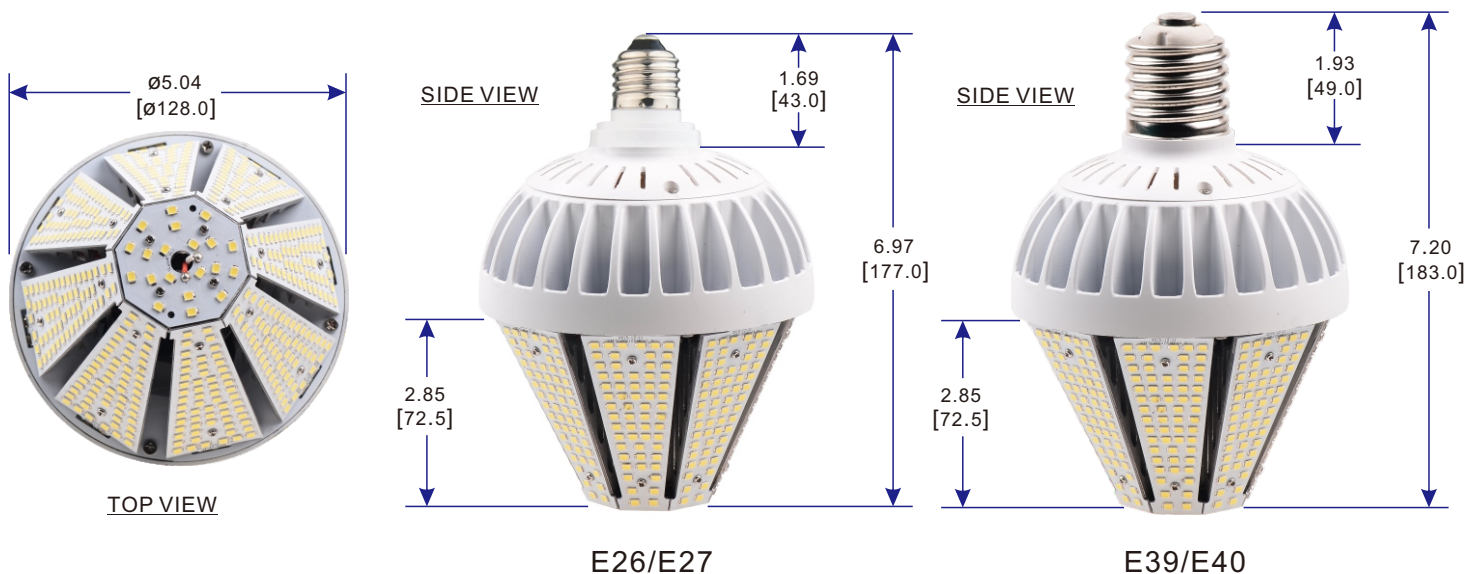
- 1.Sports Lighting/Post Top Lighting.
- 2.Canopy Lighting.
- 3.High/Low Bay Lighting.
- 4.Roadway Lighting/Street Lighting.
- 5.Other applications.



# SPECIFICATIONS

Power	30W	40W	50W	60W	80W
Model	BB-HYD-30W-D	BB-HYD-40W-D	BB-HYD-50W-D	BB-HYD-60W-D	BB-HYD-80W-D
Luminous Flux	3600lm	4800lm	6000lm	7200lm	9600lm
Replacement	HPS 100W	HPS 125W	HPS 150W	HPS 175W	HPS 250W
DLC certification (only -E39)	Pending	Y	Pending	Y	Pending
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				
Driver	Internal Power Supply				
Dimming	NO				
Beam Angle	360°				
Lamp Base	E26/E27/E39/E40				
PF	>0.95				
Warranty	5Years				

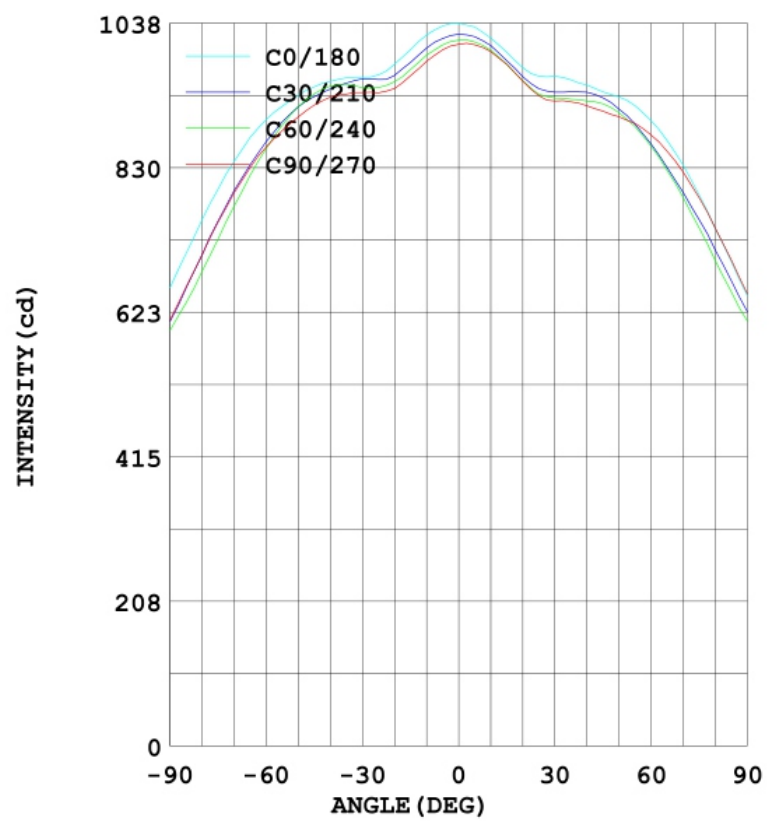
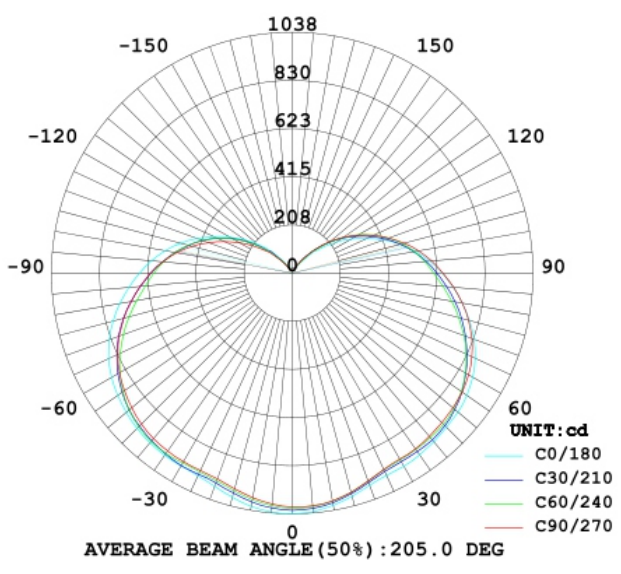
# DIMENSIONAL DRAWING



## Notes:

1. All Dimensions are in Inches [Millimeters].

# LUMINOUS INTENSITY DISTRIBUTION



# PROJECTS

By using our 60W LED Stubby Bulb to replace 175W Metal Halide bulb for canopy lighting fixtures, the customer is now able to save a lot per month from his electric bill.



Replace  
➔



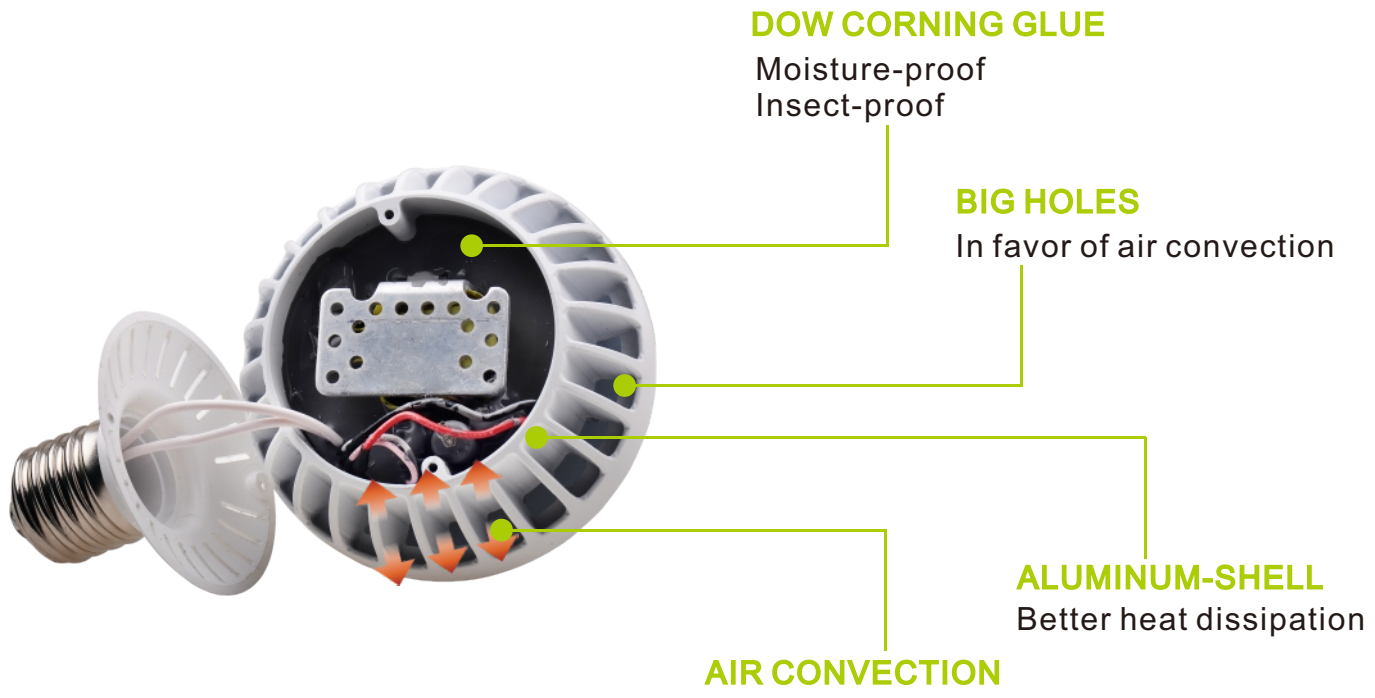
**60W LED = 175W MH**

### 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.

# UNIQUE DESIGN

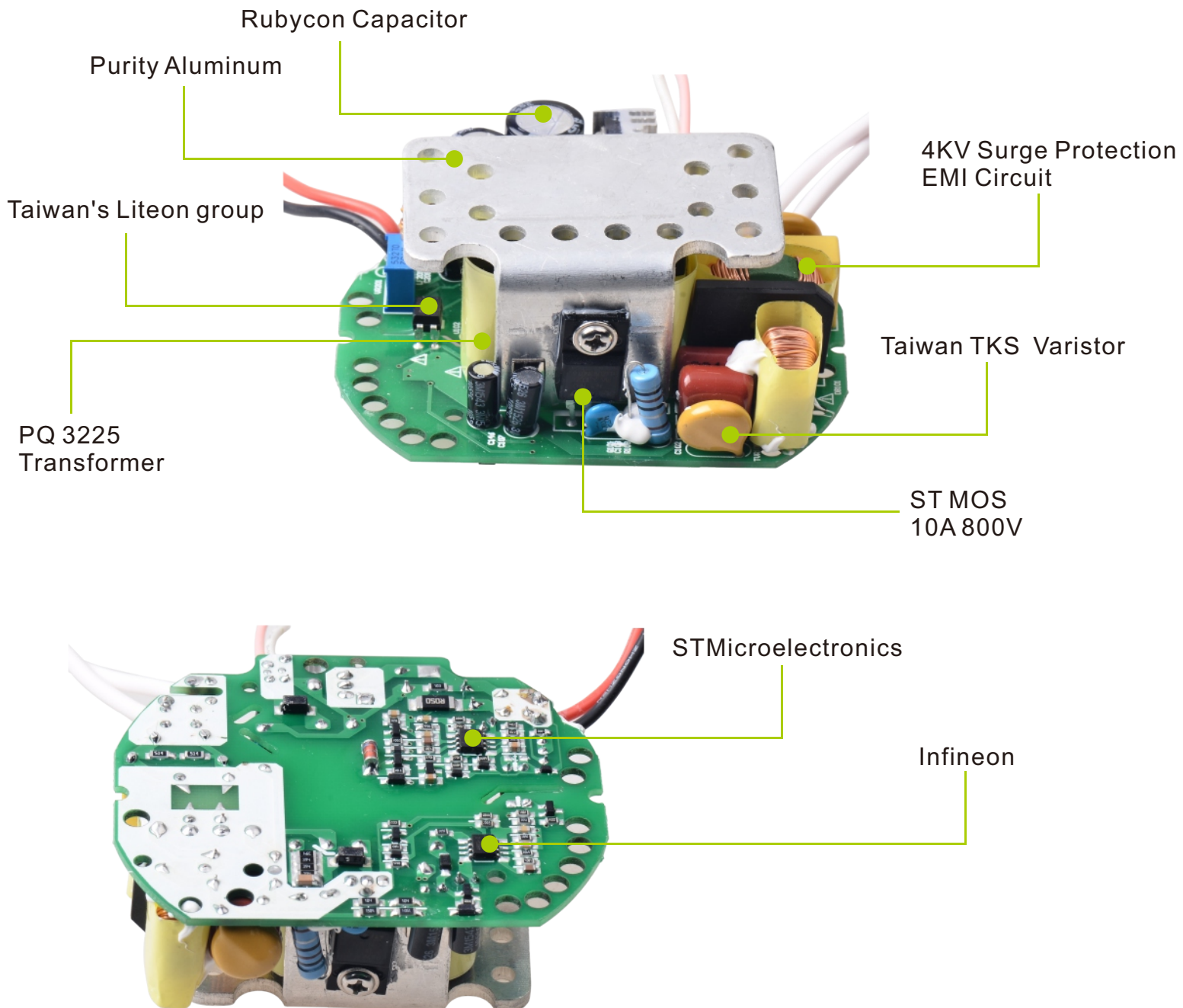
The design of this lamp is very beautiful and Unique, Main Material is used aluminum which is perfect material for thermal conductive to expedite air exchange .



## POWER SUPPLY DETAILS

The power supply is built with high quality brand chips ,it has the following advantages:

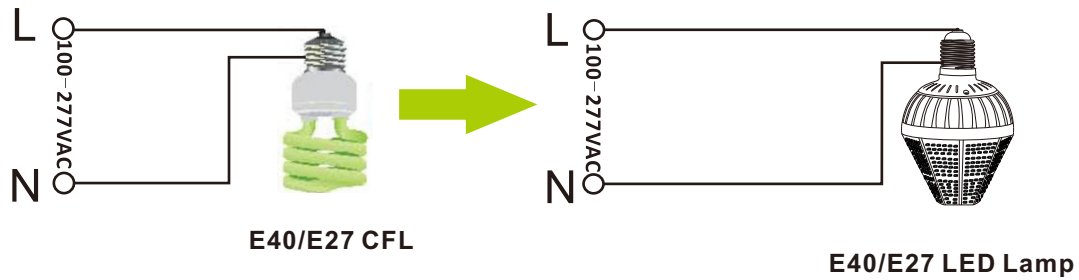
- Good heat dissipation : pure aluminum structure which is conducive to heat dissipation;
- High efficiency :low power consumption.generate low heating, which can reduce lighting temperature, thereby improving efficiency;
- Temperature protection:when lamp temperature go rising ,power supply can be sensed and automatically ajust power to low temperature ,to enhance the whole lamp lifespan;
- Surging protection :it can suppress surge invasion to protect the lamp from damage.



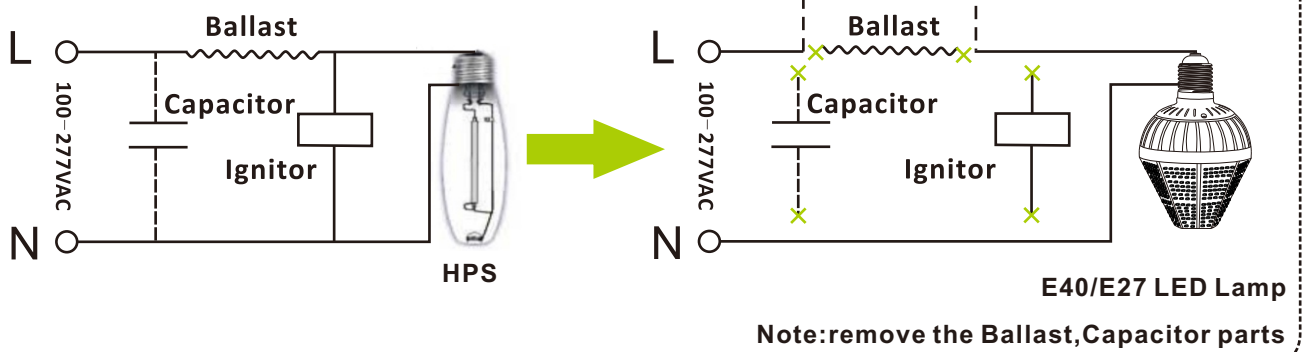
# INSTALLATION

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

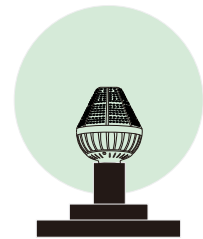
## Replace E40/E27 CFL



## Replace HPS/MH



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



# PACKING INFO



Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
12pc/CTN	490*460*340mm	13.5kg	14.5kg	18.0kg