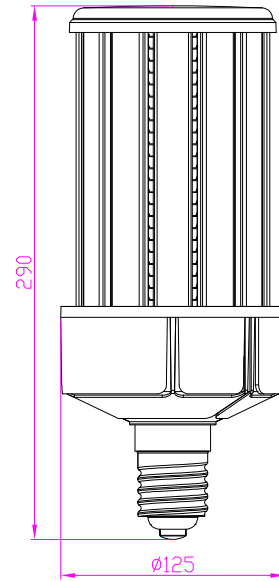




TECHNICAL DATA SHEET



NAME: LED Corn Light

P/N: SNC-CLW-100WB1

Advantage

- UL, CUL, DLC certificate
- E39 lamp base
- 360 degree lighting, high CRI.
- IP64 Waterproof Rating
- Big heat sink, double SUNON fans.
- Internal driver, input voltage AC100-277V.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, Easy Installation.
- Fits many different fixtures to replace traditional lamps.

Application

Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B).

SNC OPTO ELECTRONIC CO., LTD

Tel: +86-755-29683009
www.snc-lighting.com

Fax: +86-755-29684853
E-mail:sales@snc-led.com



TECHNICAL DATA SHEET

| PRODUCT SPECIFICATIONS | |
|------------------------------|-----------------------------|
| Product name | LED Corn Light |
| Light Type | Corn Light |
| Part No | SNC-CLW-100WB1 |
| Dimension | Φ125*290 MM |
| Technical Characteristic | |
| Cover | Clear |
| Color temperature | 4000K、4500K、5000K、5700K |
| CRI | > 80 |
| Lumen-In Luminaires | 11000-11600 LM |
| Lumen Efficacy-In Luminaires | 110-116 LM/W |
| Input Power | 100 W |
| Viewing Angle | 360 degree |
| Input Voltage | AC100-277V 50/60Hz |
| PFC | >0.9 |
| Equivalent | 200W CFL , 250W MHL/HPS/HID |
| Waterproof Rating | IP64 |
| MATERIALS | |
| LED Type | SMD2835 |
| LED QTY | 728 PCS |
| Housing | PC+AL |
| Housing color | White+Grey |
| 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/Outdoor |
| Safety Certification | UL、CUL、DLC |
| Warranty Time | 5 Years |

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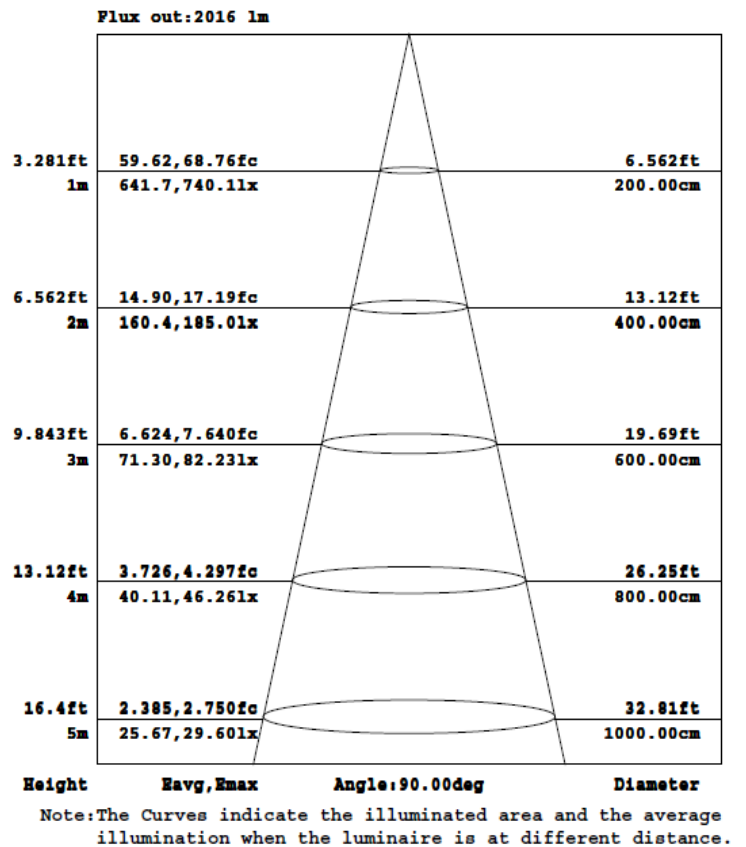
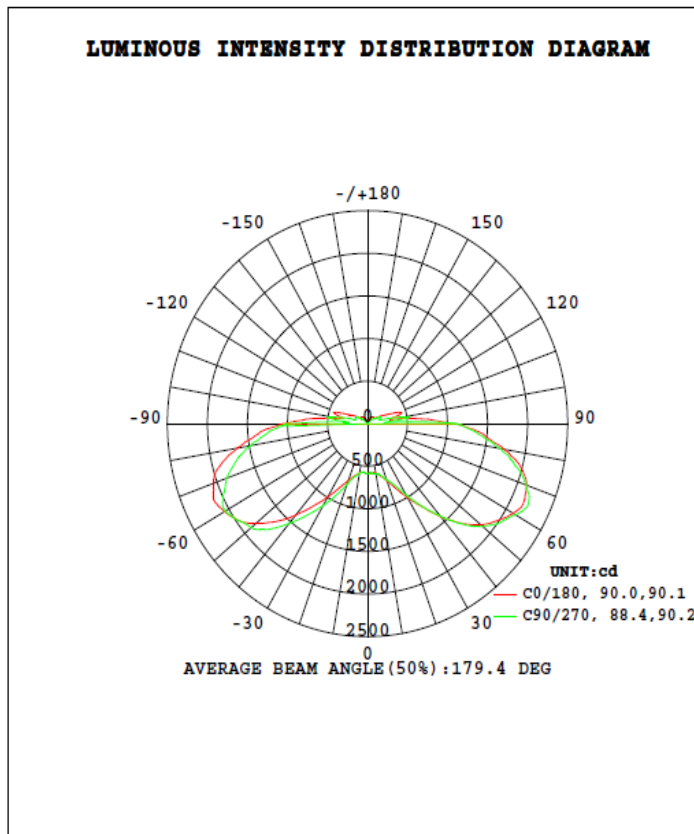
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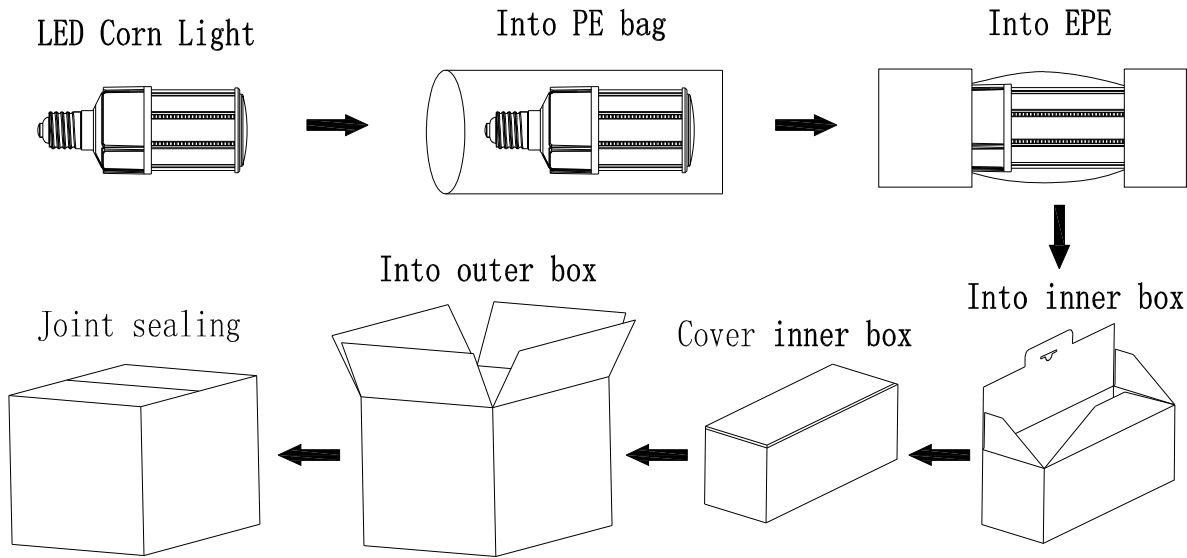
TECHNICAL DATA SHEET

Remark: The testing data comes from the product in luminaires.

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|-------|------------------|---------|--------------------------|-----------|
| MODEL | | Imax (cd) | 2410 | S/MH (C0/180) | 3.15 |
| NOMINAL POWER (W) | 100 | LOR (%) | 100.0 | S/MH (C90/270) | 3.06 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 11462 | η UP, DN (C0-180) | 6.1, 44.4 |
| NOMINAL FLUX (lm) | 11462 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 6.0, 43.5 |
| LAMPS INSIDE | 1 | η up (%) | 12.1 | CIBSE SHR NOM | 2.00 |
| TEST VOLTAGE (V) | 120.0 | η down (%) | 87.9 | CIBSE SHR MAX | 0.00 |



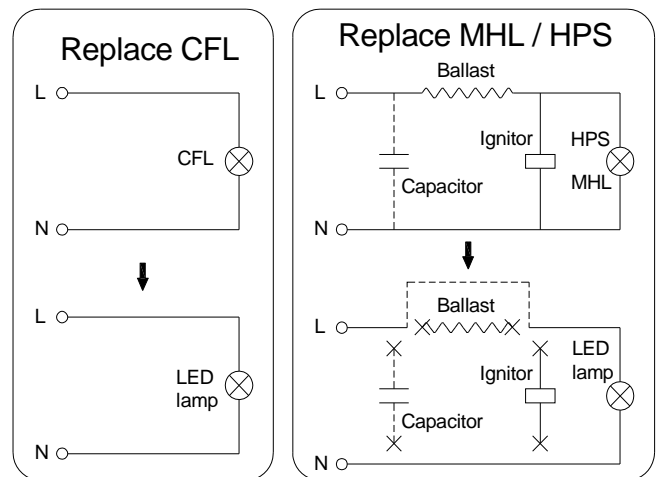
Package



| | Size | Qty/ Carton | Net Weight/ Carton | Gross Weight/ Carton |
|-----------|----------------|----------------|-----------------------|-------------------------|
| Inner box | 320*150*150 MM | 1 PC | 1.13 KG | 1.33 KG |
| Outer box | 465*315*340 MM | 6 PCS | 6.8 KG | 8.8 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: 440*240*240MM.
- 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 |