

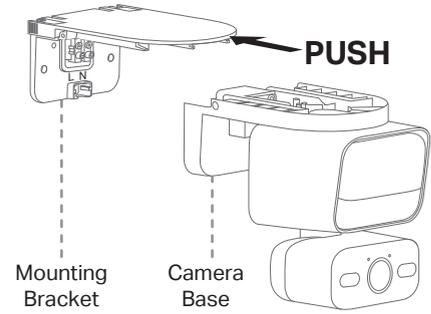
Quick Start Guide

Outdoor Pan/Tilt Security Floodlight Camera

*Images may differ from actual products. ©2025 TP-Link 7100001894 REV1.1.0

1 Preparation

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



2 Before You Start

WARNING: Risk of Electric Shocks



To avoid the risk of electric shock, injury, or death, exercise caution at all times. Hire a professional licensed electrician if necessary.

- Disconnect power at the fuse or circuit breaker before installing.
- Verify that the power supply voltage is correct. Connect fixture to a 100-240 VAC 50/60 Hz power source.
- Always follow code standards when installing wired connections.
- Install only on a UL-listed junction box or 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. The contact separation of the switch shall not be less than 3 mm.
- You can always find detailed wiring and mounting instructions in the Tapo app.



NOTICE

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

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 outer diameter of the AC wires should be 2.4-3.1 mm (0.09-0.12 in.). Securely connect wires to the power compartment to ensure waterproof performance.
- 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.
- For optimal detection performance and lighting range:
 - 1) We recommend mounting the floodlight camera **2-3 m (7-10 ft)** above the ground.
 - 2) Ensure the floodlight camera is placed on a flat surface and installed parallel to the wall.

Option 1: Install on an existing junction box

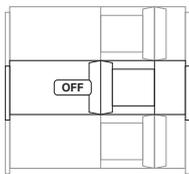
The floodlight camera can be mounted on a junction box on a wall.

Required Accessories and Tools:

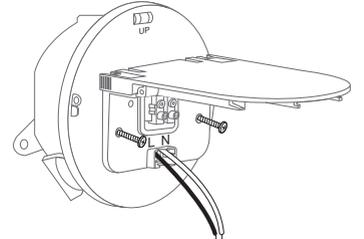


1
Turn off the circuit breaker. Make sure the power is off by turning your light on and off a few times.

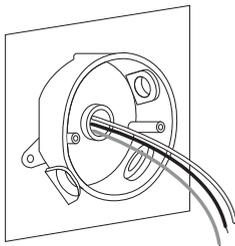
⚠ Take care to avoid electric shocks.



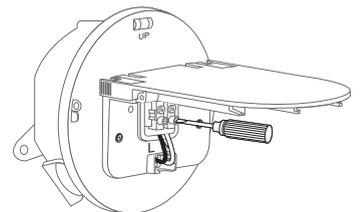
6
Route the wires through the rectangular hole on the mounting bracket. Align the snap-fit and slide the bracket onto the cover, then secure it with two bracket screws.



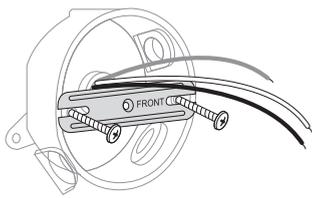
2
Remove the existing floodlight camera and disconnect wires from the junction box.



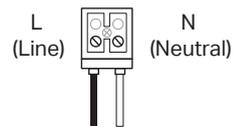
7
Insert the Line and Neutral wires (recommended strip length: 10-13 mm [0.4-0.5 in.]) fully into the silicone holes until they reach the terminals in the bracket. Secure the wires with a slotted screwdriver.



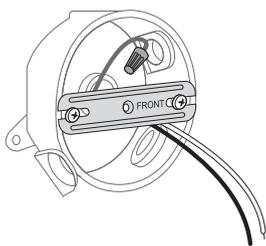
3
Select a pair of plate screws that match the screw hole size in your junction box. Install the mounting plate on the junction box.



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/>

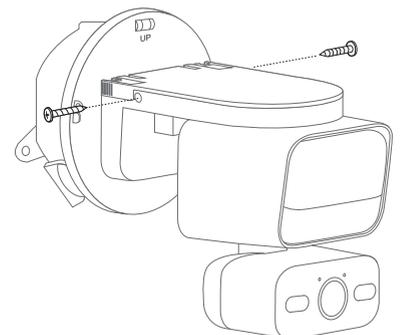


4
Cover the Ground wire (usually green/green and yellow) with a wire connector or insulating tape (not included) and hide it in the junction box. If there is no Ground wire, skip this step.

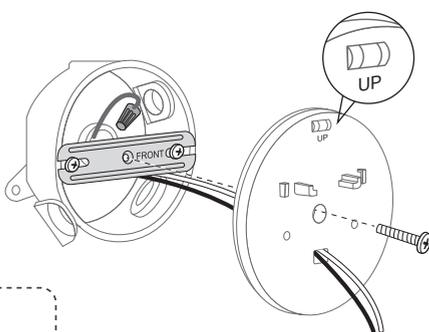


Note: To identify wire colors, you can refer to <https://www.tp-link.com/support/faq/3474/>

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.

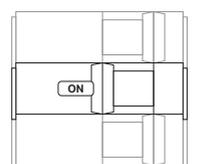


5
Route the Neutral and Line wires through the rectangular hole on the box cover. Attach the box cover to the junction box and secure with the cover screw.



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.

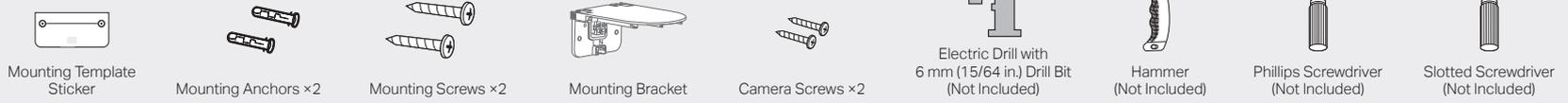
9
Turn on the circuit breaker. Wait until the System LED blinks red and green for setup.



Option 2: Install with existing electrical wires

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

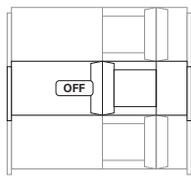
Required Accessories and Tools:



1

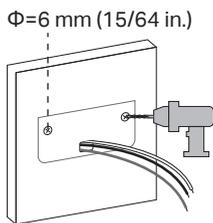
Turn off the circuit breaker. Make sure the power is off by turning your light on and off a few times.

Take care to avoid electric shocks.



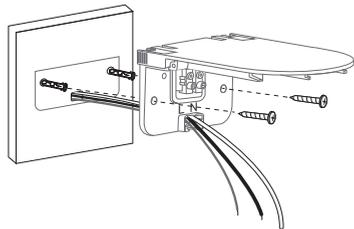
2

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



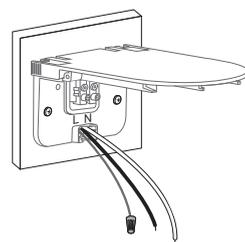
3

Insert two **mounting anchors** into the holes. Route the wires through the rectangular 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 connector or insulating tape (not included). If there is no Ground wire, skip this step.

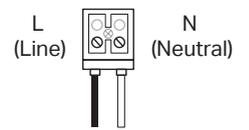
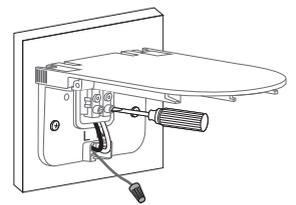


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5

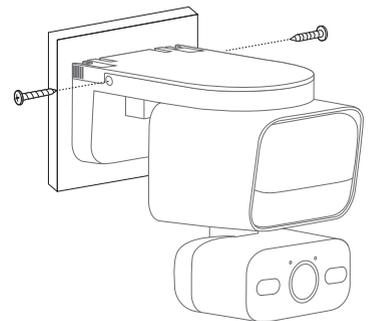
Insert the Line and Neutral wires (recommended strip length: 10-13 mm [0.4-0.5 in.]) fully into the silicone holes until they reach the terminals in the bracket. Secure the wires with a **slotted screwdriver**.

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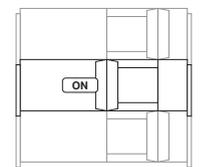
6

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.

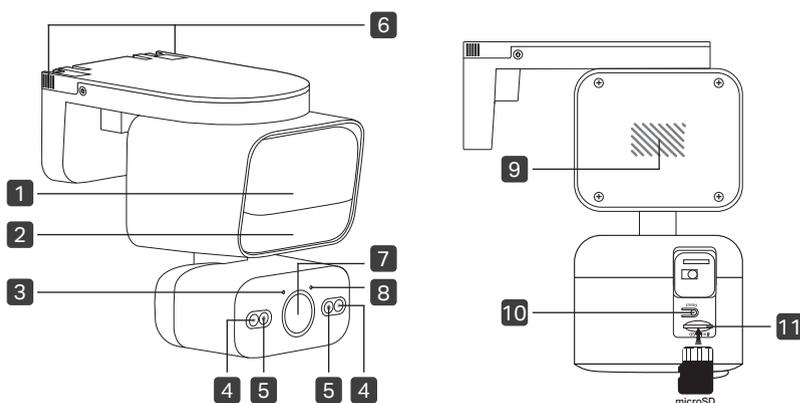


2. SET UP CAMERA

Tap the button, choose 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 Microphone
- 4 IR LEDs
- 5 White Light LEDs
- 6 Release Latches
- 7 Lens
- 8 System LED
- 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

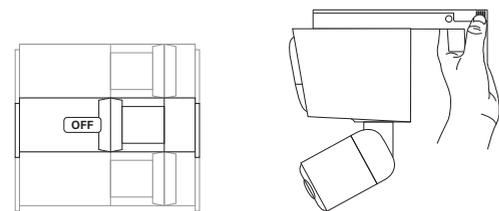
Insert a microSD card (not included) and initialize it on the Tapo app for local recording.

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. Remove the camera screws and bracket screws. Then, press the two release latches on the mounting bracket to detach from the box cover.



Safety Information

- Never touch the product with wet hands.
- Do not disassemble, repair or modify the product.
- Do not use the device where wireless devices are not allowed.
- Do not use the product if the casing has been broken. Danger of electric shock.
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- It is NOT recommended to expose this product to heavy rain or any type of moisture.
- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- Do not use liquid to clean the product. Only use a dry cloth.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorized electrician.
- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequately shielded from external RF (radio frequency) energy.
- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- The product should be kept free from excessive smoke, dust or high temperature and vibration.
- Avoid direct sunlight for better performance.
- Do not place heavy objects on top of the product.
- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- The product can only be installed by skilled person.



- Operating Temperature: -20 °C ~ 45 °C (-4 °F ~ 113 °F)
 - Only to be installed outside arm's reach. The maximum installation height is 3 meters.
 - Weight of the floodlight camera: 580 g (20.46 oz)
 - Maximum projected area of the floodlight: 12415 mm² (19.24 sq in.)
 - Detaching the wet mounting bracket may allow water to enter the power connection compartment. Ensure all water has dried thoroughly before reassembly.
- Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

This product contains a light source of energy efficiency class D. (For EU Version Only)



TP-Link hereby declares that the Outdoor Pan/Tilt Security Floodlight Camera is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU) 2015/863. The original EU declaration of conformity may be found at <https://www.tapo.com/en/support/ce/>
TP-Link hereby declares that the Outdoor Pan/Tilt Security Floodlight Camera is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The original UK declaration of conformity may be found at <https://www.tapo.com/support/ukca/>

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

