

**NAME:** LED Corn Light

**P/N:** CLW-60WA1

## Advantage

- CE、RoHS certificate
- E27、E40 lamp base
- Warm / Natural / Cool / Cold white
- 360degree lighting, high CRI
- IP64 Waterproof Rating
- Big heat sink, one SUNON fan
- 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)

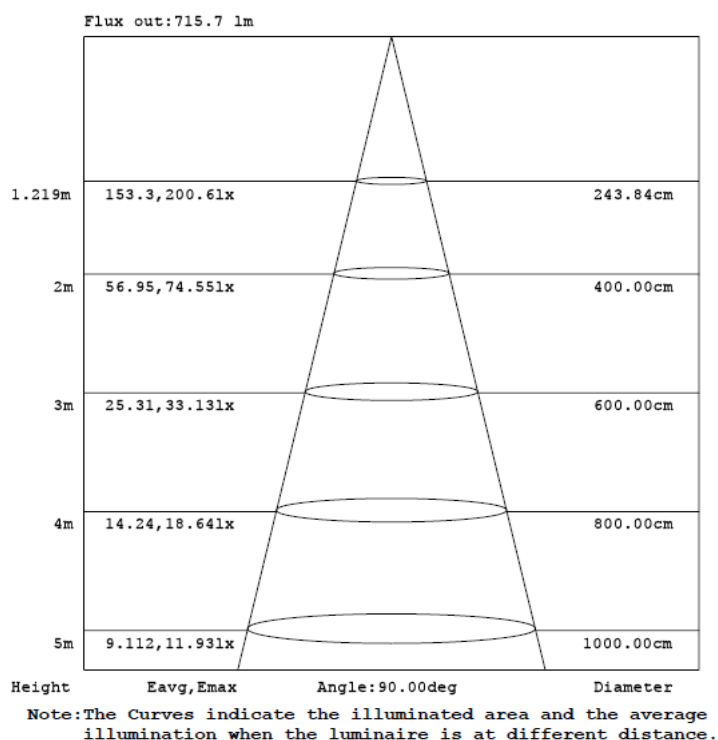
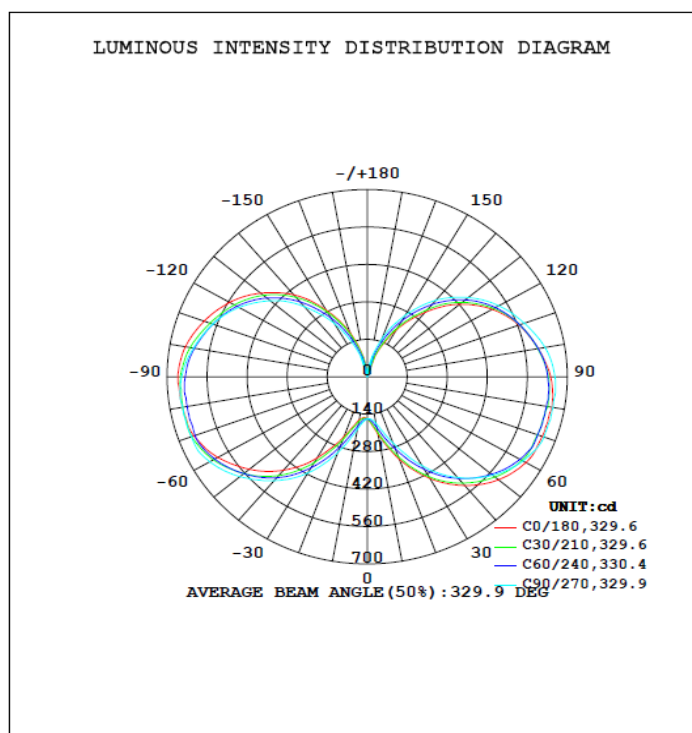
PRODUCT SPECIFICATIONS	
Product name	LED Corn Light
Part No	CLW-60WA1
Light Type	Corn Light
Dimension	Φ93*265 MM、Φ93*285 MM
Technical Characteristic	
Color temperature	2700-7000K
CRI	> 70
Lumen	6000-6900 LM
Lumen Efficacy	100-115 LM/W
Input Power	60 W
Viewing Angle	360 degree
Input Voltage	AC100-240V 50/60Hz
PFC	>90%
Equivalent	500W incandescent / 150W CFL
Waterproof Rating	IP64
MATERIALS	
LED Brand	EPISTAR
LED Type	SMD2835
LED QTY	416 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

**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)

DATA OF LAMP		PHOTOMETRIC DATA      Eff: 116.44 lm/W			
MODEL		I <sub>max</sub> (cd)	674.3	S/MH (C0/180)	3.28
NOMINAL POWER (W)	60	LOR (%)	146.0	S/MH (C90/270)	3.32
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6405.3	η UP, DN (C0-180)	33.3, 39.5
NOMINAL FLUX (lm)	4388.16	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	33.2, 39.9
LAMPS INSIDE	1	η up (%)	66.6	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	230	η down (%)	79.4	CIBSE SHR MAX	0.00

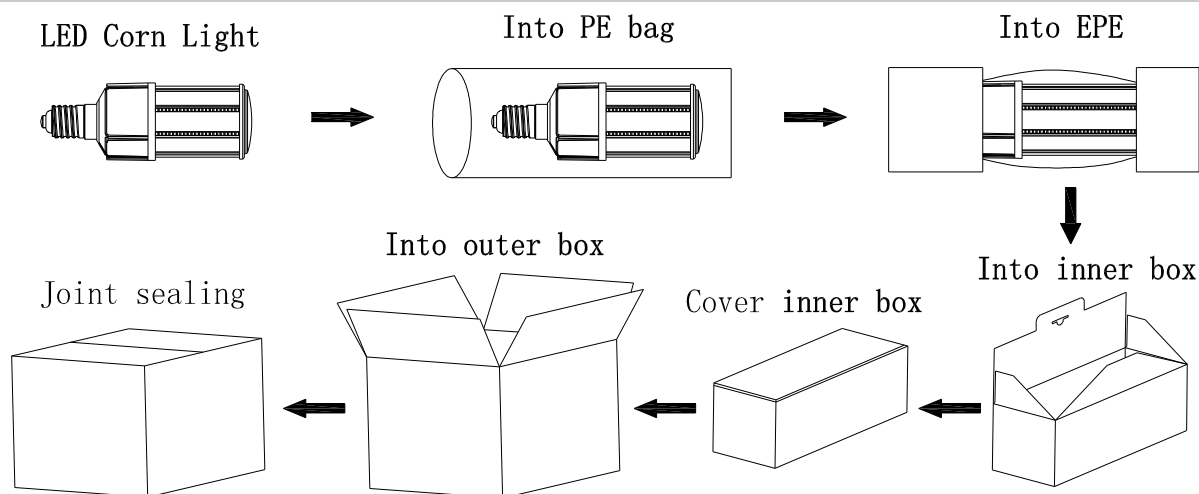


**Prestlite Ireland Distribution Ltd.**

Phone : 00353-1-4541015  
 www.greenlamp.ie

Fax : 00353-14541005  
 Email : sales@presliteireland.com

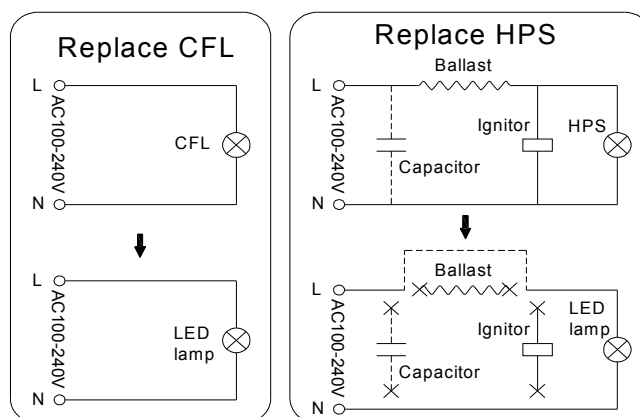
## Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	310*120*120 MM	1	0.70 kg	0.88 kg
Outer box	510*380*330 MM	12	8.4 kg	11.8 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 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: 420\*210\*210MM.
- 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

**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)