

# Shenzhen Lighting Inc.

www.shenzhenlighting.com

F5, Building B, Hansheng Industrial Park  
XingGuang XingHui 1st Street  
HuangJiang Town  
DongGuan GuangDong CHINA  
Tel:86-769-82260508



Model: **SZ-TPL125WCY-Z**

## LED Temporary Light 125W

### Features

- UL certificate
- Input voltage 120V AC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, Long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.
- Warehouse, factory and workshops
- Highway toll station and gas station.
- Exhibition hall.
- Gymnasium and supermarkets, etc.



### Specification

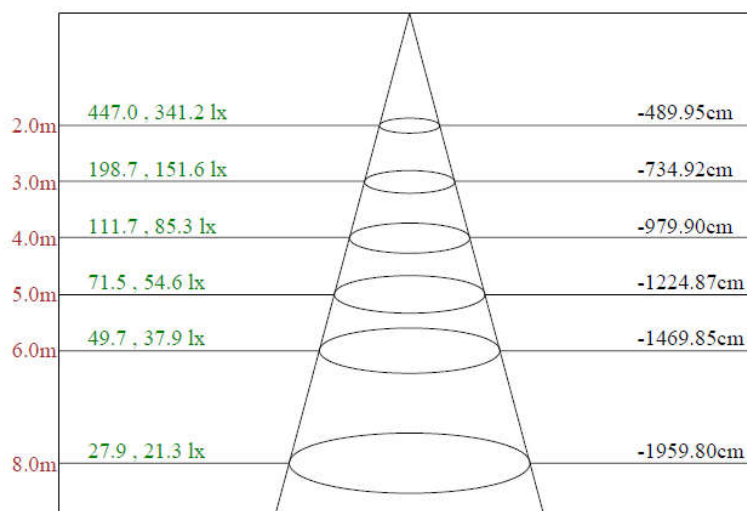
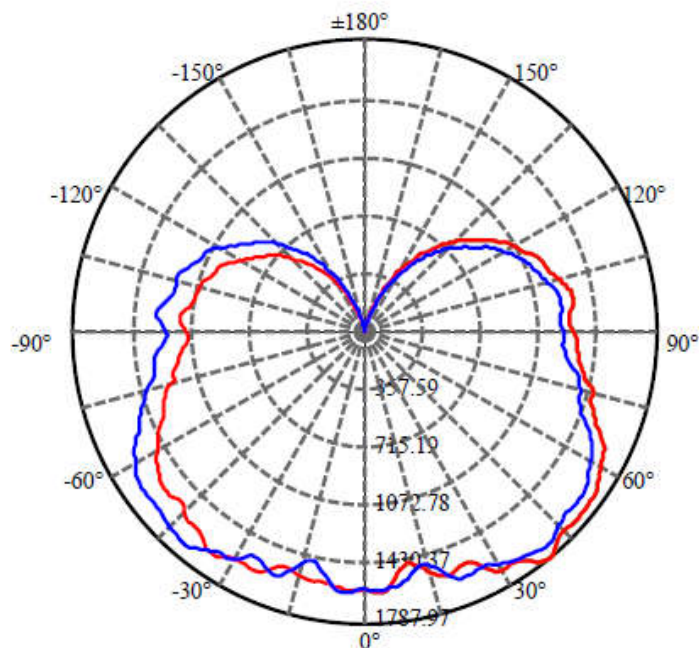
Model No.	SZ-TPL125WCY-Z
Color temperature	3000K/3500K/4000K/4500K/5000K/5700K
CRI	>80
Lumen	14550-16250LM
Lumen Efficacy	117-130 LM/W
Input Power	125W
Input Voltage	120Vac 50/60Hz
Driver Brand	China Brand Driver
PFC	>0.9
Waterproof Rating	WET
LED Type	SMD2835
LED QTY	Total:512 PCS (Side:384PCS;Top:128PCS)
Housing	Al+PC
Housing color	Silvery+ Orang
Cover	Clear
Operating Temperature	-20℃ TO 45℃
Safety Certification	UL
Warranty Time	5 Years

For sales inquiry, please contact our office or send us an email.

info@shenzhenlighting.com

# Light Distribution Testing Parameters

Lumens(lm): 14537.50  
 Efficiency(%): 0.00%  
 Lumens(lm)/Power(W): 117.41  
 Central intensity(cd): 1569.363  
 Maximum intensity(cd): 1787.965  
 Angle of maximum intensity: C=0.0 γ=39.0  
 Beam Angle(50%Imax): [C0/180]Total=247.3  
                                   [C90/270]Total=255.9  
 Field angle(10%Imax): [C0/180]Total=318.2  
                                   [C90/270]Total=320.1  
 Maximum s/h(1/2): C0\_180=1.56 C90\_270=1.66  
 Maximum s/h(1/4): C0\_180=1.74 C90\_270=1.80  
 Up flux rate of lamp(%): 0.00%  
 Down flux rate of lamp(%): 0.00%  
 Up flux rate of LUM(%): 36.58%  
 Down flux rate of LUM(%): 63.42%  
 CIE Type : Semidirect lighting  
 Output flux ratio in π solid angle : 34.803%



Max , Ave    Beam angle of C0plane259.34

## Product Specifications

Product name	LED Temporary Light					
Part No	SZ-TPL125WCY-Z					
Dimension	A	B	C	D	E	F
Stent type	Hook Mount	Industry Hook Mount	Round Pipe Mount	Magnet Mount	1/4 NPT Stem Mount	5/8 NPT Stem Mount
Product size	Φ170 x 329 mm	Φ170 x 369 mm	Φ170 x 286 mm	Φ170 x 280 mm	Φ170 x 284 mm	Φ170 x 284 mm

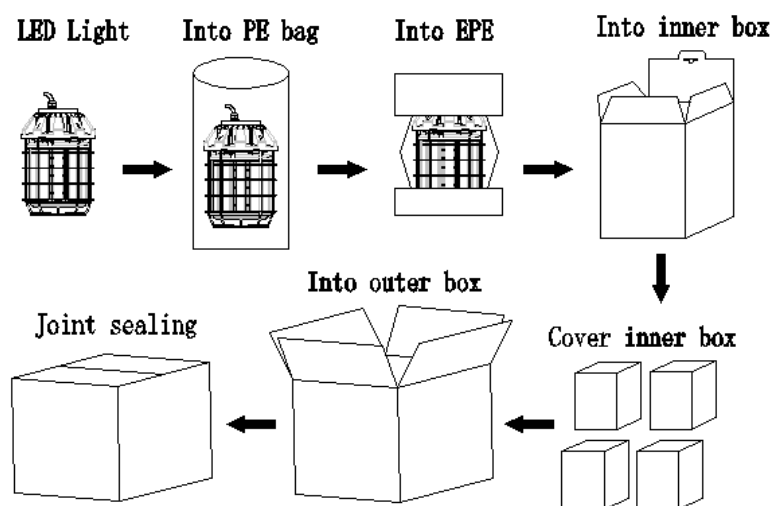
## Packaging

**Lamps Net Weight: 2.22kg / pcs (Note: this package does not include 6 mounting brackets)**

	Size	Qty/Carton	Weight/Carton
Outer box	440*440*350MM	4	11.3kg

### Mounting bracket

category	A	B	C	D	E	F
Stent type	Hook Mount	Industry Hook Mount	Round Pipe Mount	Magnet Mount	1/4 NPT Stem Mount	5/8 NPT Stem Mount
weight	0.03 kg	0.16kg	0.04kg	0.18kg	0.02kg	0.03kg



## 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

## Application scenarios

