

# **TECHNICAL DATA SHEET**









NAME: LED Parking Garage Light

P/N: WSL-SCP2-75WAAA1

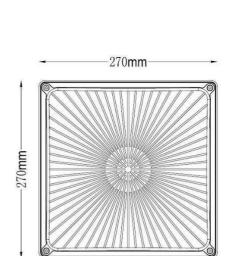
#### Advantage

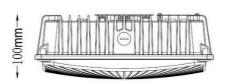
- UL cUL DLC certificate
- Lumileds Chip, High CRI
- IP65 Internal driver, Input voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, Long lifespan
- Light is soft and uniform, Safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

### **Application**



Parking Garage







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## **Product Specifications**

| Product name | LED Parking Garage Light |
|--------------|--------------------------|
| Part No      | WSL-SCP2-75WAAA1         |
| Dimension    | 270 x 270 x 100 mm       |

## **Technical Characteristic**

| Color temperature | 4000K              | 5000K | 5700K |
|-------------------|--------------------|-------|-------|
| CRI               | >70                |       |       |
| Lumen             | 8000 - 8800LM      |       |       |
| Input Power       | 75W                |       |       |
| Viewing Angle     | 160°               |       |       |
| Input Voltage     | 100-277Vac 50/60Hz |       |       |
| Driver model      | China Brand Driver |       |       |
| PFC               | >0.9               |       |       |
| Waterproof Rating | WET (IP65)         |       |       |

#### Materials

| LED Brand     | LUMILEDS              |
|---------------|-----------------------|
| LED Type      | LUXEON 3030 2D (1.5W) |
| LED QTY       | 98 PCS                |
| Housing       | Aluminum              |
| Housing color | White                 |
| Cover         | Stripe lens           |

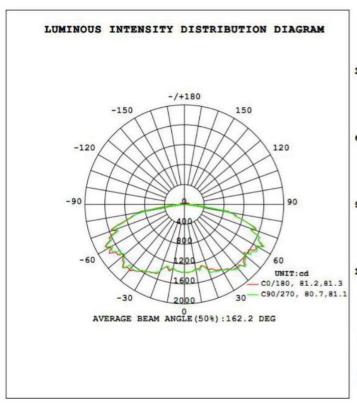
#### Others

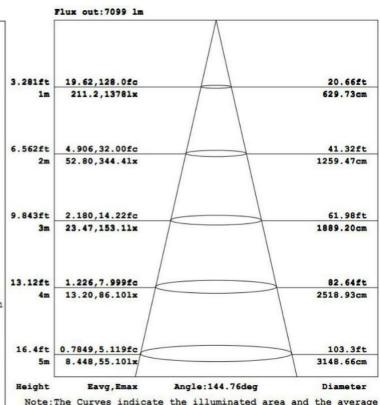
| Operating Temperature | -20℃ TO 45℃              |
|-----------------------|--------------------------|
| Operating Humidity    | 20%-90% RH               |
| Storage Temperature   | -30℃ TO 80℃              |
| Storage Humidity      | 10%-95%                  |
| Application           | Indoor / Outdoor         |
| Safety Certification  | UL, cUL, DLC             |
| Warranty Time         | 5 Years Limited Warranty |



#### **Light Distribution Testing Parameters**

| DATA OF LA        | MP      |                | PHOTOME | TRIC DATA Eff: 113 | 3.43 lm/W |
|-------------------|---------|----------------|---------|--------------------|-----------|
| MODEL             |         | Imax (cd)      | 1838    | S/MH(CO/180)       | 1.88      |
| NOMINAL POWER (W) | 75      | LOR(%)         | 100.0   | S/MH (C90/270)     | 1.80      |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX(lm) | 8436.7  | η UP,DN (C0-180)   | 0.6,49.5  |
| NOMINAL FLUX(lm)  | 8436.68 | CIE CLASS      | DIRECT  | η UP,DN(C180-360)  | 0.5,49.4  |
| LAMPS INSIDE      | 1       | η up(%)        | 1.1     | CIBSE SHR NOM      | 2.00      |
| TEST VOLTAGE (V)  | 120.0   | η down (%)     | 98.9    | CIBSE SHR MAX      | 0.00      |



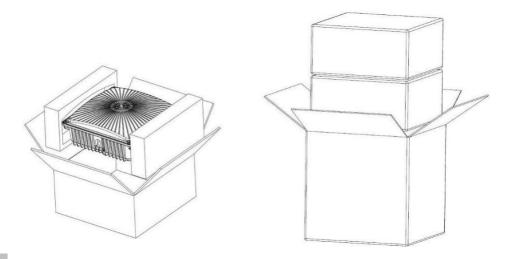


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## Package

Lamps Net Weight: 3.6 kg/pc

|           | Size               | Qty/Carton | Weight/Carton |
|-----------|--------------------|------------|---------------|
| Inner box | 312 x 312 x 140 mm | 1          | 4.4 kg        |
| Outer box | 325 x 305 x 335 mm | 2          | 9.8 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.
- No-professionals, must not install and disassemble the lamps.

#### **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.   |