

Quick Start Guide

Outdoor Pan/Tilt Security Floodlight Camera

*Images may differ from actual products. ©2025 TP-Link 7100001435 REV1.0.0

2 Before You Start

WARNING: Risk of Electric Shocks

- Disconnect power at the fuse or circuit breaker before installing.
- Verify that the power supply voltage is correct. Connect fixture to a 110-240 VAC 50/60 Hz power source.
- Always follow code standards when installing wired connections.
- Install only on a UL-listed junction box or on a wall with a Neutral wire and a Line wire.
- An all-pole mains switch shall be incorporated in the electrical installation of the building. And the contact separation of the switch shall not be less than 3 mm.

3 Connect Wires and Install Floodlight Camera

- Wire colors vary by region. If you are unfamiliar with basic electrical wiring, please consult a licensed electrician.
- The conductor wire size should be 14-12 AWG.
- You can insert a microSD card for local recording before installation by following the guidance on the back.
- Do not place the camera upside down.

Option 1: Install on an existing junction box

The floodlight camera can be mounted on a junction box on a wall.

Required Accessories and Tools:


Mounting Plate

Type A

Type B

Type C

Plate Screws ×2 (Choose screws based on your junction box)


Waterproof Ring


Box Cover


Cover Screw


Mounting Bracket

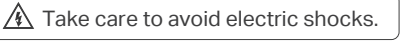

Camera Screws ×2

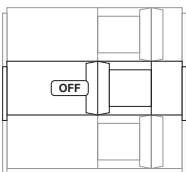

Phillips Screwdriver (Not Included)


Slotted Screwdriver (Not Included)

1

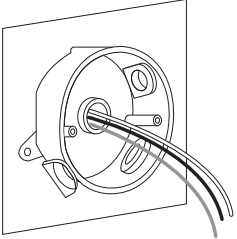
Turn off the circuit breaker. Make sure the power is off by turning your light on and off a few times.





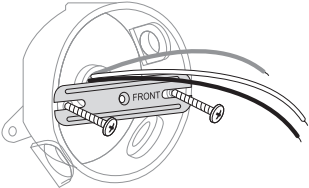
2

Remove the existing floodlight camera and disconnect wires from the junction box.



3

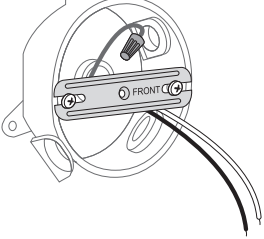
Choose a pair of plate screws based on your junction box. Install the mounting plate to the junction box.



4

Cover the Ground wire (usually green/green and yellow) with a wire nut or insulating tape (not included) and hide it in the junction box. If there is no Ground wire, skip this step.

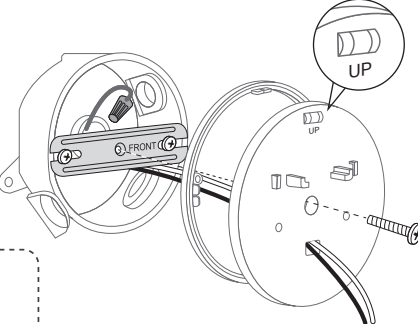
Note: To identify wire colors, you can refer to <https://www.tp-link.com/support/faq/3474/>



5

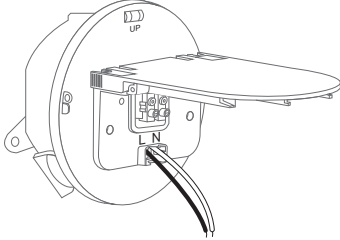
Route the Neutral and Line wires through the waterproof ring and square hole on the box cover. Install the ring and cover to the junction box and secure with the cover screw.

Note: Ensure UP on the box cover points up. To install horizontally, adjust the cover to ensure the air bubble in the level is centered.



6

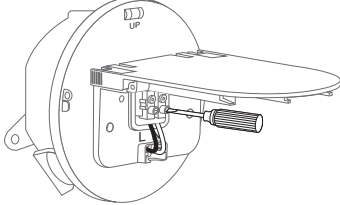
Route the wires through the square hole on the mounting bracket. Align the snap-fit and slide the bracket onto the cover until it clicks securely into place.



7

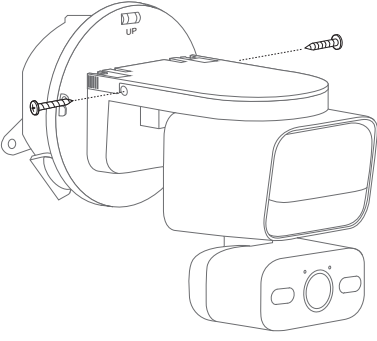
Connect the wires (recommended strip length: 10-15 mm [0.4-0.6 in.]) to the silicone holes in the bracket. Secure the wires with a slotted screwdriver.

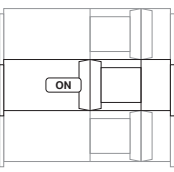
Note: Do not expose stripped wires outside the waterproof silicone holes. When the wires are too short, stiff, or soft to connect, you can refer to [https://www.wire.com/support/faq/3883/](https://www.tp-link.com/support/faq/3883/)



8

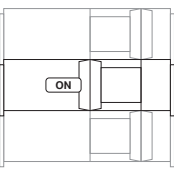
Hide the wires in the camera base. Slide the camera onto the bracket until it clicks into place and secure with two camera screws.





9

Turn on the circuit breaker. Wait until the System LED blinks red and green for setup.



1 Preparation

Separate the mounting bracket from the floodlight camera base for wiring.

- You can always find detailed wiring and mounting instructions in the Tapo app.

If you are unfamiliar with basic electrical wiring, please consult a licensed electrician.

NOTICE

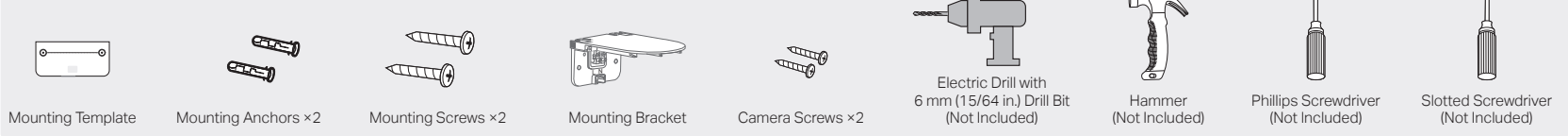
- Do not install near combustibile or flammable surfaces.
- Do not connect this light fixture to a dimmer switch or timer.

Flip the page over for Option 2, and more.

Option 2: Install with existing electrical wires

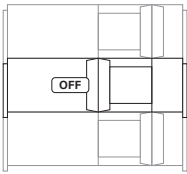
Install where the Neutral wire and Line wire are available on a wall.

Required Accessories and Tools:

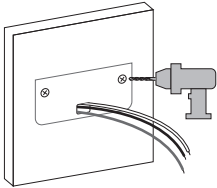


1
Turn off the circuit breaker. Make sure the power is off by turning your light on and off a few times.

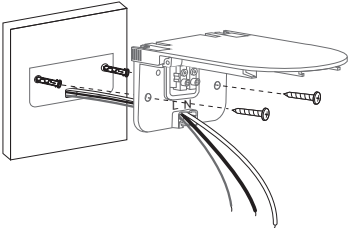
⚠ Take care to avoid electric shocks.



2
Route the wires through the square hole on the **mounting template** and place the template. Drill two holes where indicated.

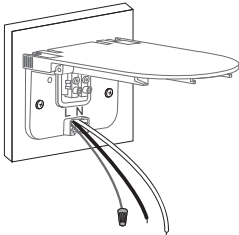


3
Insert two **mounting anchors** into the holes. Route the wires through the square hole on the **mounting bracket**. Use the **mounting screws** to affix the bracket over the anchors.



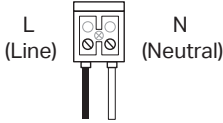
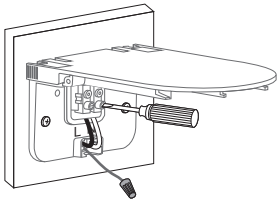
4
Cover the Ground wire (usually green/green and yellow) with a wire nut or insulating tape (not included). If there is no Ground wire, skip this step.

Note: To identify wire colors, you can refer to <https://www.tp-link.com/support/faq/3474/>

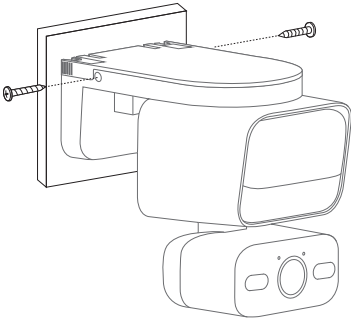


5
Connect the Line and Neutral wires (recommended strip length: 10-15 mm [0.4-0.6 in.]) to the silicone holes in the bracket. Secure the wires with a **slotted screwdriver**.

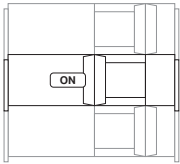
Note:
Do not expose stripped wires outside the waterproof silicone holes.
When the wires are too short, stiff, or soft to connect, you can refer to <https://www.tp-link.com/support/faq/3883/>



6
Hide the wires in the camera base. Slide the camera onto the bracket until it clicks into place and secure with two **camera screws**.



7
Turn on the circuit breaker. Wait until the System LED blinks red and green for setup.



4 Set Up Floodlight Camera

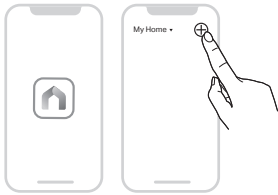
1. DOWNLOAD APP

Download the **Tapo** app from the App Store or Google Play. Open the app and log in with your TP-Link ID. If you don't have an account, create one first.

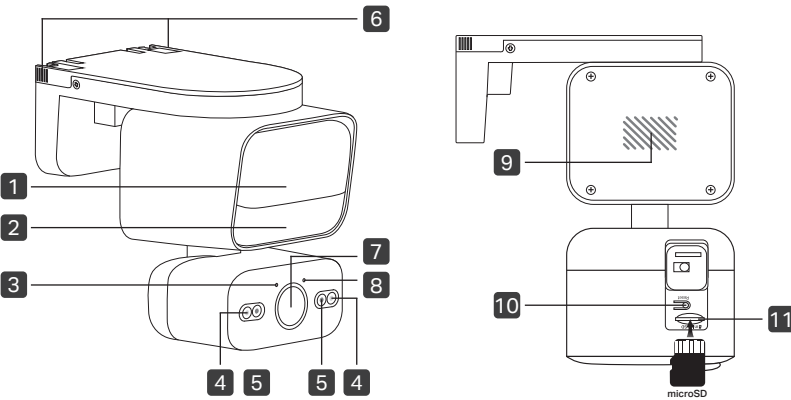


2. SET UP CAMERA

Tap the ⊕ button > Add Device in the app and select your model. Follow the app instructions to set up your floodlight camera.



Appearance



- 1 Floodlight

2 Motion Sensor

3 System LED

4 IR LEDs

5 White Light LEDs

6 Release Latches

7 Lens
- 8 Microphone

9 Speaker

10 Reset Button

11 microSD Card Slot
- While the camera is on, press and hold the RESET button to reset the camera.

 - Press and hold for 5s: Reset Wi-Fi settings only
 - Press and hold for 10s: Reset to factory settings

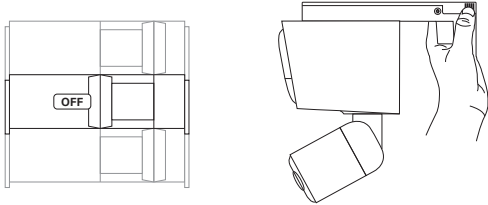
Insert a microSD card (not included) and initialize it on the Tapo app for local recording.

System LED Indication

Solid red	Starting up
Blinking red and green	Ready for setup
Blinking red slowly	Connecting to Wi-Fi
Solid amber	Connected to Wi-Fi
Solid green	Connected to the cloud
Blinking red quickly	Camera resetting
Blinking green quickly	Camera updating

How to Detach from the Box Cover

Turn off the circuit breaker if you have connected wires and installed the floodlight camera. Then, press the two release latches to detach the mounting bracket and floodlight camera from the box cover.



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

For technical support, user guides, FAQs, warranty, and more, please visit www.tapo.com/support/

