



## LED Flood Light

Model: SZ-FL100WCT3-5700K

### Advantage:

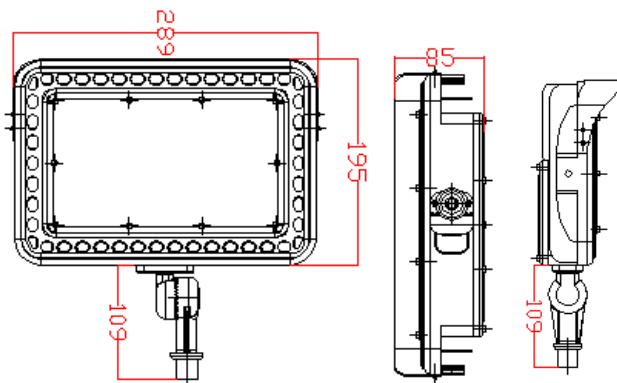
- UL&DLC certificate
- 3030 Chip, high CRI
- Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



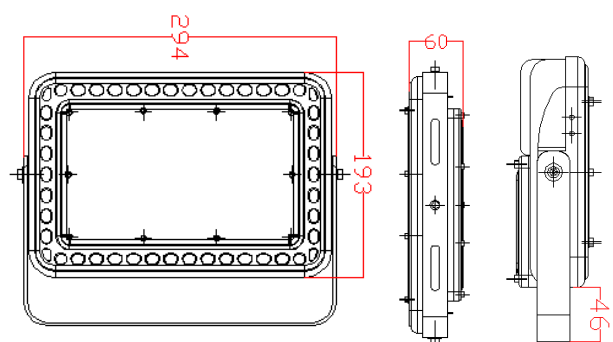
### Application:

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

#### Tube-shaped bracket



#### U-shaped bracket



## Product Specifications

Product Name	LED Flood Light
Model	SZ-FL100WCT3-5700K

## Technical Characteristic

Color temperature	5700K
CRI	>70
Lumen	12000-13000LM
Lumen Efficacy	120-130LM/W
Input Power	100W
Viewing Angle	120°
Input Voltage	100-277V 50/60Hz
Driver model	China brand driver
PF	>0.9
Waterproof Rating	IP65

## Materials

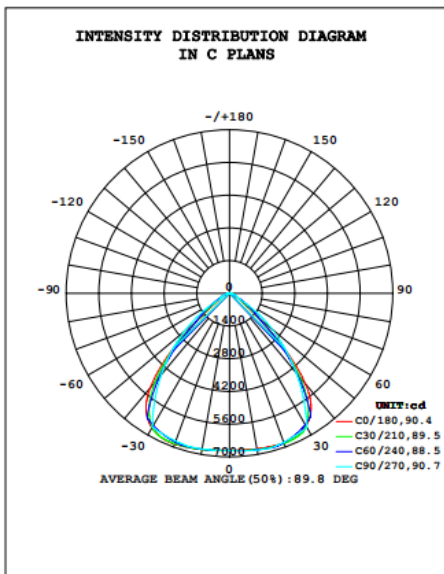
LED Type	3030/1.5W
LED QTY	126PCS
Housing	Aluminum(ADC12) +PC
Housing color	Brown
Bracket	U-Shaped / Tube-Shaped
Operating Temperature	-40°C TO 45°C
Operating Humidity	10%-90% RH
Storage Temperature	-40°C TO 80°C

## Other

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

## Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA <span style="float: right;">Eff: 132.62 lm/W</span>			
MODEL		I <sub>max</sub> (cd)	6891	η street_up (%)	0.0
NOMINAL POWER (W)	100	LOR (%)	100.0	η street_down (%)	49.9
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	13431	η house_up (%)	0.0
NOMINAL FLUX (lm)	13430.5	MAXIMUM @ (C, γ )	135,20.5	η house_down (%)	50.1
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.05000
TEST VOLTAGE (V)	120	η down (%)	100.0	SLI	17.845



### Illuminance at a Distance

	Center Beam fc	Beam Width	
17.0ft	23.3 fc	31.5 ft	31.5 ft
34.0ft	5.82 fc	63.0 ft	63.0 ft
51.0ft	2.58 fc	94.5 ft	94.5 ft
68.0ft	1.45 fc	126.1 ft	126.0 ft
85.0ft	0.93 fc	157.6 ft	157.4 ft
102.0ft	0.65 fc	189.1 ft	188.9 ft

■ Vert. Spread: 85.7°  
■ Horiz. Spread: 85.6°

## Package

Model	Net Weight	Size	Qty/Carton	Weight/Carton
SZ-FL100WCT3-5700K Tube-Shaped	28KG	665*540*340mm	10	29.15KG
SZ-FL100WCT3-5700K U-Shaped	27.75KG	510*460*345mm	10	28.75KG

