

EXP Series LED Corn Lights 27W - 36W - 45W - 54W



27W



36W



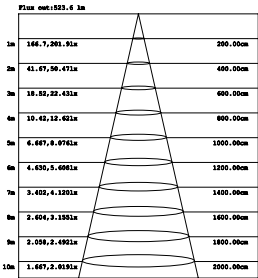
45W



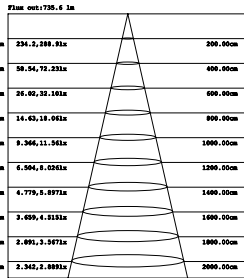
54W

			PF ≥0.9	CRI ≥80				LED LG 5630	IES			LM80	LM79
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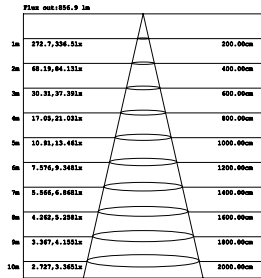
27W



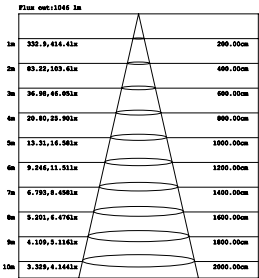
36W



45W



54W



Specifications

Model No.	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
CNP 80272-XX	27W	84 leds LG5630	≥0.9	≥80	100-277VAC	2700-6500K	3645±200lm	E26 Φ87*202	minus 40~60°C	NW 0.66kg	UL/cUL/DLC Lm79 Tm21 UL1598C/RoHS	125w HPS MHL
								E39 Φ87*216				
								Ex39 Φ87*218	minus 40~140°F	GW 0.76kg		
CNP 80362-XX	36W	112 leds LG5630	≥0.9	≥80	100-277VAC	2700-6500K	4860±200lm	E26 Φ87*228	minus 40~60°C	NW 0.74kg	UL/cUL/DLC Lm79 Tm21 UL1598C/RoHS	150w HPS MHL
								E39 Φ87*242				
								Ex39 Φ87*244	minus 40~140°F	GW 0.86kg		
CNP 80452-XX	45W	140 leds SMD5630	≥0.9	≥80	100-277VAC	2700-6500K	6075±200lm	E26 Φ87*258	minus 40~60°C	NW 0.86kg	UL/cUL/DLC Lm79 Tm21 UL1598C/RoHS	175w HPS MHL
								E39 Φ87*272				
								Ex39 Φ87*274	minus 40~140°F	GW 0.96kg		
CNP 80542-XX	54W	168 leds SMD5630	≥0.9	≥80	100-277VAC	2700-6500K	7290±200lm	E26 Φ87*258	minus 40~60°C	NW 0.88kg	UL/cUL/DLC Lm79 Tm21 UL1598C/RoHS	200w HPS MHL
								E39 Φ87*272				
								Ex39 Φ87*274	minus 40~140°F	GW 0.97kg		

Features



REPLACE



LG 5630
135lm/W

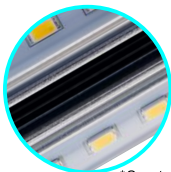
360°beam angle

Flame retardant material

IP64 waterproof design



Advantages



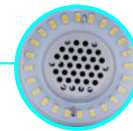
*Great cooling structure
*6063 aviation Aluminium
Bear low/high temp. -40 to 60°C
OK for totally enclosed fixture



*Special patent design
*Separated LED and driver
*Prevent heat mutual conduction
*Easily replacement&maintain



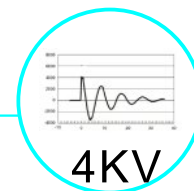
Base Protector



Beehive vents to allow better air flow and water dispersal

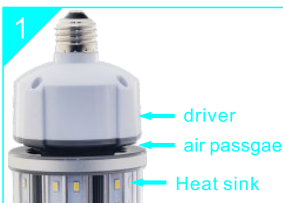


LG
*High efficiency LED
SMD5630 135lm/w

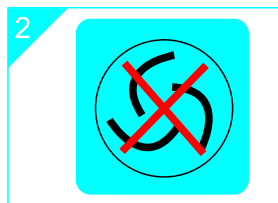


4KV

Surge protection:4KV



Isolated driver, better for heat dissipation



No Fan for heat dissipation solution



JAE Japan JAE connector
Easy driver replacement

- Top quality driver components:
- ★FIRST MOS(USA)
 - ★MPS IC CHIP(USA)
 - ★RUBYCON CAPACITOR(JAPAN)
 - ★GALAXY DIODES (biggest in China)



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

Application



Wall pack



Acorn



Canopy



Garage light



Post top



Shoe box



Cobra Head



Flood light



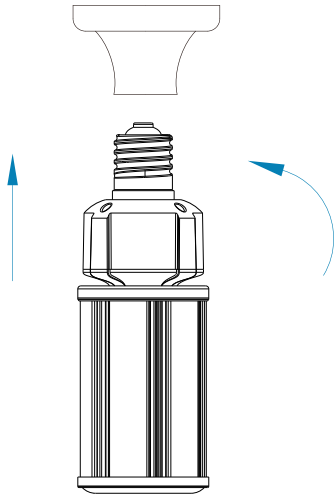
Before



After



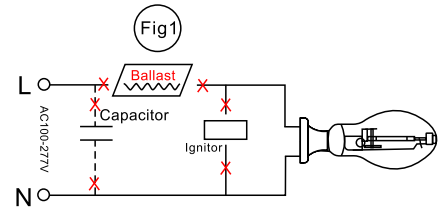
Installation



Step:1

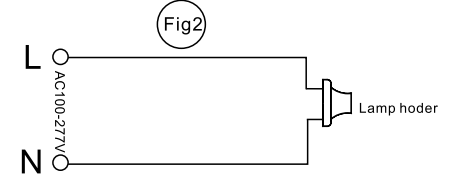
Shown as Figure 1
Turn off the power before installation.

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



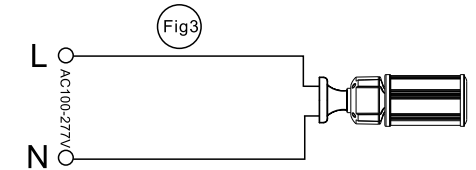
Step:2

Shown as Figure 2
Make sure the alternating Current Wires connect to the E26 or E39 or Ex39 socket directly (Reattach or replace ground lead if one is needed)



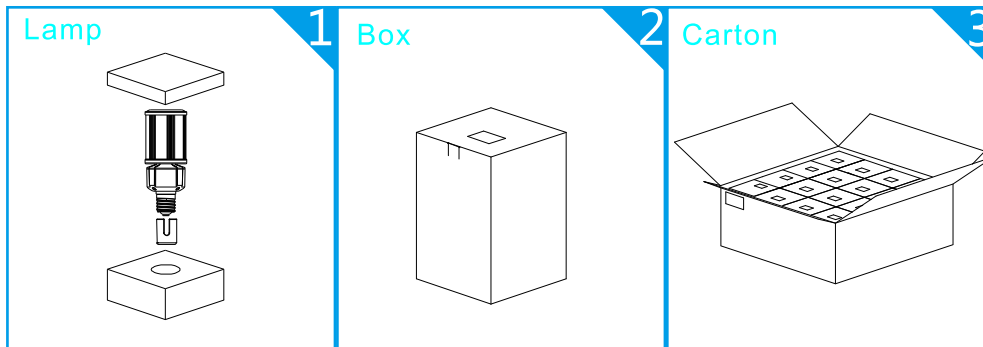
Step:3

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

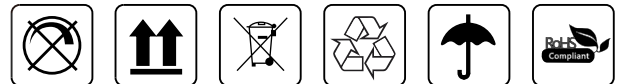


Packing

Wattage	Inner box size	N.W per lamp (KG/lbs)	G.W per box (KG/lbs)	G.W per carton (KG/lbs)	Carton Size	Quantity per Carton
27W	93x93x240mm	0.66kg(1.46lbs)	0.76kg(1.68lbs)	13.05kg(28.77lbs)	392x382x255mm	16PCS
36W	93x93x263mm	0.74kg(1.63lbs)	0.86kg(1.90lbs)	15.63kg(34.46lbs)	392x382x278mm	
45W	93x93x294mm	0.86kg(1.90lbs)	0.96kg(2.12lbs)	16.44kg(36.24lbs)	392x382x309mm	
54W	93x93x294mm	0.88kg(1.94lbs)	0.97kg(2.14lbs)	17.58kg(38.76lbs)	392x382x309mm	



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 instruction manual carefully before installation.