

NAME: LED Corn Light

P/N: CLW-120WA1

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

PRODUCT SPECIFICATIONS	
Product name	LED Corn Light
Part No	CLW-120WA1
Light Type	Corn Light
Dimension	Φ125*310 MM
Technical Characteristic	
Color temperature	2700-7000K
CRI	> 70
Lumen	12000-13800 LM
Lumen Efficacy	100-115 LM/W
Input Power	120 W
Viewing Angle	360 degree
Input Voltage	AC100-240V 50/60Hz
PFC	>90%
Equivalent	800W incandescent / 300W CFL
Waterproof Rating	IP64
MATERIALS	
LED Brand	EPISTAR
LED Type	SMD2835
LED QTY	896 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

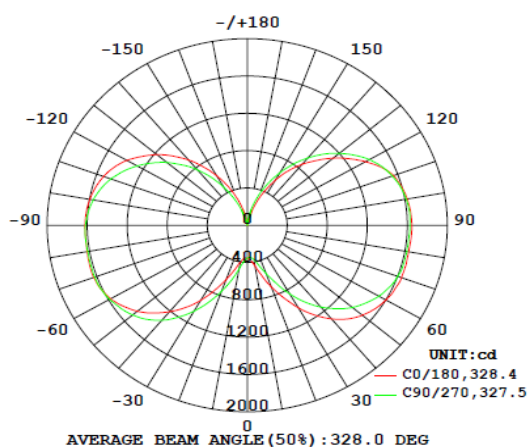
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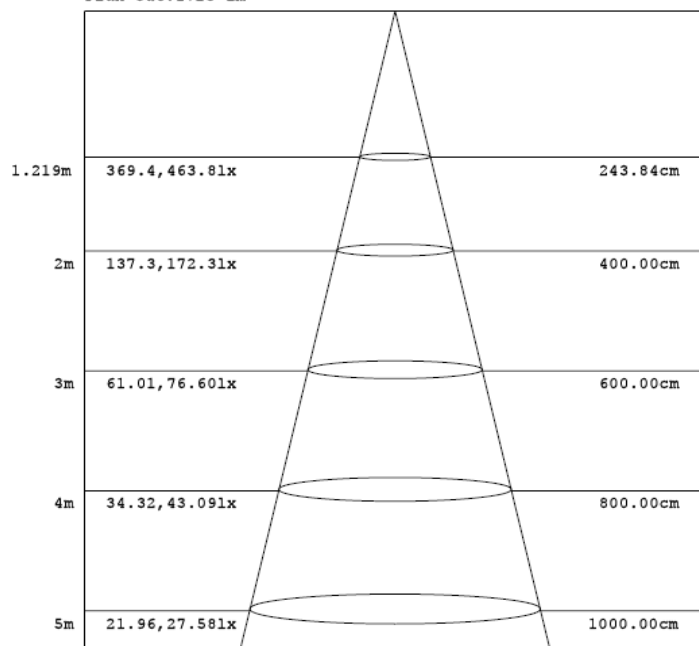
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DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.69 lm/W			
MODEL		I _{max} (cd)	1646	S/MH (C0/180)	3.47
NOMINAL POWER (W)	120	LOR (%)	122.2	S/MH (C90/270)	3.47
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	15647	η UP, DN (C0-180)	28.6, 32.6
NOMINAL FLUX (lm)	12807.8	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	27.5, 33.5
LAMPS INSIDE	1	η up (%)	56.1	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	230	η down (%)	66.0	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 1725 lm



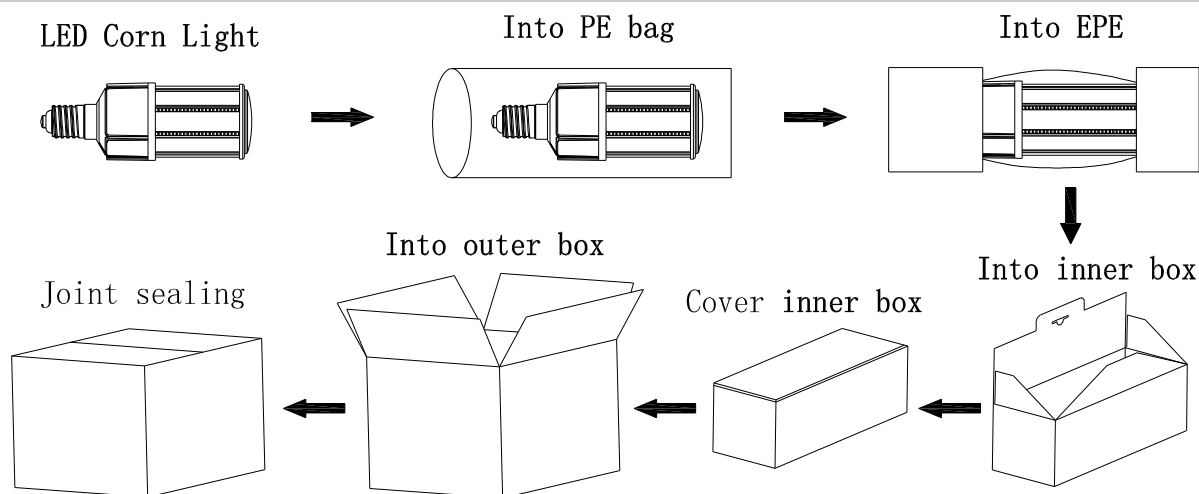
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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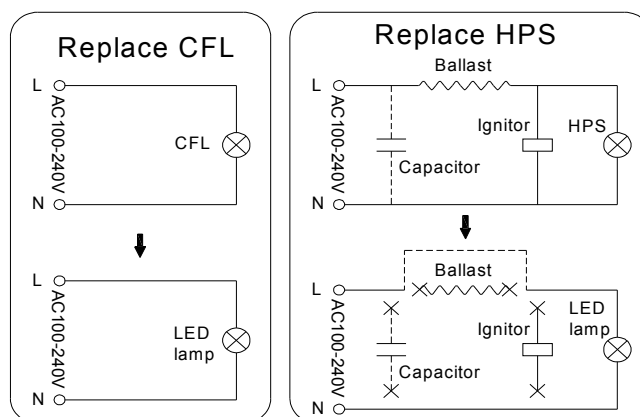
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	340*150*150 MM	1	1.3 kg	1.5 kg
Outer box	630*470*360 MM	12	15.6 kg	19.4 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: 440*260*260MM.
- 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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