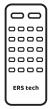
LED Flood Light SP

Accessories



x1



x1

Factory setting of sensor: When turn on the lamp, sensor function is closed; If you need to open the sensor, please use our remote controller as below.

Show Case:

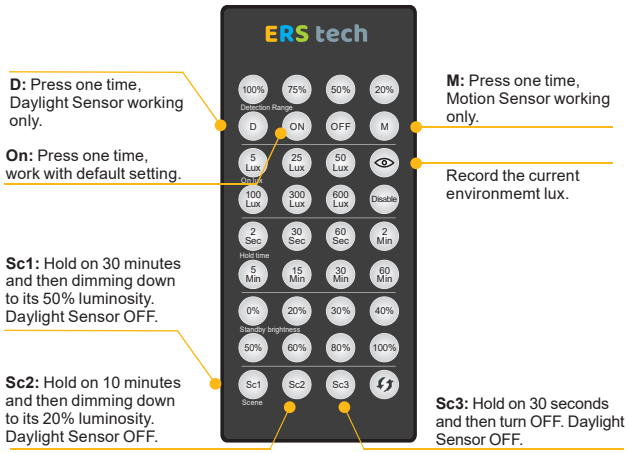
1. Press "ON" to open sensor function, default setting: daglight (OFF), hold time (2 seconds), standby brightness 0%;

2. Set the data you need.

For instance, you need the lamp holds on 2 mins after you leaving in site and then dimming to half brightness, just press the "2 min" in hold Time section, and press "50%" in standby brightness section.

If need to change daylight sensor date, for instance, you want the lamp turns on when the brightness is < 300, just press "300 Lux" in on Lux section (Light Threshold); "Disable" is to close daylight sensor function.

If want to close the sensor function, just press "OFF".



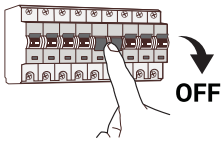
Technical Parameter

Input Voltage	AC220-240V,50Hz	LED Chips	SMD 2835
Beam Angle	120°	Sensor	Daylight & Microwave Motion Sensor
Driver	ERS driver	Power Factor	> 0.9
CCT	3000-6500K	CRI	Ra > 80
Working Temp	-20℃~+50℃	IP Rating	IP65

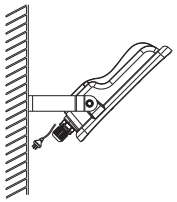
Installation

WARNING

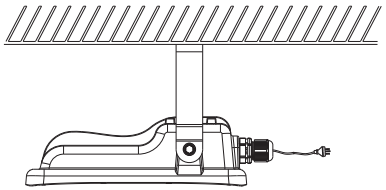
1.Switch off the power supply before installation.



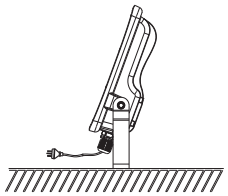
2.Fix the installation bracket to the wall, then adjust the angle, and connect the power plug.



3.Fix the installation bracket to the ceiling, then adjust the angle, and connect the power plug.



4.Fix the installation bracket to the ground, then adjust the angle, and connect the power plug.





WARNING

5.Switch on the power supply after installation.

Reminder

- We appreciate your choice!
- Please read the instruction manual before installation and keep it well.

Warning

- **To aviod the accident of damage, falling, electric shock or fire, please do not reform the lamp or replace the accessories and confirm with us if you need to change the mounting method.**
- **Please authorize the installation to qualified installation personnel and obey to the instruction manual. Any unsuitable installation will easily cause the accident of falling, electric shock and fire etc.**
- **Please cut off the power before installation or any maintenance of the lamp.**
- **Please cut off the power when it smokes or smells awfully since the accident of fire or electric shock may incur. Ask the qualified personnel for maintenance.**
- **Please do not dismantle the lamp by yourself since the accident may incur.**
- **Please do not touch the driver when the lamp works.**

Application

This product is suitable for billboard, road, tunnel, bridge and culvert, square, building.

Troubleshooting&Solutions

Malfunction	Troubleshooting	Solutions
Not working	1.Check whether the power line is properly connected.	1.Reconnect the power wire.
	2.Check whether the power plug is loosen.	2.Re-plug the loosen power plug.
	3.Driving power supply failure.	3.Call the after-sales phone to confirm the problem and raplace the normal product.
	4.LED chip breakdown.	4.Call the after-sales phone to confirm the problem and raplace the normal product.
	5.Daylight function is turned on.	5.Check the remote control instructions and rest.
LED dim or flashing	1.How to use the remote control to set the brightness.	1.Check the remote control instructions and reset.
	2.The sensing function turned on, and the test function turned on.	2.Check the remote control instructions and reset.
	3.The output of the driver is abnormal.	3.Call the after-sales phone to confirm the problem and raplace the normal product.
	4.LED chip breakdown.	4.Call the after-sales phone to confirm the problem and raplace the normal product.

Warranty

- Five years warranty.
- During the warranty period, the client shall return the failed parts by courier for inspection and repair. After inspection and repair, the supplier shall send the fixed parts or new parts back. Each party shall bear the freight cost accordingly.
- Keep the warranty card as the warranty certificate.
- The following conditions are not covered by the warranty, and the supplier provides maintenance services by charging maintenance fee:
  (1) All artificial damages, including damages from operation, usage, storage unconformity with the instruction manual, abnormal working condition etc;
  (2) Dismantling, maintenance, modification or unqualified repairing for the products without the supplier's authorization;
  (3) No warranty cards and documents;
  (4) Damages caused by user's improper delivery or due to force majeure (including fire, flood, thunder hit, earthquake etc).
- All rights reserved.

Warranty Card

Name		**Type**	
Number		**Date**	
User		**Tel./E-mail**	

Date	Issue	Note

Item List

1.Lamp body	__pcs	☐
2.90 degree aluminum reflector	__pcs	☐
3.120 degree aluminum reflector	__pcs	☐
4.Transparent reflector	__pcs	☐
5.Transparent reflector connecting plate and screws	__pcs	☐
6.Aluminum reflector connecting plate,snap ring and screws	__pcs	☐
7.Rubber ring	__pcs	☐
8.The reflector seaing gasket	__pcs	☐
9.Transparent reflector organic glass plate,snap ring	__pcs	☐
10.Accessory Screws	__pcs	☐
11.Instruction Manual (including Warranty Card and Item List)	__pcs	√
12.Qualification Certificate	__pcs	√

ERS tech

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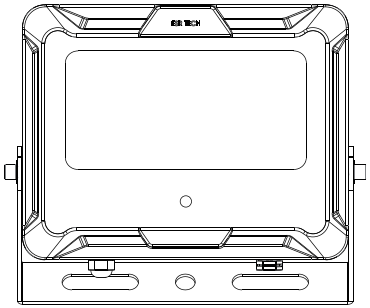
Instruction Manual



Please read this manual carefully and use it correctly.