

NAME: LED Corn Light

P/N: CLW-80WA1

Advantage

- CE, RoHS certificate
- E40 lamp base
- Warm / Natural / Cool / Cold white
- 360degree lighting, high CRI
- IP64 Waterproof Rating
- Big heat sink, double SUNON fans
- 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

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

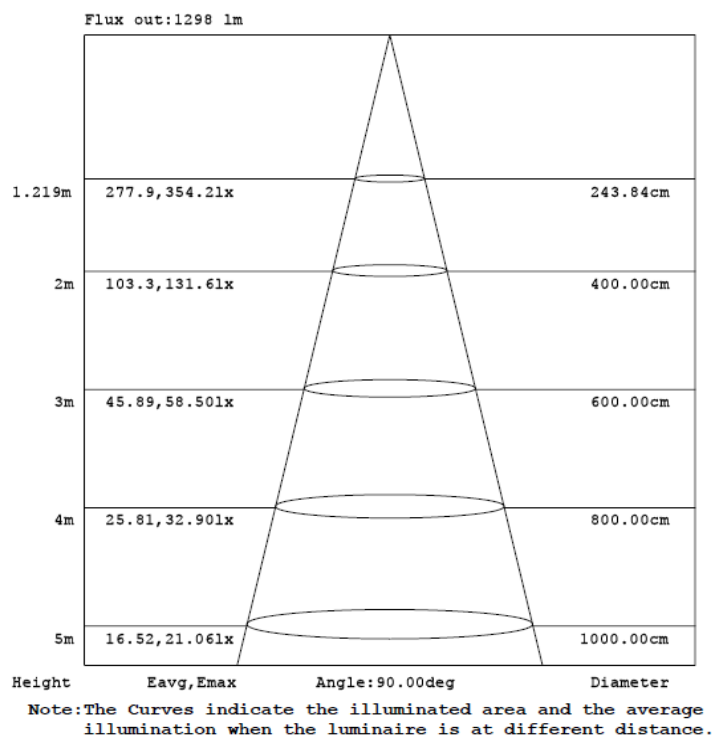
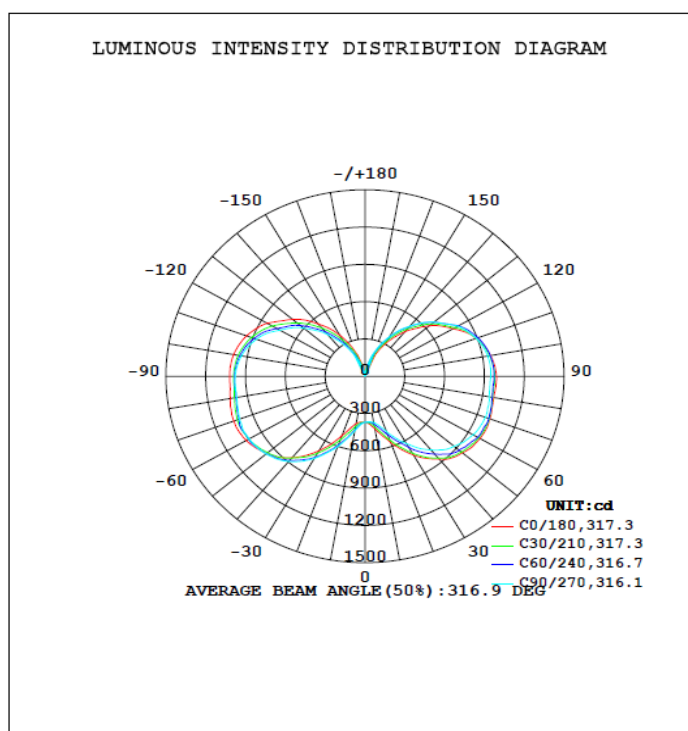
PRODUCT SPECIFICATIONS	
Product name	LED Corn Light
Part No	CLW-80WA1
Light Type	Corn Light
Dimension	Φ125*270 MM
Technical Characteristic	
Color temperature	2700-7000K
CRI	> 70
Lumen	8000-9200 LM
Lumen Efficacy	100-115 LM/W
Input Power	80 W
Viewing Angle	360 degree
Input Voltage	AC100-240V 50/60Hz
PFC	>90%
Equivalent	600W incandescent / 200W CFL
Waterproof Rating	IP64
MATERIALS	
LED Brand	EPISTAR
LED Type	SMD2835
LED QTY	560 PCS
Housing	PC+AL
Housing color	White
Cover	Clear PC
OTHERS	
Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-70% RH
Storage Temperature	-30°C TO 80°C
Storage Humidity	10%-75% RH
Application	Indoor
Safety Certification	CE、RoHS
Warranty Time	3 Years

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DATA OF LAMP		PHOTOMETRIC DATA				Eff: 128.44 lm/W
MODEL		I _{max} (cd)	1074	S/MH (C0/180)		2.85
NOMINAL POWER (W)	80	LOR (%)	159.5	S/MH (C90/270)		2.81
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	10219	η UP, DN (C0-180)		35.7, 44.1
NOMINAL FLUX (lm)	6405.34	CIE CLASS	DIFFUSE	η UP, DN (C180-360)		34.3, 45.5
LAMPS INSIDE	1	η up (%)	70.0	CIBSE SHR NOM		2.00
TEST VOLTAGE (V)	230	η down (%)	89.6	CIBSE SHR MAX		0.00

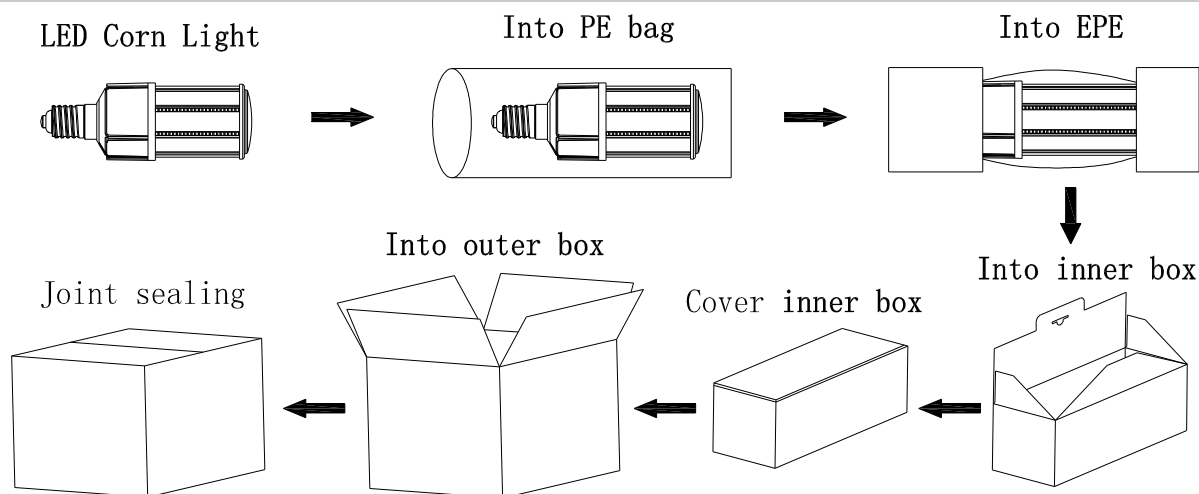


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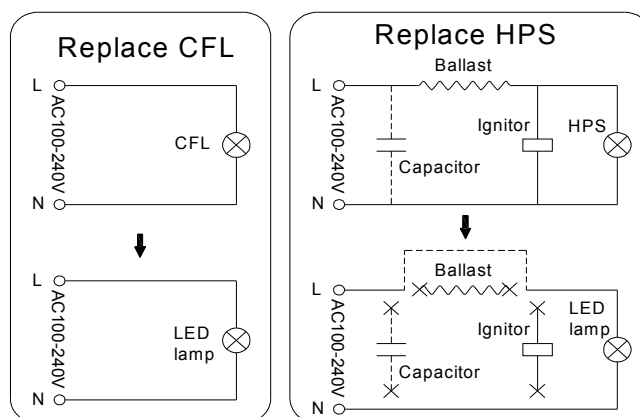
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	300*150*150 MM	1	1.1 kg	1.3 kg
Outer box	630*470*320 MM	12	13.2 kg	17.0 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*230*230MM.
- 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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