130

⌀45

NAME: LED Corn Light

P/N: 13005101

Advantage

- UL certificate
- E26 lamp base
- Warm / Natural / Cool / Cold white
- 360 degree lighting, high CRI.
- IP64 Waterproof Rating
- Big heat sink
- Can be with clear or frosted cover.
- Internal driver, input voltage AC100-277V.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, Easy Installation.
- Fits many different fixtures to replace traditional lamps.

Application

Widely used in supermarket, warehouse, garage, home, office, hotel, hospital, school, street, garden etc.

PRODUCT SPECIFICATIONS		
Product name	LED Corn Light	
Light Type	Corn Light	
Part No	13005101	
Dimension	Φ45*130 MM	
Technical Characteristic		
Cover	Clear	Frosted
Color temperature	2700-6500K	
CRI	> 80	
Lumen	550-600 LM	450-500 LM
Lumen Efficacy	110-120 LM/W	90-100 LM/W
Input Power	5 W	
Viewing Angle	360 degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	11W CFL，20W MHL/HPS/HID	
Waterproof Rating	IP64	
MATERIALS		
LED Brand	EPISTAR	
LED Type	SMD2835	
LED QTY	48 PCS	
Housing	PC+AL	
Housing color	White+Grey	
OTHERS		
Operating Temperature	-20℃ TO 45℃	
Operating Humidity	20%-70% RH	
Storage Temperature	-30℃ TO 80℃	
Storage Humidity	10%-75% RH	
Application	Indoor/Outdoor	
Safety Certification	UL	
Warranty Time	5 Years	

TOSMART TECHNOLOGY CO LTD

Package

LED Corn Light　　Into EPE bag　　Into inner box

Joint sealing　　Into outer box　　Cover inner box
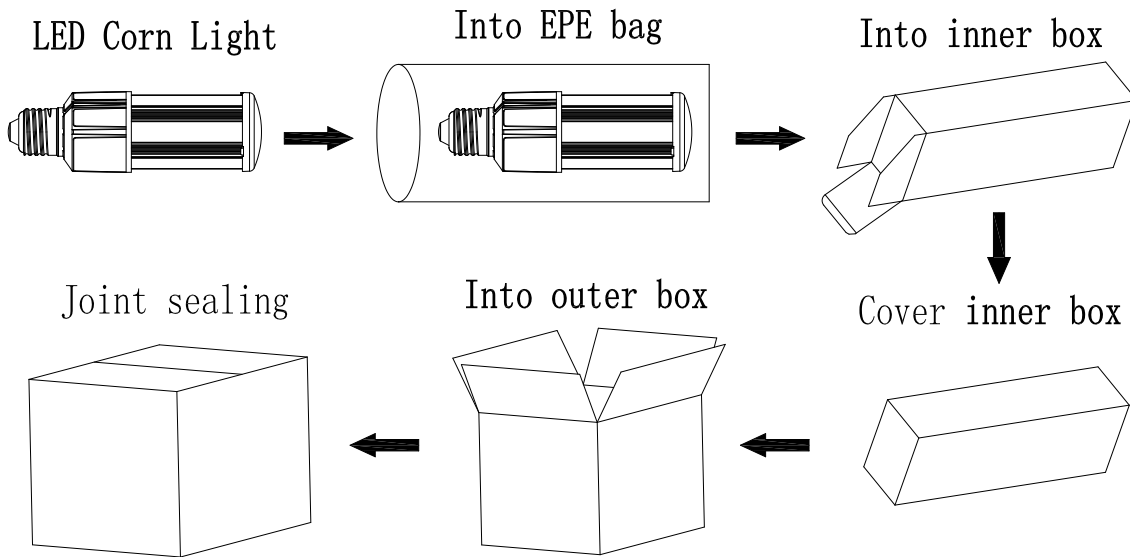
	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	130*45*45 MM	1 PC	0.10 KG	0.12 KG
Outer box	275*240*245 MM	50 PCS	5.0 KG	6.6 KG

Notice For User

● Please turn off power before install or change assembly parts.
● The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
● Make sure to remove or bypass the electronic ballast in the fixtures before install the lamps.
● Suitable for damp locations. Do not use with dimmers.
● Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 250*140*140MM.
● No-professionals, must not install and disassemble the lamps.

Replace CFL

L　　　　CFL
N

L　　　　LED lamp
N

Replace MHL / HPS

Ballast
L　　Ignitor　HPS
Capacitor　MHL
N

Ballast
L　　　　LED lamp
Ignitor
Capacitor
N
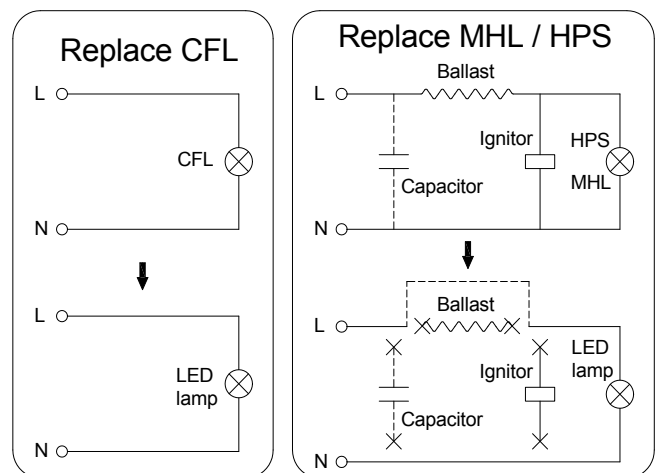
Trouble Shootings

Troubles	Check points
Flickering of the lamps	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection

TOSMART TECHNOLOGY CO LTD