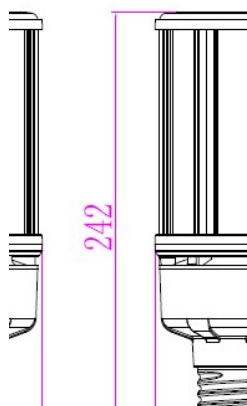




DIMENSIONS

E26



ADVANTAGE

- UL cUL DLC certificate.
- E39 EX39 lamp base.
- Big heat sink, NO fan.
- Internal driver, input voltage AC100-277V.
- Meet 6KV surge immunity level.
- Sealant pouring for whole driver and lamp plastic housing.
- 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)

NOTICE FOR USER

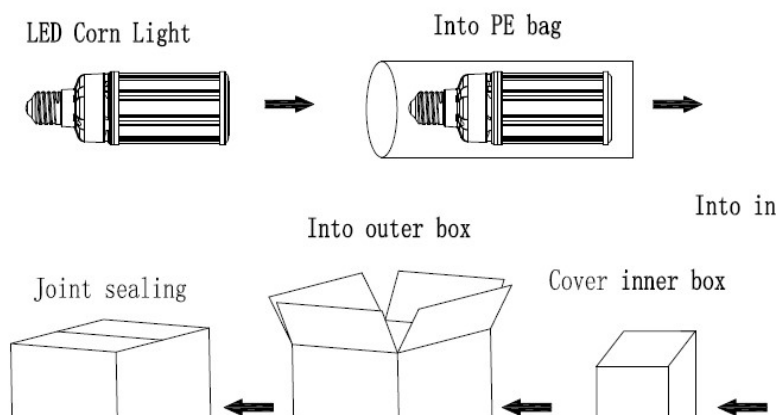
- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixtures before install the lamps.
- Suitable for damp 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.

SPECIFICATIONS

| | | |
|-------------------|-----------------------|-----------------------------------|
| OPTICAL | Input Power | 54W |
| | Lumen | 5670-6750LM |
| | Lumen Efficacy | 105-125LM/W |
| | Color Temperature | 3000K, 3500K, 4000K, 5000K, 5700K |
| | CRI | >80 |
| | Viewing Angle | 184 Degree |
| ELECTRICAL | Input Voltage | 100-277VAC 50/60Hz |
| | PF | ≥0.9 |
| | THD | ≤20% |
| | Equivalent | 100W CFL, 150W MHL/HPS/HID |
| MATERIALS | LED Brand | SAMSUNG |
| | LED Type | SMD2835 |
| | LED QTY | 162 PCS |
| | Housing | PC + Aluminum |
| | Housing Color | Any colour |
| | Cover | Clear |
| OTHERS | Operating Temperature | -40℃ TO 45℃ |
| | Operating Humidity | 20%-70% RH |
| | Storage Temperature | -40℃ TO 80℃ |
| | Storage Humidity | 10%-75% RH |
| | Warranty Time | 5 Years |

PACKAGE

| | Size | Qty / Carton | Net Weight / Carton | Gross Weight / Carton |
|-----------|----------------|--------------|---------------------|-----------------------|
| Inner box | 270*95*95 MM | 1 PC | 0.66 KG | 0.81 KG |
| Outer box | 400*305*290 MM | 12 PCS | 8.0 KG | 10.7 KG |



LIGHT DISTRIBUTION TESTING PARAMETERS

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

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 51.30 W

Current: 0.4309 A

Power Factor: 0.992

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 5870.2 lm

Efficiency: 100%

Downward Ratio: 80%

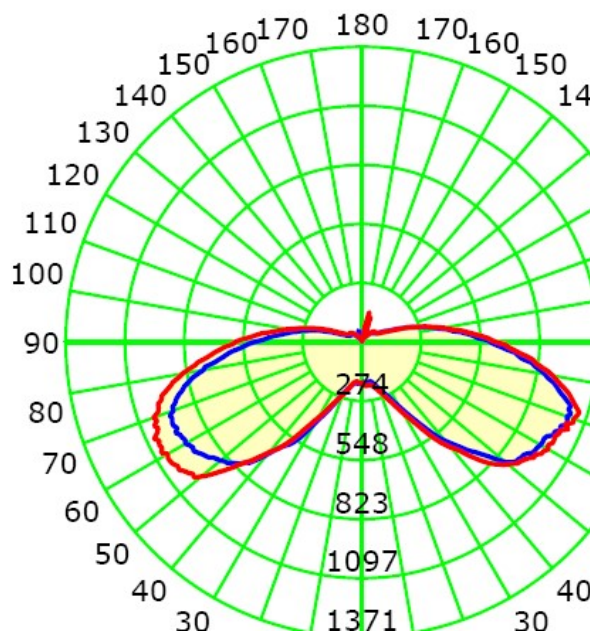
Longitudinal Classification: I

Measurement Flux: 5870.2

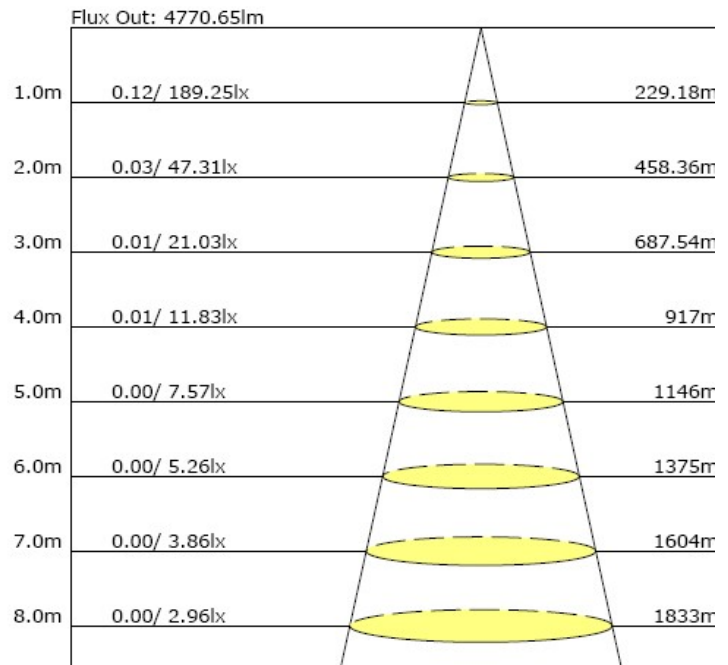
Downward Ratio: 80%

Luminaire Efficacy Rating (LER)

Luminous Intensity Distribution C



The Average Illuminance Effective Figure

**TROUBLE SHOOTINGS**

| Troubles | Check points |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Flickering of the light | 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. |

