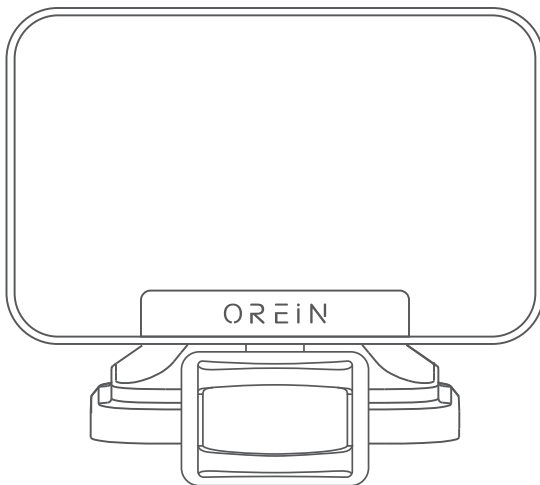


OREiN

Outdoor Smart Flood Light With Motion Sensor

MODEL: OL27002546



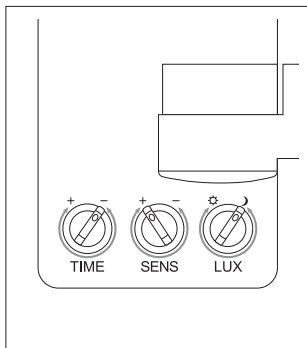
Please read these instructions thoroughly prior to installation, then store in a safe place for future reference.

For the APP control instruction, please refer to page 11-13.

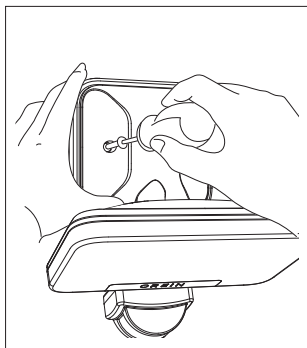


Scan the brand code to
get the instruction videos
of how to use

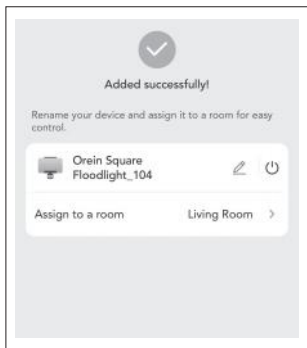
USING STEPS



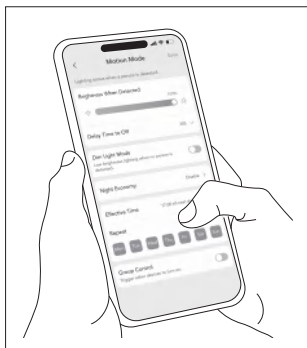
Step1. Set the Sensor



Step2. Install the Light



Step3. Add the light to AidoT App



Step4. Set the Modes



We appreciate the trust and confidence you have placed in OREiN through the purchase of flood light. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs.

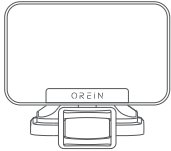




Thank you for choosing OREiN.♥

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SENSOR SETTING	P1
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MODES DESCRIPTION	P8
COMMON PROBLEMS	P9
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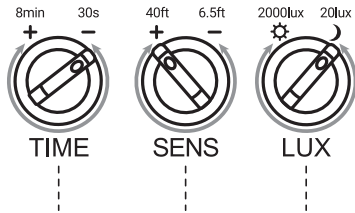
Note: the flood light belongs to the 2nd-class lamp and has obtained the CE, ROHS, and FCC certifications. It is fully compliant in safety rules and safe to use no needing the extra ground wires.

PACKAGE LIST

		
	A: Wire Nuts/Qty.2	B: Gasket/Qty.1
	 M4x12	 M4x20
	C: Machine Screw/Qty. 3	D: Machine Screw/Qty. 3

SENSOR SETTING

Recommended Sensor Setting



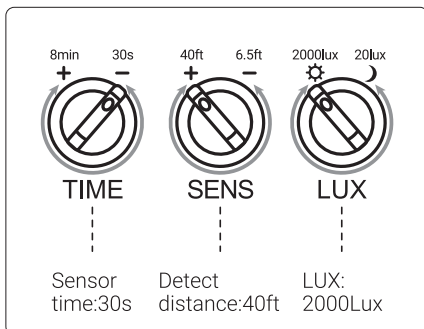
8min 30s 40ft 6.5ft 2000Lux 20Lux
 + - + - ⚙️ 🌙
TIME **SENS** **LUX**

 Sensor time:30s Detect distance:40ft LUX: 20Lux

- 1.TIME** TIME knob to adjust icon position: 30s (common lighting time)
- 2.SENS** SENSOR knob to adjust icon position: 40ft (longest triggering distance)
- 3.LUX** LUX knob to adjust icon position: **20Lux**

NOTE: LUX has to be at " 🌙 " for 20Lux in case of lighting in daytime.

Originally Preset Setting for Test



1. **TIME** TIME knob to adjust icon position: 30s (shortest lighting time)

2. **SENS** SENSOR knob to adjust icon position: 40ft (longest triggering distance)







3. **LUX** LUX knob to adjust icon position: 2000Lux

NOTE: Only for test, please adjust it to the end of “☾” for 20lux after test

INSTALLATION GUIDE

NOTE: Please set the sensor well before installing

TOOLS REQUIRED (not included)

		
Flathead Screwdriver	Screwdriver	Silicone Sealant
		
Step Ladder	Eye Protection	Pliers

Note:

1. At an ambient temperature of 77 degrees fahrenheit, Rh 30%-80% the detection distance is at max. (up to 40ft.). As the temperature increases or decreases, the detection distance will be affected.
2. To reduce possible nuisances, do not mount the fixture near a heat source like an air conditioner, vent or furnace exhaust, or in a direction facing any reflective object or other nearby light source.
3. No any reflective object can be allowed within 1.5m radius of the sensor head, otherwise, it will cause flashing lights.

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN !

WARNING

Shut off power at the circuit breaker or fuse panel before removing the old fixture or installing the new one.

LED electronics can be damaged by electrostatic discharge (ESD) shock. Before installation, discharge yourself by touching a grounded bare metal surface to remove this hazard. To avoid damage, do not remove the clear lens over the LED module.

IMPORTANT SAFETY INSTRUCTIONS

1. Turn power OFF before installing or servicing.
2. Do NOT touch or install fixture while in contact with standing water.
3. Do NOT remove the protective LED lens.
4. Do NOT look directly at lighted LEDs for any length of time.
5. Do NOT leave bare wires exposed outside the wall canopy

enclosure.

6. Electrical requirements: 100-240V, 50/60Hz

7. Suitable for wall or eave mounting onto recessed or round surface mounted electrical boxes rated for wet location.

Not suitable for ground mount electrical boxes.

8. Do NOT allow the sensor head to touch the LED head housing. Maintain at least 1 in. spacing between the LED heads and the sensor head.

9. For proper operation and protection against water damage, the motion sensor adjustment controls MUST be facing downward.

10. Do NOT mount below 5 ft.

PREPARATION

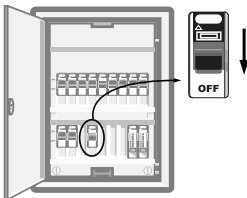
Before beginning installation of product, make sure all parts are present. Compare parts with parts list.

If any part is missing or damaged, do not attempt to install the product. Tools Required for Assembly (not included):

Phillips Screwdriver, Flat-head Screwdriver, Step Ladder, Pliers, Silicone Sealant, Eye Protection.

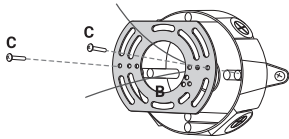
ASSEMBLY INSTRUCTIONS

CAUTION: Product must be installed by a qualified electrician!

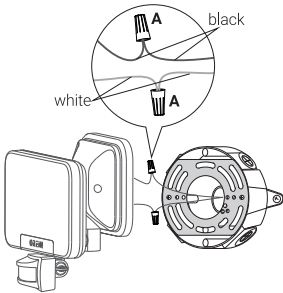


1. Turn off power to work area at main circuit breaker or fuse box.

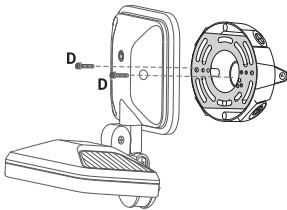
CAUTION: Do not rely on wallswitch to turn off power.



2. Pass the wire through the washer (B). Make sure the holes match each other.

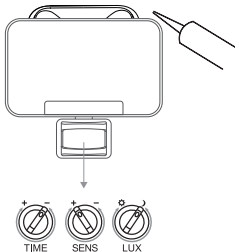


3. Wiring the light and junction box through the mounting bracket.
a. Connect the white wire to the white wire by twisting Wire Nut (A).
b. Connect the black wire to the black wire by twisting Wire Nut (A).



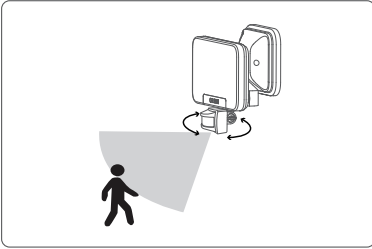
4. Make sure the cable connections are secure. Carefully align the cables in the junction box. Mount the light to the junction box and secure with the NUTS (D). DO NOT over tighten compound or silicone glue.

Once all connections are complete and the silicone is dry, you can turn on the power to the light at the main junction box or breaker panel.

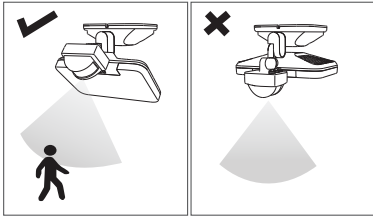


5. Installation is now complete. Turn on power at circuit breaker and flip wall switch to ON position. Wall switch must remain in the ON position for the motion detector to work properly (include daytime).

ADJUST THE LIGHT ARMS



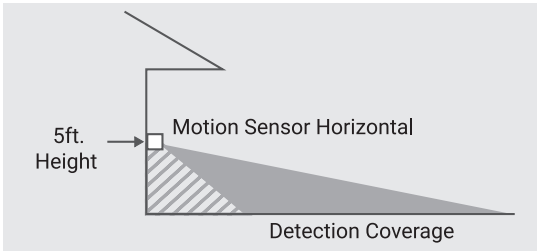
Aim sensor head toward desired detection area and make sure sensor head is positioned with controls facing toward the ground. You can adjust the sensor head up and down, left to right for desired coverage area.

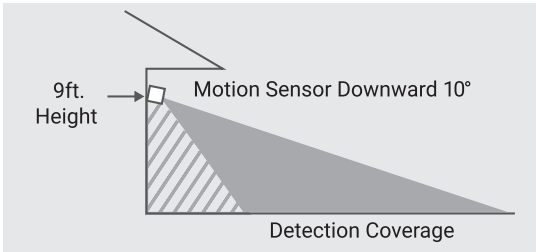
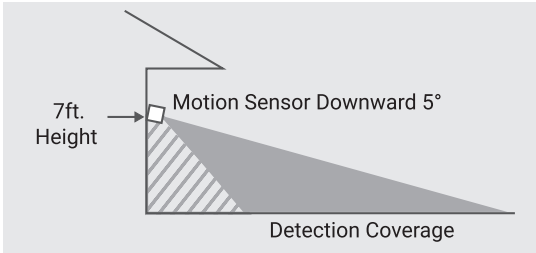


Please aim the sensor head toward your desired detecting area.

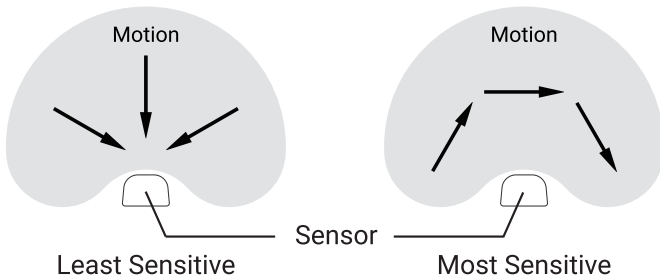
RECOMMENDED INSTALL HEIGHT

1. 5.9-8.2 feet above the ground.
2. At such a height, the fixture will provide a detection distance of up to 40 feet at 77 degrees Fahrenheit.

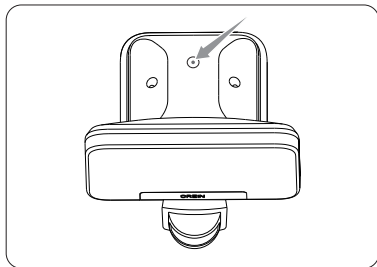




The sensor will be more sensitive to motion across than motion towards it directly.



MODES DESCRIPTION






1. Long press the button for more than 2S to turn on/off the light, and the light has a memory function.

2. Click the button (<0.5S) to switch the color temperature cyclically, the color temperature mode is 2700K/ 4000K/ 6500K-cycle.

3. Double-click the button (within 1S) to cycle through the following three modes.

Double Click the Button to Switch Modes

 GREEN	 GREEN	 RED
Motion Mode	Dim Light Mode	Light Mode
The light will turn on at full brightness when motion is detected at night. Deactivates during the daylight hours.	The light will have a brightness of 20% when no one is around at night, and 100% brightness when motion is detected.	The light can be manually turned on and off, and will be at 100% brightness.

Note:

1. the motion mode and dim light mode are combined into 1 mode to set in the app.
2. The mode can be set according to personal preferences on the AiDot app.

TROUBLES SHOOTING

PROBLEM	PROBLEM CAUSE	CORRECTIVE ACTION
<p>Light does not come on at night when motion is detected</p>	<ol style="list-style-type: none"> 1.No power is being delivered to the light. 2.Another light source is causing the security light to think it is daylight 3.Wiring inside electrical box came loose. 	<ol style="list-style-type: none"> 1.Check that circuit breaker and/or wall switch power is on. 2.Turn off surrounding lights or re-aim the sensor head. 3.After turn in a power off to the light reconnect any loose wiring.
<p>Security light comes on during the day.</p>	<p>Sensor is in a shaded area and fooled into thinking it is nighttime.</p>	<ol style="list-style-type: none"> 1.Shine a flashlight onto the light sensor. 2.Relocate security light to where allows enough light enter the sensor during daytime.
<p>The Light flashes.</p>	<p>There is lighting, welding, mobile sources or other such unstable light.</p>	<p>Avoid to irradiate by such light source.</p>
<p>The light turn on in daytime.</p>	<ol style="list-style-type: none"> 1.Lux knob setting is wrong. 2.Surrounding environment is too dark. 	<ol style="list-style-type: none"> 1.Adjust the Lux knob to "☽". 2.Check the surround environment.

PRODUCT SPECIFICATION

SPECIFICATIONS	SPECIFICATIONS
Wattage: 24W	Ambient illumination: 20-2000Lux (adjustable)
Lumens: 2800LM	Distance Lighting: 6.5ft-40ft (adjustable)
Color Temperature: 2700K~6500K	Lighting Time: 30S to 8min (adjustable)
Voltage: AC 100-240V, 50/60HZ	Installation Height: 5.9ft-8.2ft
Sensor Adjustable angle: Vertical Max 180°/Horizontal Max 350°	Sensing Angle: 180°

APP CONNECTION

For the App connection guide, please refer to the last part of page 11-13.

CONNECT THE APP

1. Get the AiDot APP from App Store or Google Play.

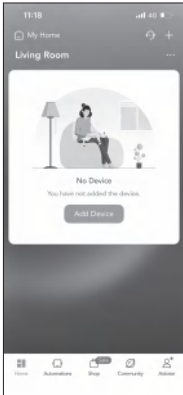


2. Create an account and sign in.

3. Press ' + ' button to add device.



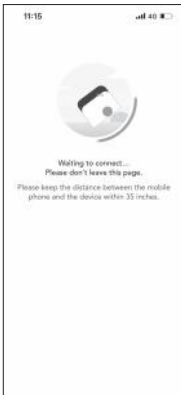
4. Follow the instructions on App.



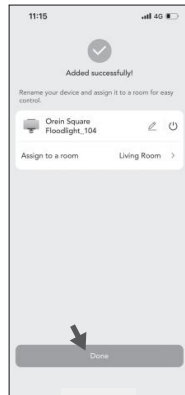
1 Add the device



2 Choose the device what you find in 'Nearby' (PS: You must open the Bluetooth and Location Services. If you still can not fine the device in 'Nearby', Try to reset the device: Long press the button for more than 10S to enter flash mode.)



3 Waiting to connect



4 Added Successfully

■ Contact us

SYVIO TECHNOLOGY.CO.,LIMITED

Room A, 8/F,Kwok Cheung Building,
635-637 Shanghai Street, Mong Kok,
Hong Kong


Phone: 1-844-506-1530

Website: www.iorein.com

Email: Support@iorein.com

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