



NAME: LED Corn Light

P/N: EV-SLW-60WB1E26

Note: The Letter Y in P/N stands for Lamp base type, "-E" for E26 lamp base, "-EX" for EX26 lamp base.

## Advantage

- UL、CUL、DLC certificate
- LG Innotek chip, high CRI.
- E26、EX26 lamp base.
- 360 degree lighting.
- IP64 Waterproof Rating.
- Big heat sink, NO fans.
- Internal driver, input voltage AC100-277V.
- Sealant pouring for whole driver and lamp plastic housing.
- 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).



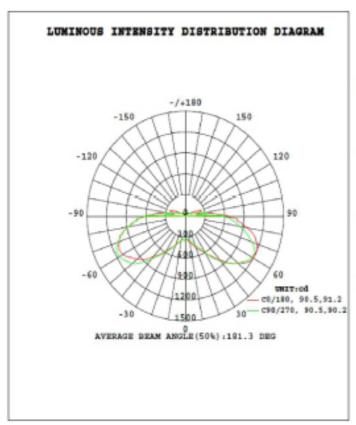
# **TECHNICAL DATA SHEET**

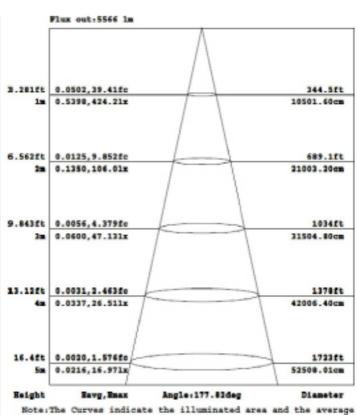
| Product name                 | LED Corn Light              |                  |  |  |
|------------------------------|-----------------------------|------------------|--|--|
| Light Type                   | Corn Light                  |                  |  |  |
| Part No                      | EV-SLW-60WB1E26             | EV-SLW-60WB1EX26 |  |  |
| Lamp Base                    | E26                         | EX26             |  |  |
| Dimension                    | Ф95*278 MM                  | Ф95*281 MM       |  |  |
| Technical Characte           | ristic                      |                  |  |  |
| Cover                        | Clear                       |                  |  |  |
| Color temperature            | 4000K、4500K、5000K、5700K     |                  |  |  |
| CRI                          | > 80                        |                  |  |  |
| Lumen-In Luminaires          | 6500-6900 LM                |                  |  |  |
| Lumen Efficacy-In Luminaires | 120-127 LM/W                |                  |  |  |
| Input Power                  | 60 W                        |                  |  |  |
| Viewing Angle                | 360 degree                  |                  |  |  |
| Input Voltage                | AC100-277V 50/60Hz          |                  |  |  |
| PFC                          | >0.9                        |                  |  |  |
| Equivalent                   | 120W CFL , 175W MHL/HPS/HID |                  |  |  |
| Waterproof Rating            | IP64                        |                  |  |  |
| MATERIALS                    |                             |                  |  |  |
| LED Brand                    | LG Innotek                  |                  |  |  |
| LED Type                     | SMD5630                     |                  |  |  |
| LED QTY                      | 200 PCS                     |                  |  |  |
| Housing                      | PC+AL                       |                  |  |  |
| Housing color                | White+Grey                  |                  |  |  |
| OTHERS                       |                             |                  |  |  |
| Operating Temperature        | -20°C TO 45°C               |                  |  |  |
| Operating Humidity           | 20%-70% RH                  |                  |  |  |
| Storage Temperature          | -30℃ TO 80℃                 |                  |  |  |
| Storage Humidity             | 10%-75% RH                  |                  |  |  |
| Application                  | Indoor/Outdoor              |                  |  |  |
| Safety Certification         | UL, CUL                     |                  |  |  |
| Warranty Time                | 'ears                       |                  |  |  |



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

| DATA OF LAMP |          | PHOTOMETRIC DATA Eff: 121.64 lm/W |                |         |                    |          |
|--------------|----------|-----------------------------------|----------------|---------|--------------------|----------|
| MODEL        |          |                                   | Imax (cd)      | 1303    | S/MH(CO/180)       | 2.99     |
| NOMINAL P    | OWER (W) | 60                                | LOR(%)         | 100.0   | S/MH(C90/270)      | 3.03     |
| RATED VOL    | TAGE (V) | 277                               | TOTAL FLUX(lm) | 7298    | η UP, DN(C0-180)   | 6.6,43.9 |
| NOMINAL F    | LUX (lm) | 7298                              | CIE CLASS      | SEMI-D. | η UP, DN(C180-360) | 6.6,42.9 |
| LAMPS INS    | IDE      | 1                                 | ղ աք(%)        | 13.2    | CIBSE SHR NOM      | 2.00     |
| TEST VOLT    | AGE (V)  | 277.0                             | η down(%)      | 86.8    | CIBSE SHR MAX      | 0.00     |

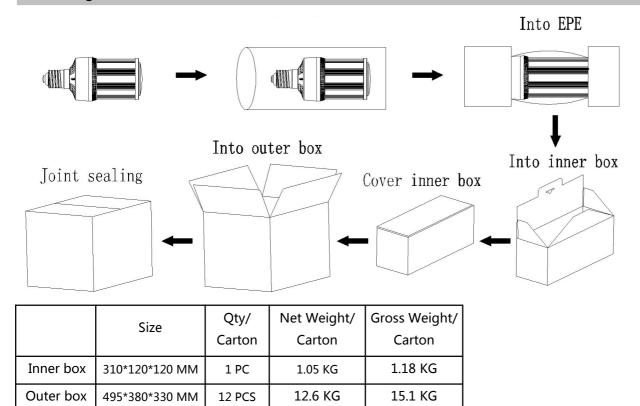




illumination when the luminaire is at different distance.

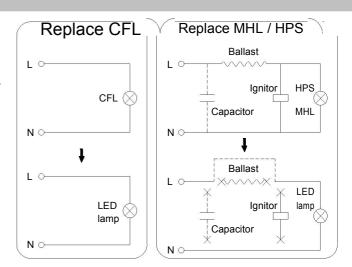


### **Package**



### **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.



### Contact

Email: James@jamesindustry.com Skype: dgzylighting

Website: WWW.jamesindustry.com MSN: dgzylighting@hotmail.com