

NAME: LED Corn Light

P/N: CLW-150WA1

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

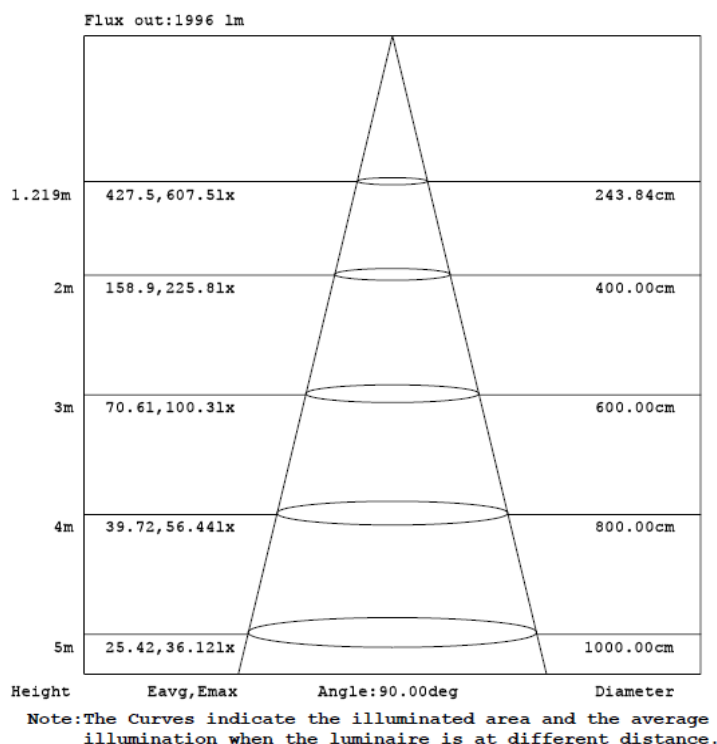
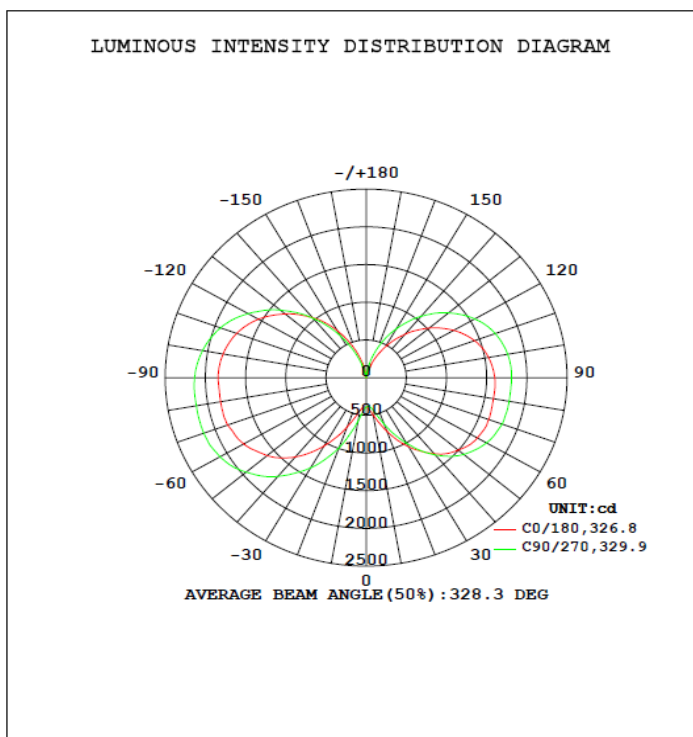
| PRODUCT SPECIFICATIONS | |
|--------------------------|-------------------------------|
| Product name | LED Corn Light |
| Part No | CLW-150WA1 |
| Light Type | Corn Light |
| Dimension | Φ125*335 MM |
| Technical Characteristic | |
| Color temperature | 2700-7000K |
| CRI | > 70 |
| Lumen | 15000-17200 LM |
| Lumen Efficacy | 100-115 LM/W |
| Input Power | 150 W |
| Viewing Angle | 360 degree |
| Input Voltage | AC100-240V 50/60Hz |
| PFC | >90% |
| Equivalent | 1000W incandescent / 400W CFL |
| Waterproof Rating | IP64 |
| MATERIALS | |
| LED Brand | EPISTAR |
| LED Type | SMD2835 |
| LED QTY | 1064 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: 123.39 lm/W | | | |
|-------------------|---------|--|---------|---------------------|------------|
| MODEL | | I _{max} (cd) | 2152 | S/MH (C0/180) | 3.47 |
| NOMINAL POWER (W) | 150 | LOR (%) | 114.1 | S/MH (C90/270) | 3.70 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 17855 | η UP, DN (C0-180) | 24.6, 28.7 |
| NOMINAL FLUX (lm) | 15647.4 | CIE CLASS | DIFFUSE | η UP, DN (C180-360) | 27.2, 33.6 |
| LAMPS INSIDE | 1 | η up (%) | 51.8 | CIBSE SHR NOM | 2.00 |
| TEST VOLTAGE (V) | 230 | η down (%) | 62.4 | CIBSE SHR MAX | 0.00 |

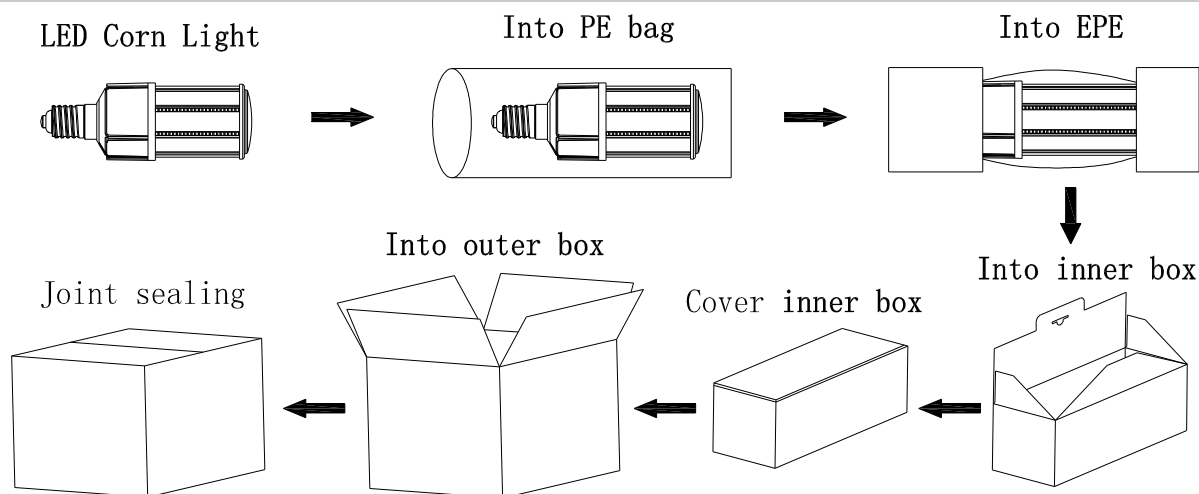


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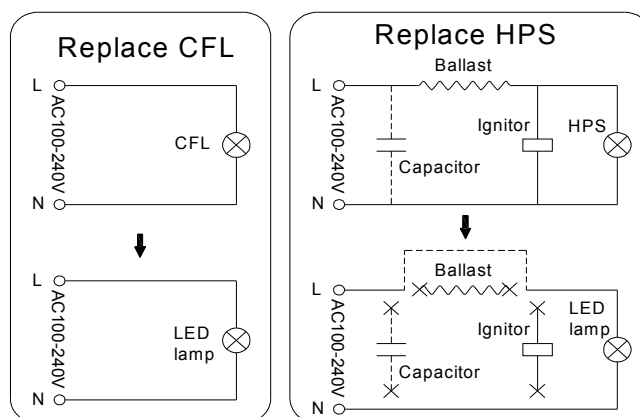
Package



| | Size | Qty/ Carton | Net Weight/ Carton | Gross Weight/ Carton |
|-----------|----------------|----------------|-----------------------|-------------------------|
| Inner box | 365*150*150 MM | 1 | 1.4 kg | 1.6 kg |
| Outer box | 630*470*380 MM | 12 | 16.8 kg | 20.6 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: 470*270*270MM.
- 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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