

Floodlight Series F310B

Smart 2K Solar Wi-Fi Floodlight with 150° Ultra-Wide Camera

SolarEase™



POWERFUL
110dB
SIREN



SUPER BRIGHT
1000
LUMENS

**SUPER
HD**

2K SHD

Experience true-to-life visuals with 2K 4MP super-high definition. Never miss important details.



150° Ultra-Wide View

Enjoy expansive 150° wide-angle view for full visibility and no blind spots.



1000 Lumens

Adjust between warm and cool color temperatures. Angle lighting heads and control brightness.



AI Smart Detection

Accurately picks out humans, vehicles, and animals, reducing false alarms.



Adaptive Lighting Modes

Automatically adjusts brightness, color temperature and strobe flash based on time of day, ambient light, or motion events.



SolarEase™ Charging

High-efficiency solar charging that stays powered even in low light or shade.



Two-Way Audio

Hear and speak to family or visitors with built-in mic & speaker.



Multiple Alarm Options

Set blaring siren, flashing strobe light, and personalized voice alarms to trigger with specific motion events.



Flexible Storage

Choose between microSD card (Max. 512GB), NVR or Hub storage.



Dual-Band Wi-Fi 6

Faster, less latency more stable and secure Wi-Fi 6 connection with 2.4/5 GHz dual-band Wi-Fi.



IP66 Weatherproof

Solid plastic housing performs well in any weather condition.



Smart Home Integration

Fully compatible with Google Assistant and Alexa for hands-free control.



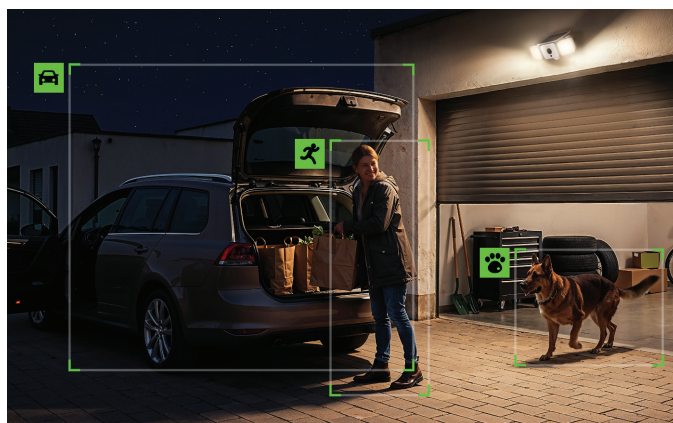
Big Picture, No Blindspots, Crystal-Clear Images

Compact camera delivers 150° ultra-wide view of your entire yard – your street – even into your neighbor's property line!



1000 Lumens of Bright Light

Shine brilliant light up to 25ft across your driveway or backyard, providing vital safety lighting when you need it.



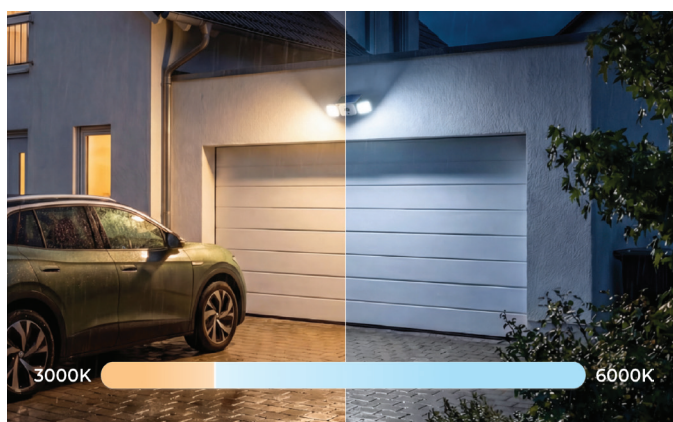
Smart AI Detection

Get notified when motion from a person, vehicle or animal is detected.



Efficient charging with Reolink SolarEase™[^]

Keeps your camera charged even on cloudy days or in shaded areas, ensuring hassle-free, 24/7 protection.



Adjustable Color Temperature and Brightness

Adjust light color from a warm 3000K to a cool 6500K, and dial in brightness

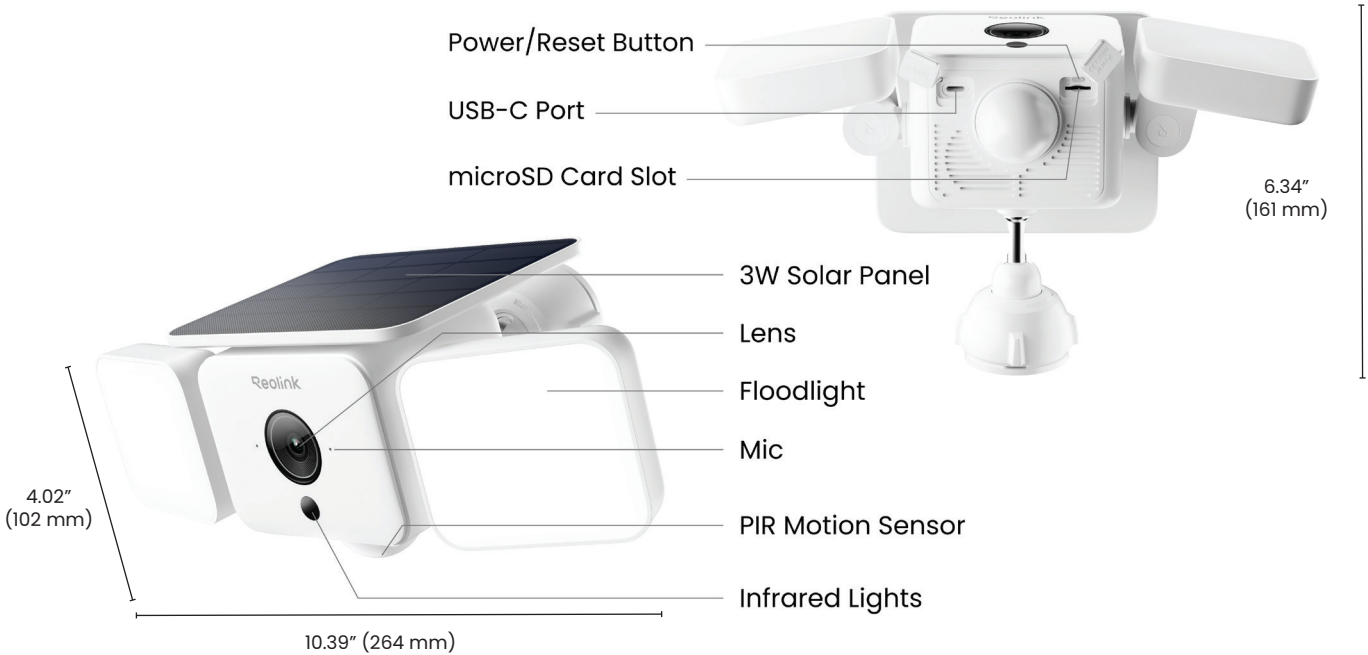
* For best results, use only motion-triggered event recording and lighting and properly-set sensitivity settings. Place the device in a location with plenty of direct sunlight.

[^] Trademark registration in progress. With the support of this new technology, 1h daily sunshine = endless solar power.

Intelligent Adaptive Lighting with Joint AI Detection

Customize floodlight and recording settings directly in the Reolink app. Select which events trigger recording, push notifications, and/or floodlight activation.





Model Floodlight Series F310B

Video & Audio

Video Resolution	2K/4MP (2560 x 1440) @ 15fps
Lens	f=2.3mm fixed, F/2.2
Viewing Angle	Horizontal 125°, Vertical 70°, Diagonal 151°
Infrared Night Vision	Up to 33ft (10m)
Color Night Vision	Yes
IR Cut Filter	Yes
Audio	Two-way audio
Siren	Yes

Software Features

Smart Alarm	Person/vehicle/animal detection
Record Mode	Motion recording
WiFi Bands	2.4/5GHz Wi-Fi 6
Works with	Alexa, Google Assistant, Reolink Cloud, Reolink Hub
Time-lapse	Yes

General

Floodlight	6.5W/3000K~6000K/1000 Lumens
Battery Capacity	3.6V 7800mAh
Solar Panel	3W
Storage	Micro SD card slot (supports up to 512GB micro SD card)
Operating Temperature	4°F ~ 131°F (-20°C ~ 55°C)
Weatherproof	IP66
Dimensions	4.02 x 10.39 x 6.34 in (102 x 264 x 161 mm)
Weight (Incl. bracket)	1.76 lbs (799 g)

What's in the box

- 1 x Camera
- 1 x Mounting Bracket
- 1 x USB-C Cable
- 1 x Operational Instruction
- 1 x Surveillance Stickers
- 1x Pack of Screws



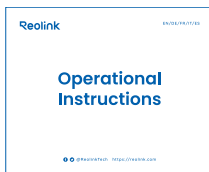
Camera



Mounting Bracket



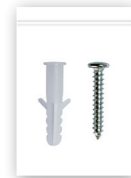
USB-C Cable



Operational Instruction



Surveillance Stickers



Pack of Screws

Download Free Reolink App & Client

Learn more: <https://reolink.com/software-and-manual/>



Terms and Privacy

Terms and Privacy: Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at reolink.com. Keep out of reach of children.

Limited Warranty

Limited Warranty: This product comes with a 2-year limited warranty. Learn more: <https://reolink.com/warranty-and-return/>