





## LED Parking Lot Light

Model: SZ-PK600W-SL3-S[1, 2, 3]-5700K

### Advantage:

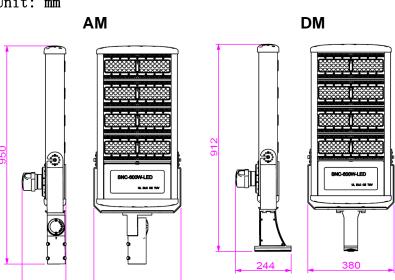
- UL&DLC certificate
- 3030 Chip, high CRI
- Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

#### Application:

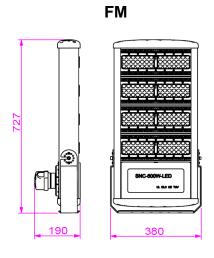
Outdoor basketball court, tennis court. Badminton court, the football field. The school playground, stadium. Community leisure entertainment plaza, road lamp etc.

Unit: mm

190









## **Product Specifications**

| Product Name | LED parking lot light        |
|--------------|------------------------------|
| Model        | SZ-PK600W-SL3-S[1,2,3]-5700K |
| Dimension    | 950*380*190mm                |

#### **Technical Characteristic**

| Color temperature  | 5000K/5700K   |
|--------------------|---|
| CRI                | >70   |
| Lumen              | 81000LM   |
| Lumen Efficacy     | 135LM/W   |
| Input Power        | 600W  |
| Viewing Angle      | Type III, TypeIV, TypeV, (Optional)                 |
| Input Voltage      | 100-277V 50/60Hz                                    |
| Driver model       | Mean Well Driver (1-10Vdc Dimmer / Surge protector) |
| Optional Accessory | Photocell / Surge protector                         |
| Mounting Option    | Slip Fitter / Direct / Flood Mount (Optional)       |
| PF                 | >0.9  |
| Waterproof Rating  | IP65  |
|                    | <u>L</u>  |

## **Materials**

| LED Type              | SEOUL (SSC) SMD3030 |
|-----------------------|---------------------|
| LED QTY               | 672PCS              |
| Housing               | Aluminum(ADC12) +PC |
| Housing color         | Brown               |
| Operating Temperature | -40℃ TO 45℃         |
| Operating Humidity    | 10%-90% RH          |
| Storage Temperature   | -40°C TO 80°C       |

### **Other**

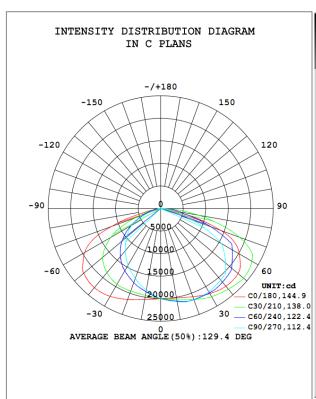
| Storage Humidity     | 10%-95% |
|----------------------|---------|
| Application          | Outdoor |
| Safety Certification | UL&DLC  |
| Warranty Time        | 5 Years |

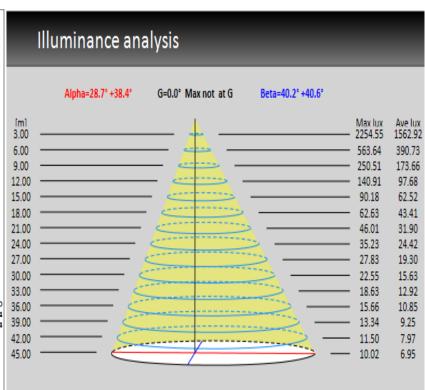


# **TECHNICAL DATA SHEET**

## **Light Distribution Testing Parameters**

| DATA OF LAMP     |       | PHOTOMETRIC DATA EFF:127 lm/W |        |                     |           |
|------------------|-------|-------------------------------|--------|---------------------|-----------|
| MODEL            |       |                               | 24632  | S/MH(C0/180)        | 1.63      |
| NOMINAL POWER(W) | 600   | LOR(%)                        | 100.0  | S/MH (C90/270)      | 0.74      |
| RATED VOLTAGE(V) | 120   | TOTAL FLUX (LM)               | 81045  | η UP, DN (C0-180)   | 0.1, 67.3 |
| NOMINAL FLUX(LM) | 81045 | CIE CLASS                     | DIRECT | η UP, DN (C180-360) | 0.1, 32.5 |
| LAMPS INSIDE     | 1     | <b>η</b> up(%)                | 0.2    | CIBSE SHR NOM       | 1.25      |
| TEST VOLTAGE(V)  | 120.0 | η down(%)                     | 99.8   | CIBSE SHR MAX       | 1.35      |





## **Package**

| Model                                 | Net Weight | Carton Size    | Qty /<br>Carton | Gross Weight |
|---------------------------------------|------------|----------------|-----------------|--------------|
| SZ-PK600W-SL3-S[1, 2, 3]-<br>5700K AM | 16.2KG     | 1025*455*210mm | 1 PC            | 17.7KG       |

