



27W



36W



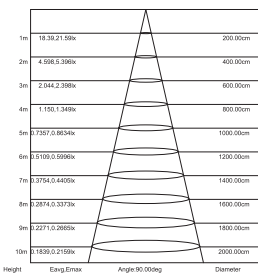
45W



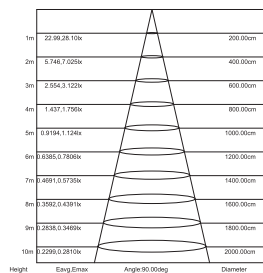
54W



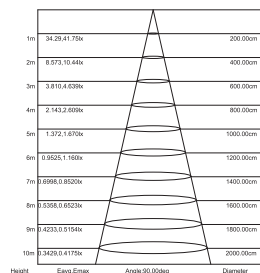
S28PLUS-27W



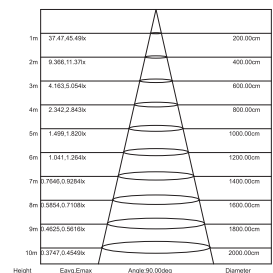
S28PLUS-36W



S28PLUS-45W



S28PLUS-54W



## Specifications

Power	led Qty	PF	CRI	Voltage	CCT	Lumen	Size mm (x 0.039=inch)	Operation temp (°C/F)	Weight (lbs=kg/2.2)	Certificate	Equal to
27W	84 leds LG5630	≥0.9	≥80	100-277VAC	2700-6000K	2900±200lm	E26 Φ87*199 E27 Φ87*199 E39 Φ87*208 E40 Φ87*208 EX39 Φ87*208	minus 39~60°C	NW 0.7kg	UL/DLC	100W HPS MHL
								minus 39~140°F	GW 0.8kg		
36W	96 leds LG5630	≥0.9	≥80	100-277VAC	2700-6000K	3900±200lm	E26 Φ87*207 E27 Φ87*207 E39 Φ87*216 E40 Φ87*216 EX39 Φ87*216	minus 39~60°C	NW 0.72kg	UL/DLC	150W HPS MHL
								minus 39~140°F	GW 0.82kg		
45W	120 leds SMD5630	≥0.9	≥80	100-277VAC	2700-6000K	4900±200lm	E26 Φ87*234 E27 Φ87*234 E39 Φ87*243 E40 Φ87*243 EX39 Φ87*243	minus 39~60°C	NW 0.8kg	UL/DLC	175W HPS MHL
								minus 39~140°F	GW 0.9kg		
54W	144 leds SMD5630	≥0.9	≥80	100-277VAC	2700-6000K	5900±200lm	E26 Φ87*259 E27 Φ87*259 E39 Φ87*268 E40 Φ87*268 EX39 Φ87*268	minus 39~60°C	NW 0.88kg	UL/DLC	200W HPS MHL
								minus 39~140°F	GW 1.0kg		

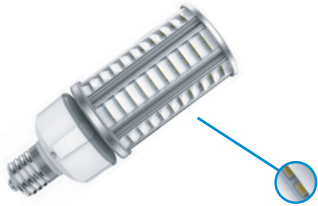
# Features



REPLACE



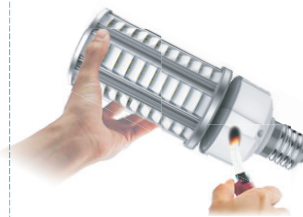
LG 5630  
110lm/W



180° beam angle



Flame retardant material



IP64 waterproof design



# Advantages



ODM  
OEM

OEM yourself special company logo



Use top brand capacitors Rubycon



IP64

IP 64 design. Driver is fully sealed with thermal paste, working temperature -40~60° C (-40~140° F)

LED

0.3W 5630

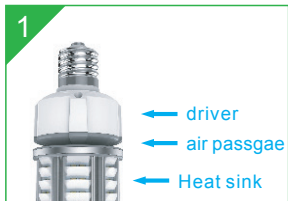
0.3W 5630 SMD LED. 30mA each. only 26mA goes through each LED so that LED life time is maintained



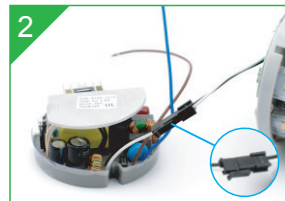
No Fan heat dissipation solution



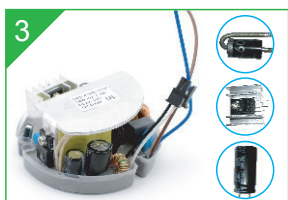
Guide-flow cove & hole. It guides water flow away very fast. prevent from watered.



Isolated driver, better for heat dissipation



Easy replacement with slide connector from lamp body to driver.



High quality driver components:  
Rubycon capacitor (Japan);  
FIRST MOS (USA); MPS IC Chip (USA);  
Galaxy Diodes (biggest in China)



Driver with heat sink silicone for waterproof, dust proof and anti-mosquitoes

 **Application**



**Acorn**



**Ball**



**Post top**



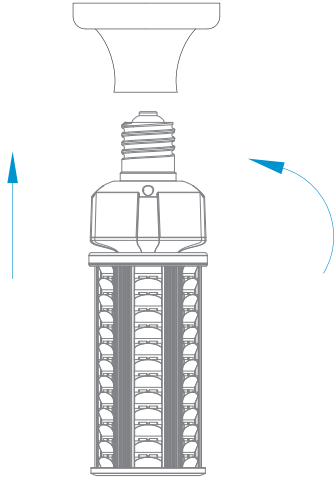
**Before**



**After**



# Installation



## Step:1

Shown as Figure 1  
Turn off the power before installation.

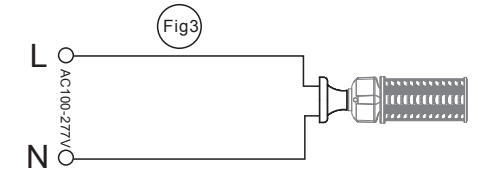
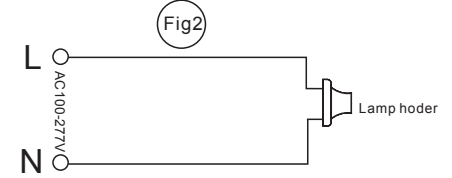
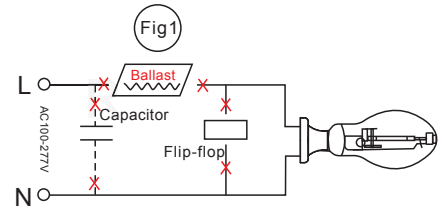
Remove the old ballast, capacitor and ignitor(if existing)

## Step:2

Shown as Figure 2  
Make sure the Alternating Current Wires connect to the E26 or E39 socket directly. (Reattach or replace ground lead if one is needed)

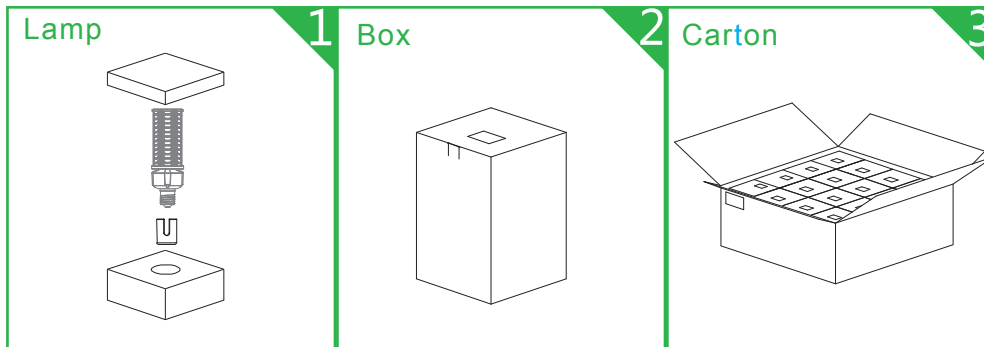
## Step:3

Shown as Figure 3  
Screw the LED lamp onto the corresponding socket.

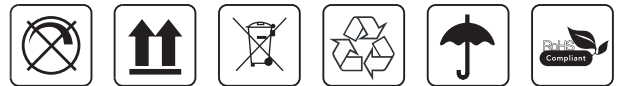


# Packing

Wattage	Inner box size	N.W per lamp	G.W per box (lbs=KG/2.2)	G.W per carton (lbs=KG/2.2)	Carton Size	Quantity per Carton
27W	93x93x231mm	0.70kg	0.80kg	14.03kg	392x382x246mm	16PCS
36W	93x93x240mm	0.72kg	0.82kg	14.43kg	392x382x255mm	
45W	93x93x265mm	0.80kg	0.90kg	15.65kg	392x382x280mm	
54W	93x93x289mm	0.88kg	1.00kg	17.03kg	392x382x304mm	



Pack Quantity:  
**16PCS**



## ⚠ CAUTIONS

- Risk of electric shock. Do not use where directly exposed to water.
- All these 27W,36W,45W,54W led lamps are suitable for use in totally enclosed luminaires.
- These led corn bulbs are non-dimmable.
- Don't take apart the lamps without our permit.
- Please read the manual carefully before installation.