

**NAME:** LED Corn Light

**P/N:** CLW-30WA1

## Advantage

- CE、RoHS certificate
- E27、E40 lamp base
- Warm / Natural / Cool / Cold white
- 360degree lighting, high CRI
- IP64 Waterproof Rating
- Big heat sink
- Can be with frosted cover
- Internal driver, input voltage AC100-240V
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long service life
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury



## Application

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

**Prestlite Ireland Distribution Ltd.**

Phone : 00353-1-4541015  
[www.greenlamp.ie](http://www.greenlamp.ie)

Fax : 00353-14541005  
Email : [sales@presliteireland.com](mailto:sales@presliteireland.com)

PRODUCT SPECIFICATIONS	
Product name	LED Corn Light
Part No	CLW-30WA1
Light Type	Corn Light
Dimension	Φ93*210 MM、Φ93*230 MM
Technical Characteristic	
Color temperature	2700-7000K
CRI	> 70
Lumen	3000-3450 LM
Lumen Efficacy	100-115 LM/W
Input Power	30 W
Viewing Angle	360 degree
Input Voltage	AC100-240V 50/60Hz
PFC	>90%
Equivalent	300W incandescent / 100W CFL
Waterproof Rating	IP64
MATERIALS	
LED Brand	EPISTAR
LED Type	SMD2835
LED QTY	228 PCS
Housing	PC+AL (Fin)
Housing color	White
Cover	Clear PC
OTHERS	
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-70% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-75% RH
Application	Indoor
Safety Certification	CE、RoHS
Warranty Time	3 Years

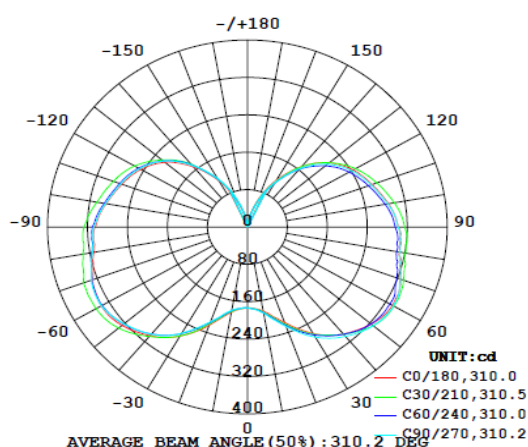
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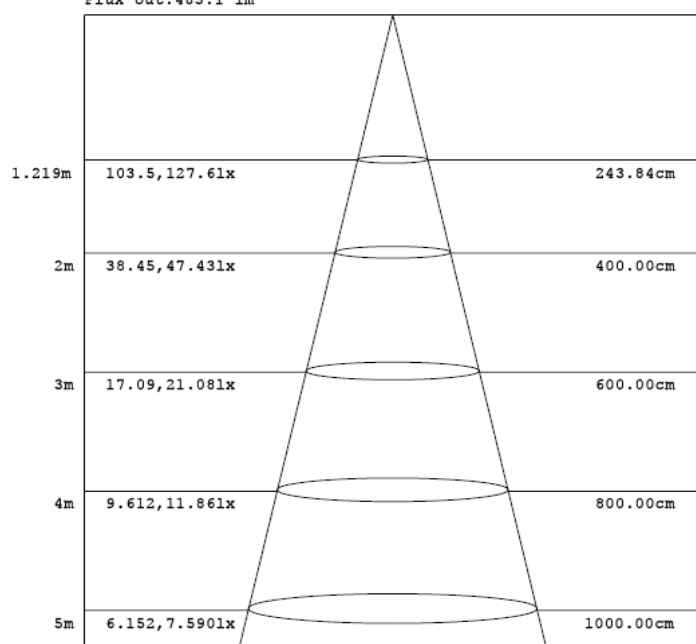
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DATA OF LAMP		PHOTOMETRIC DATA      Eff: 114.68 lm/W			
MODEL		I <sub>max</sub> (cd)	350.7	S/MH (C0/180)	2.39
NOMINAL POWER (W)	30W	LOR (%)	28.3	S/MH (C90/270)	2.38
RATED VOLTAGE (V)	230V	TOTAL FLUX (lm)	3320.9	η UP, DN (C0-180)	5.8, 8.2
NOMINAL FLUX (lm)	11750.7	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	6.0, 8.3
LAMPS INSIDE	1	η up (%)	11.8	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	230V	η down (%)	16.5	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 483.1 lm



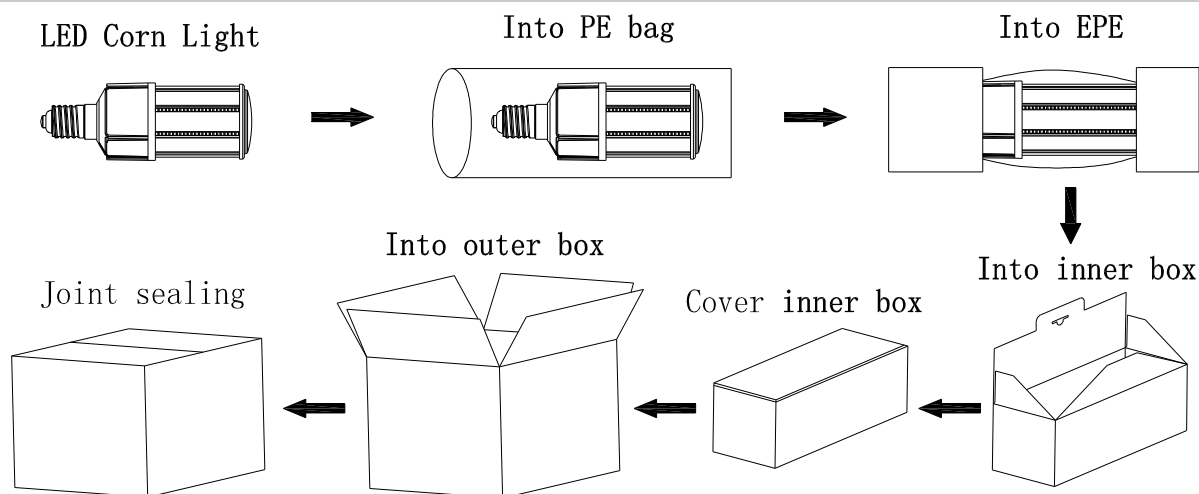
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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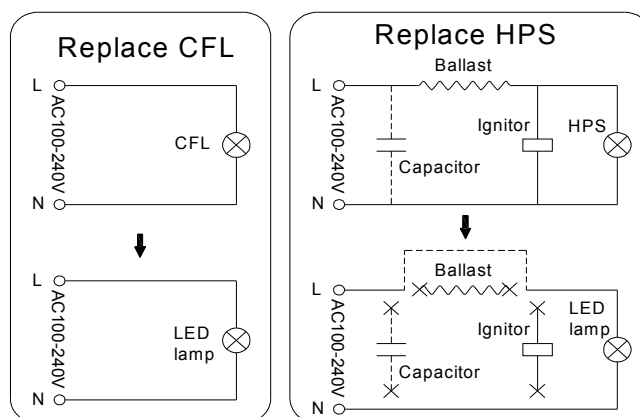
## Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	253*120*120 MM	1	0.50 kg	0.67 kg
Outer box	510*380*280 MM	12	6.0 kg	9.2 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 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: 340\*200\*200MM.
- 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

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