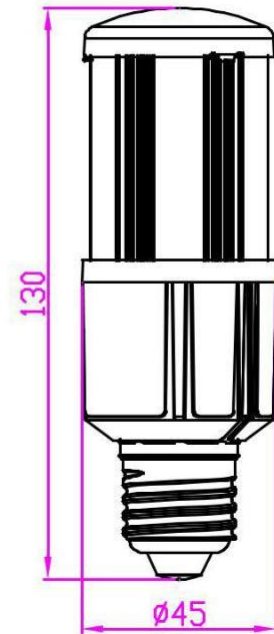


# TECHNICAL DATA SHEET



**NAME:** LED Corn Light

**P/N:** WSL-CLW-7WA1

## Advantage

- UL、CUL 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.

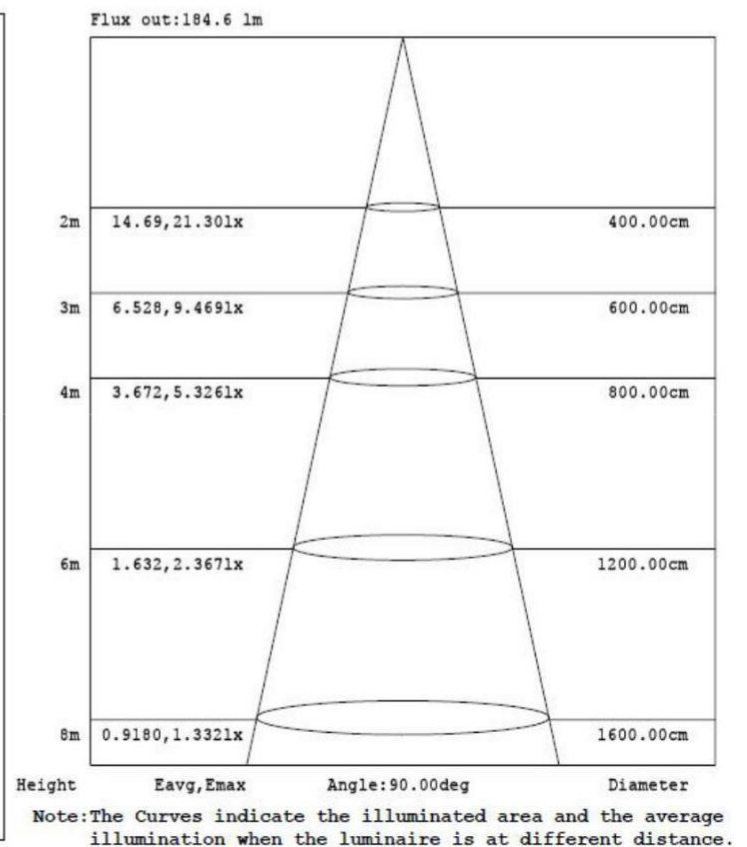
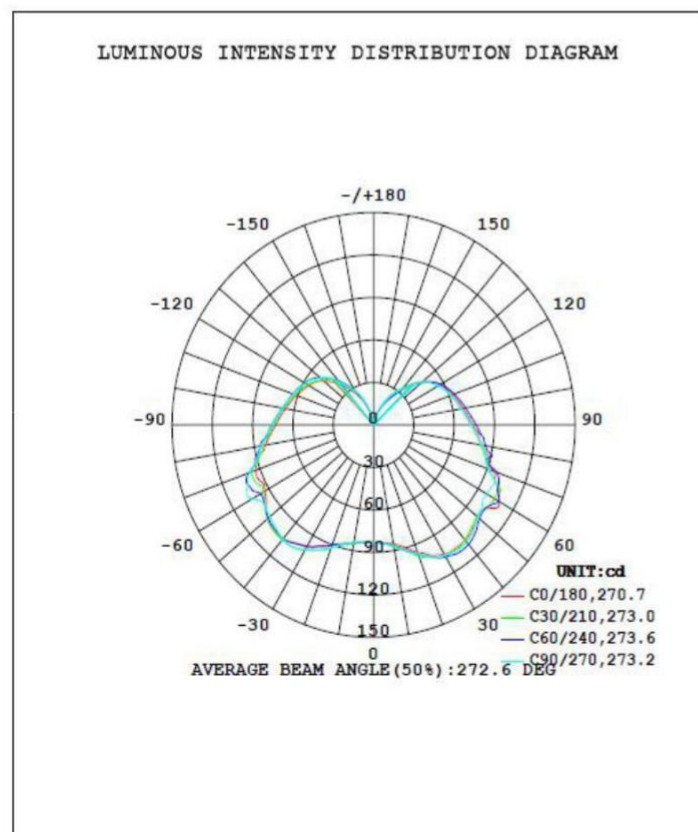
# TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS		
Product name	LED Corn Light	
Light Type	Corn Light	
Part No	WSL-CLW-7WA1	
Dimension	Φ45*130 MM	
Technical Characteristic		
Cover	Clear	Frosted
Color temperature	2700-6500K	
CRI	> 80	
Lumen	770-840 LM	630-700 LM
Lumen Efficacy	110-120 LM/W	90-100 LM/W
Input Power	7 W	
Viewing Angle	360 degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	14W CFL, 20W MHL/HPS/HID	
Waterproof Rating	IP64	
MATERIALS		
LED Brand	EPISTAR	
LED Type	SMD2835	
LED QTY	64 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、CUL	
Warranty Time	3 Years Limited Warranty	

# TECHNICAL DATA SHEET

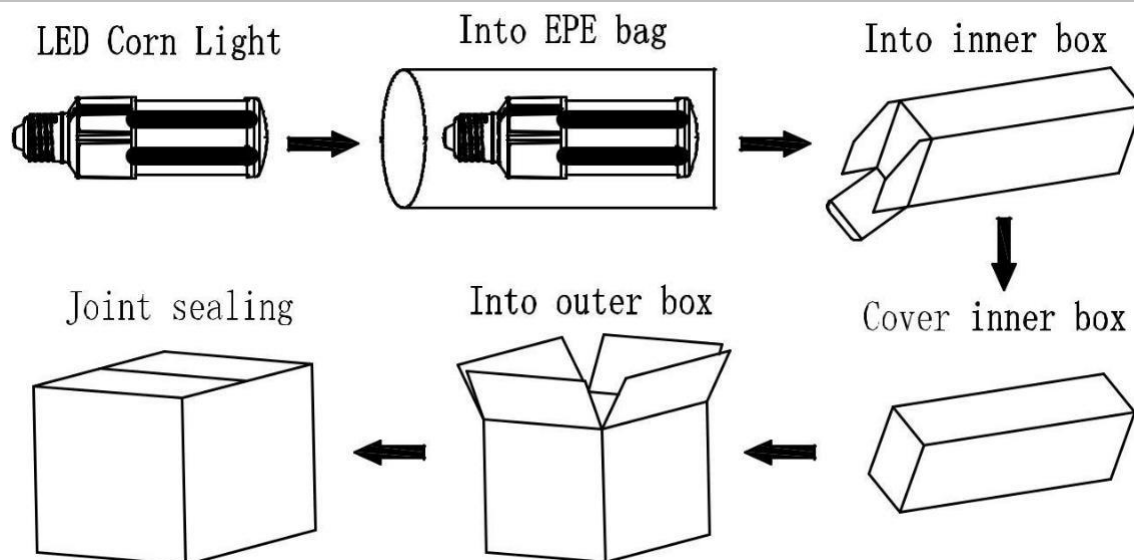
Remark: The testing data comes directly from the product test.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.58 lm/W			
MODEL		I <sub>max</sub> (cd)	113.5	S/MH (C0/180)	1.87
NOMINAL POWER (W)	7	LOR (%)	100.0	S/MH (C90/270)	1.85
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	912.95	η UP, DN (C0-180)	17.1, 32.7
NOMINAL FLUX (lm)	912.955	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	17.7, 32.5
LAMPS INSIDE	1	η up (%)	34.8	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120	η down (%)	65.2	CIBSE SHR MAX	0.00



# TECHNICAL DATA SHEET

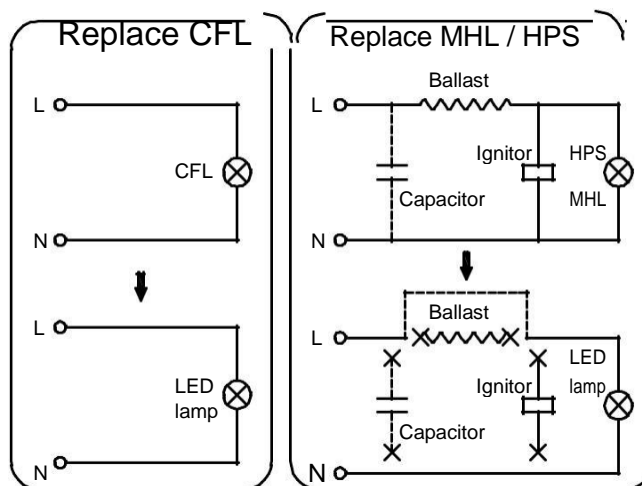
## Package



	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	280*240*245 MM	50 PCS	5.2 KG	6.8 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: 290\*180\*180MM.
- No-professionals, must not install and disassemble the lamps.



## 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