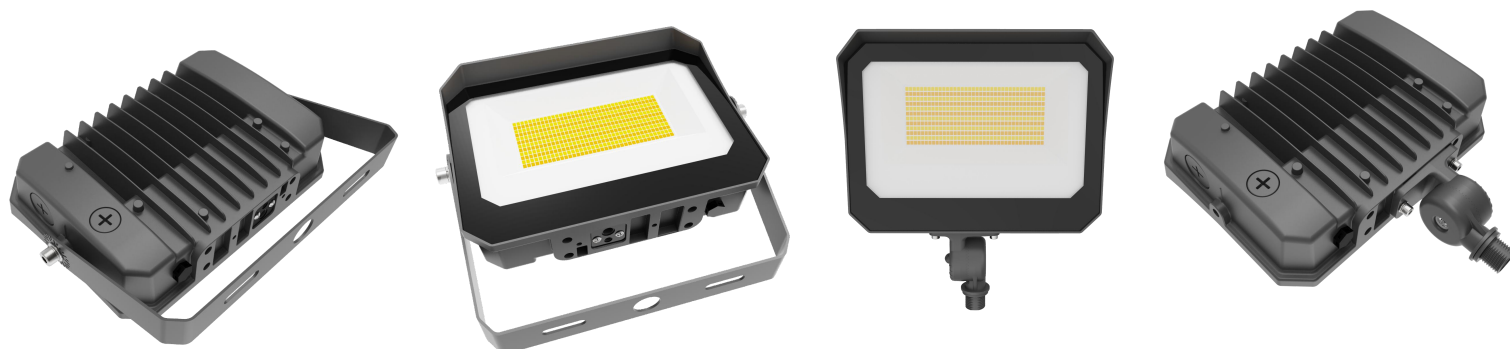




## LED Flood Light

Model : SZ-FL80W-HP-ACP

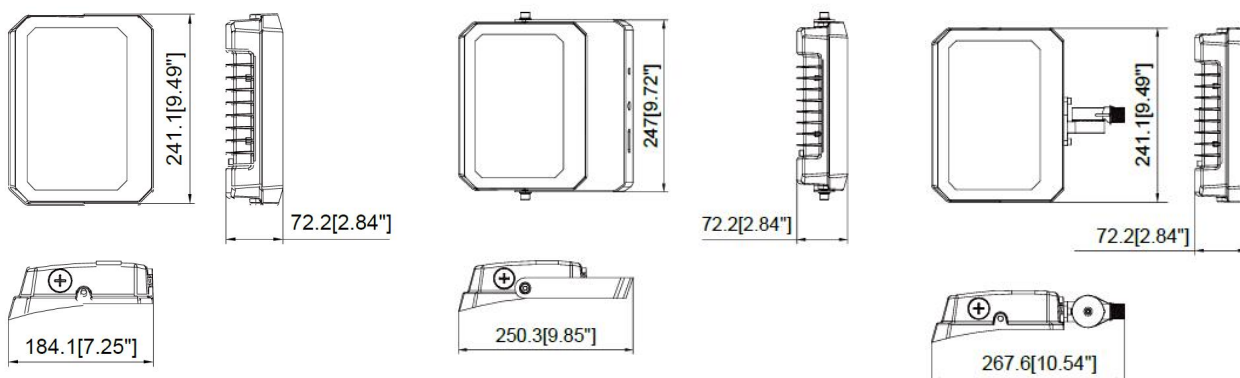
### Advantage:

- UL & DLC certificate;
- IP65 Internal driver;
- Adjustable CCT and Power;
- Input voltage 120-277VAC;
- 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:

Factory floor, libraries, square, park;  
Supermarkets, railway stations;  
Advertising lighting, etc.



## Specifications

|              |                 |
|--------------|-----------------|
| Product name | LED Flood Light |
| Part No      | SZ-FL80W-HP-ACP |
| Dimension    | 7.25*9.49*2.84" |

## Technical Characteristic

|                   |                                  |
|-------------------|----------------------------------|
| Color temperature | Adjustable CCT:3000K/4000K/5000K |
| CRI               | >70                              |
| Lumen             | 11200LM                          |
| Lumen Efficacy    | 140LM/W                          |
| Input Power       | Adjustable Power:35W/60W/80W     |
| Viewing Angle     | 105° Degree                      |
| Input Voltage     | 120-277VAC 50/60Hz               |
| Driver model      | China Brand Driver,0-10V dimmer  |
| Photocell         | Yes                              |
| PF                | >0.9                             |
| Waterproof Rating | IP65                             |
| Bracket           | Tube and U shaped                |

## Materials

|               |                     |
|---------------|---------------------|
| LED Type      | 2835                |
| LED QTY       | 286PCS              |
| Housing       | Aluminum(ADC12) +PC |
| Housing color | Brown               |

## Others

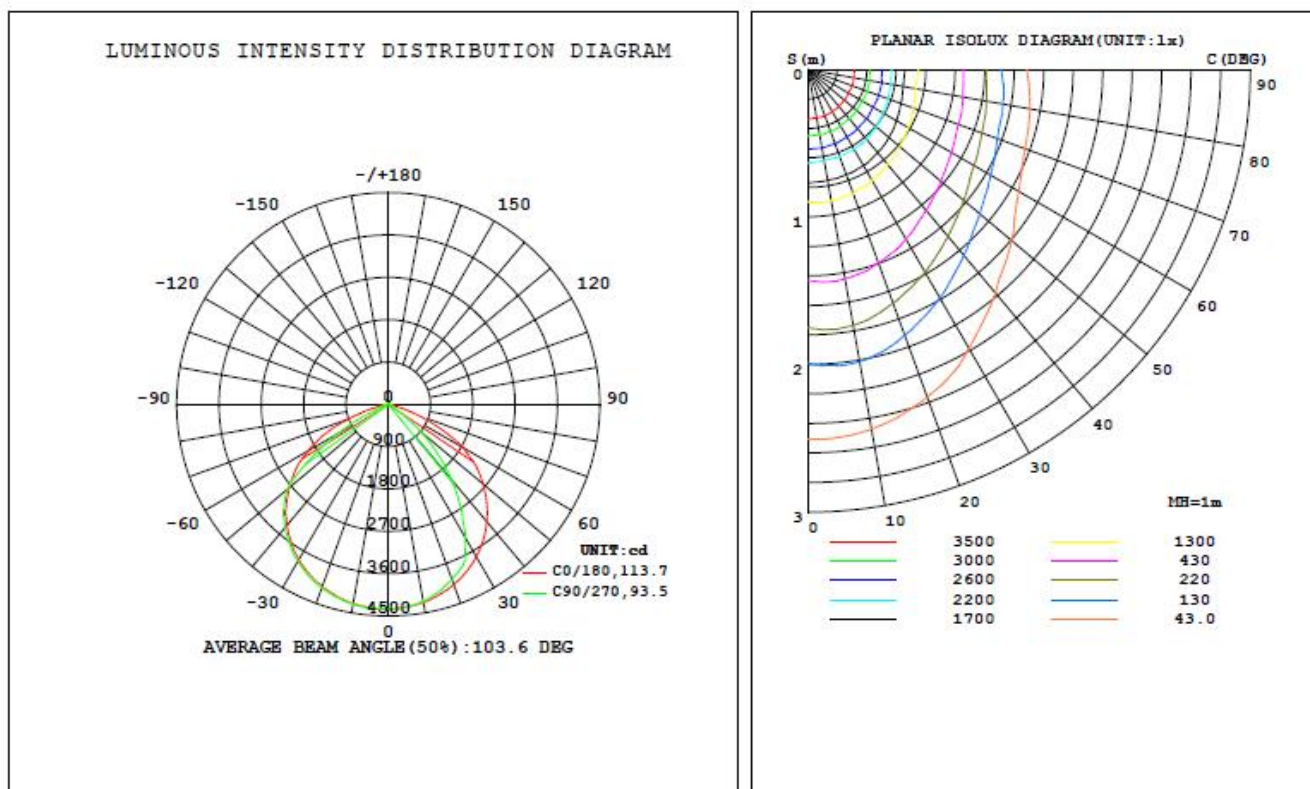
|                       |                  |
|-----------------------|------------------|
| Operating Temperature | -20℃ TO 45℃      |
| Operating Humidity    | 20%-90% RH       |
| Storage Temperature   | -30℃ TO 80℃      |
| Storage Humidity      | 10%-95%          |
| Application           | Outdoor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

## Light Distribution Testing Parameters

### LUMINAIRE PHOTOMETRIC TEST REPORT

|                                                                                                                       |                       |                  |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|
| Test:U:119.92V I:0.6232A P:73.988W PF:0.9901 Freq:60.01Hz<br>UTHDi:0.47% ITHDi:8.93% KDisp:1.000 Lamp Flux:10425x1 lm |                       |                  |
| NAME: SZ-FL80W-HP-ACP                                                                                                 | TYPE: SZ-FL80W-HP-ACP | WEIGHT:          |
| SPEC.: 120~277V                                                                                                       | DIM.: 0.24*0.185      | SERIAL No.: 01   |
| MFR.:                                                                                                                 | SUR.: 0.236*0.174     | Shielding Angle: |

| DATA OF LAMP      |                 | PHOTOMETRIC DATA Eff: 140.90 lm/W |        |                   |           |
|-------------------|-----------------|-----------------------------------|--------|-------------------|-----------|
| MODEL             | SZ-FL80W-HP-ACP | I <sub>max</sub> (cd)             | 4355   | S/MH(C0/180)      | 1.30      |
| NOMINAL POWER (W) | 80              | LOR (%)                           | 100.0  | S/MH(C90/270)     | 1.32      |
| RATED VOLTAGE (V) | 120             | TOTAL FLUX (lm)                   | 10425  | η UP,DN(C0-180)   | 1.1, 42.3 |
| NOMINAL FLUX (lm) | 10425           | CIE CLASS                         | DIRECT | η UP,DN(C180-360) | 1.0, 55.6 |
| LAMPS INSIDE      | 1               | η up (%)                          | 2.1    | CIBSE SHR NOM     | 1.25      |
| TEST VOLTAGE (V)  | 120             | η down (%)                        | 97.9   | CIBSE SHR MAX     | 1.35      |



## Package

| Model             | Size               | Qty/ Carton | Weight/ Carton |
|-------------------|--------------------|-------------|----------------|
| SZ-FL80W-HP-ACP U | 21.89*13.54*10.24" | 8           | 16.8KG         |
| SZ-FL80W-HP-ACP T | 19.92*13.62*11.81" | 8           | 15.4KG         |