

TECHNICAL DATA SHEET



LED Security Light

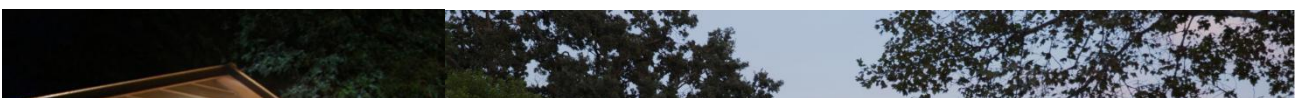
SZ-SS28W2A6

Advantage:

- With Infrared sensor ,Dusk to down. IR sensor sensing distance can be reached 18M, and sensing angle is 150° degree.
- Adopt high purity ADC12 material for the radiator, the fin structure help to speed up heat dissipation. Lower light decay, longer lifespan.
- Integrated shading cover structure to reduce light loss.
- Adopt anti-high temperature and anti-fire PC cover, to avoid the light loss caused by yellowing.
- IP65 Waterproof, Customized durable and weatherproof design protects lamp from rain, sleet or snow.

Application:

Perfect lighting solution for garages, workshops, industrial workstations, storage rooms, equipment rooms, etc.



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Basic parameter

Part No.	Power	LED Type	Lumen	CCT	Module	IP Rank	Sensor mode	Material	Input Voltage
SZ-SS28W2A6	28W	SMD 2835	2800lm	3000-600 0K	Double heads	IP65	Infrared sensor	ADC12+A BS+PC	120VAC 60Hz

Sensor parameter

Input Voltage	Rated load	Detection Distance	Time Setting	Install height	Working Temperature	Installation method
AC110-130V	MAX. 500W resistive load MAX. 200W Inductive load	Max 18m (adjustable)	5sec, 1min. 5min. 10min	1-4m	(-10°C--+40°C)	Switch should be facing down

Mode Setting Up (Note: It will enter the warm-up time for 15S when the lamp is turned on,

then start mode setting.)

1>TEST MODE (Light on for 5S for both day and night when sensing a moving object)

Setting Method : Set "TIME " to "TEST", and set "DISTANCE" to any one of "L/M/H".

Adjust the "distance" switch can set the sensitivity of the sensor, means changing the sensor's detection

distance, it can be positioned to high, mid and low.

2>MOTION MODE (When the object moves within the range of induction and the brightness of outside is less

then 10Lux, the light will be turned off automatically after light on for 1min/3min/10min. After 3S, its will enter

the motion mode again when sensing a moving object. Light off automatically when the brightness of outside

is higher 40Lux.)

Setting Method :

a. Detection Distance: Set "DISTANCE" to any one of " L/M/H" according to your application;

b. Lighting up time : Set "TIME" to any one of " 1min/3min/10min" according to your application.

3> DUSK TO DAWN (Light on automatically when the brightness less than 10Lux outside; Light off automatically

when the brightness high than 40Lux outside.)

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Setting Method : Set "DISTANCE" to "D2D", and set "TIME" to any one of "1min/3min/10min"

4>MANUAL MODE (Light on for both day and night)

Setting Method : Set "DISTANCE" to "D2D", set "TIME" to "TEST".

Packaging

Part No.	Carton size (mm)	Qty/Ctn (PCS)	Unit N. W. (Kg)	G. W. (Kg)
SZ-SS28W2A6	470*430*370	8	7.2Kg	8.2Kg