Reolink Solar Floodlight Cam

Floodlight Security, Made Wireless.



* The product images shown are for illustrative purposes only. Content may differ from the final commercial release.

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1. What This Product Is (and Is Not)

What It Is

> Reolink Solar Floodlight is an **all-in-one solar-powered floodlight security camera** designed to deliver **real illumination + reliable surveillance**, made practical through **wireless solar power**.

- Real floodlight illumination (1000lm)
- Built for outdoor security & deterrence
- Advanced solar panel & wire-free design enables flexible installation



What It Is NOT

❌ Not a basic solar security camera with a small spotlight
❌ Not a decorative outdoor light
❌ Not just a camera + light bundle

This product should be reviewed as a floodlight security solution with advanced solar charging.

2. Core Review Angle (Key Message to Anchor On)

This product should be positioned and introduced as a **solar-powered floodlight security camera.**

- **Floodlight-level security** is the primary anchor
- **2K security camera performance** is the foundation
- **Wireless, solar-powered installation** enables flexible placement without wiring



Supporting logic:

> Users may come for solar convenience, but the key reason to choose this product is its floodlight-level security performance.

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3. Key Features to Highlight



Floodlight & Security

- 1000lm floodlight illumination
- Color night vision
- Visible deterrence for driveways, yards, and entrances
- Optional siren (up to 110dB)

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3. Key Features to Highlight

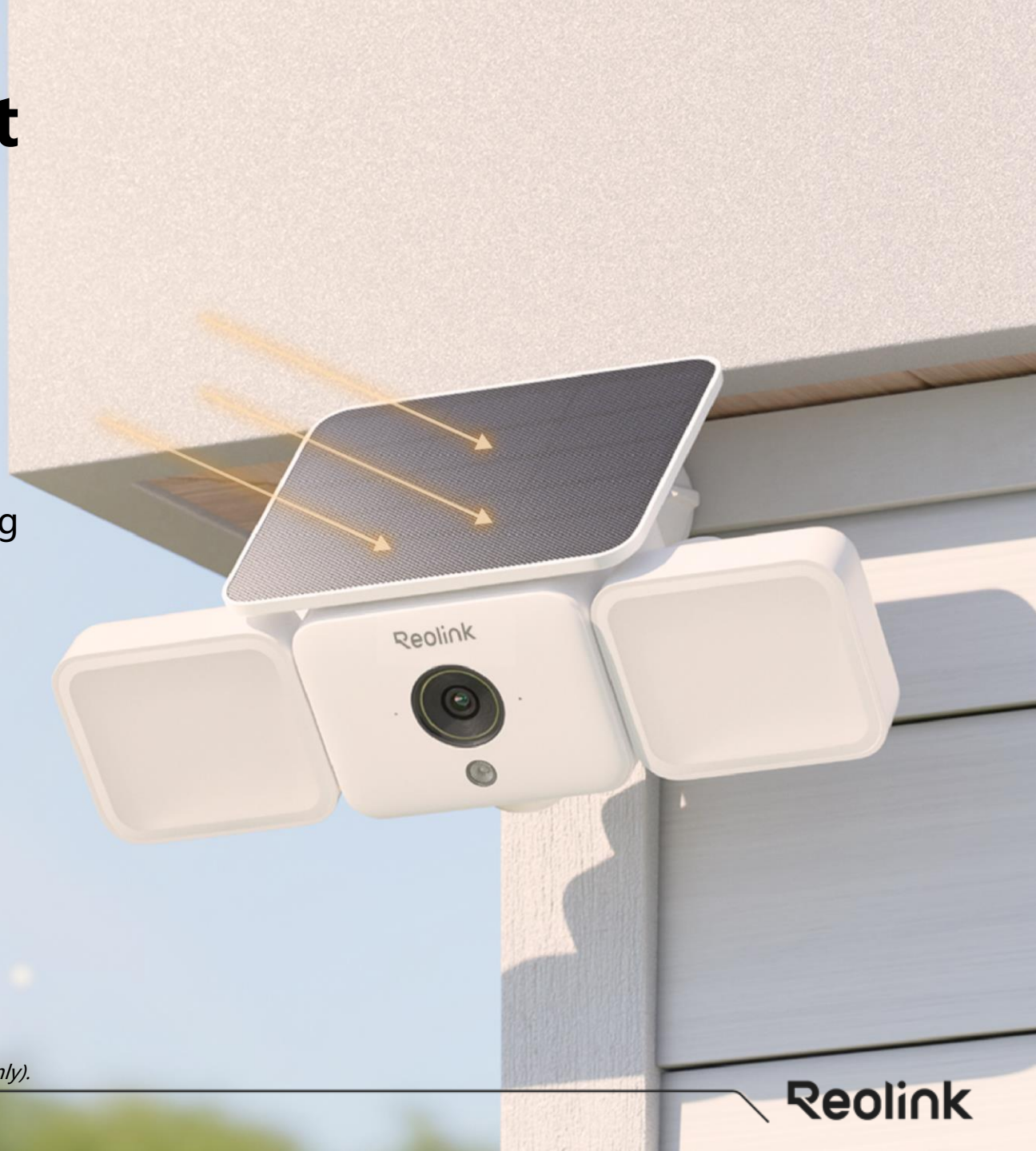


Camera & Visibility

- 2K 4MP HD resolution
- 150° wide field of view
- Color night vision
- 33ft IR night vision

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3. Key Features to Highlight



Solar & Power (Low Maintenance)

- Powered by Reolink SolarEase™ for stable charging even in low-light and partially shaded conditions*
- Solar-powered with built-in battery backup
- One hour of sunlight = Continuous Security
- Up to 3 months of use on a full charge*
- Wireless design makes easy installation

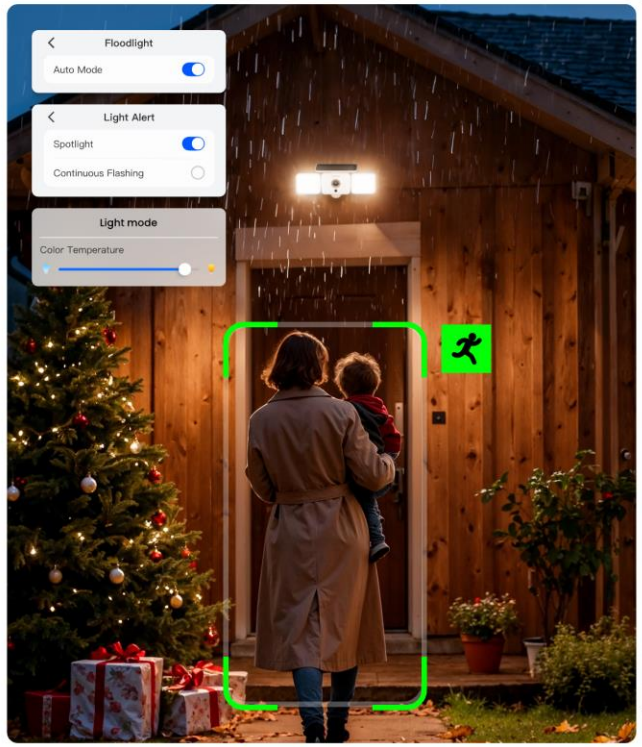
** Supports charging in lighting conditions as low as 1000 lux.Performance may vary by environment.*
** Data is based on average camera usage and average floodlight illumination time (motion-triggered only).*

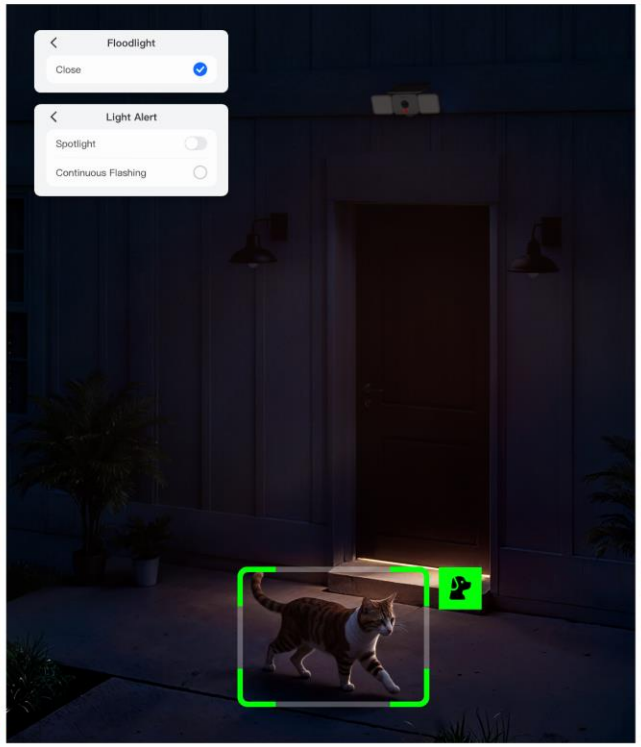
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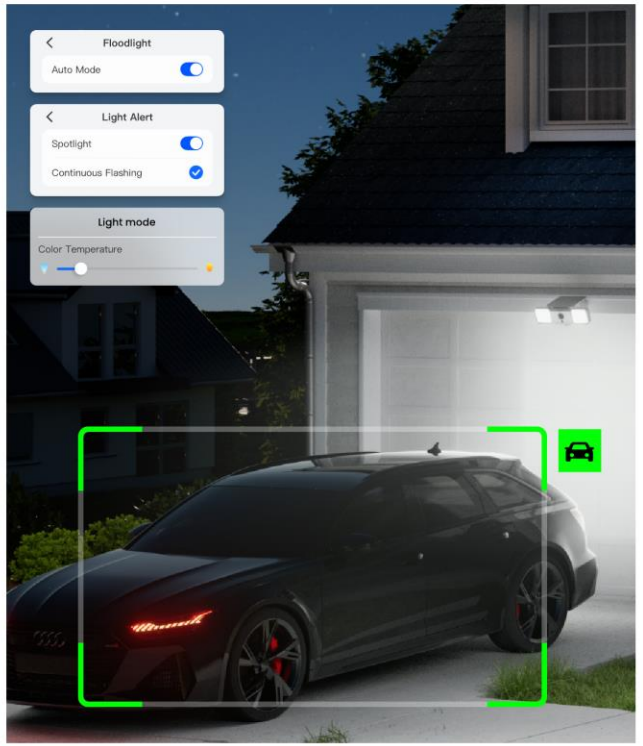
3. Key Features to Highlight

Smart Control (Low Disturbance)

- Reolink AI detects for people, vehicles, and animals
- Floodlights can be set to react only to selected targets







4. Adds-on Features

- **Adjustable color temperature 3000K–6000K**
- **Local storage up to 512GB microSD**
- **No monthly subscription required**
- 2.4GHz / 5GHz Wi-Fi 6 connectivity
- Instant alerts / live view via Reolink App
- Works with Reolink Home Hub / NVR
- Two-way audio
- Works with smart home (e.g., Google Assistant)



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5. Recommended Review Scenarios

To best demonstrate the product's strengths, consider testing it in:

- Driveways or parking areas
- Backyards without power outlets
- Side yards or alleyways
- Areas where both **lighting and security** are needed
- Install in areas with limited sunlight, such as under eaves, near trees, or facing north-facing walls, highlight how solar charging remains stable even without full, direct sunlight

6. What Makes It Different (Competitive Context)

A true battery floodlight camera

Designed as a real floodlight security device, not a spotlight or wall light with a camera added.

Rechargeable solar power, truly wire-free

Combines solar charging with a built-in battery, unlike battery-only or non-rechargeable floodlight cameras.

More reliable solar charging in real-world conditions

Powered by Reolink SolarEase™ technology, delivering higher charging efficiency and more stable power supply even in low light or partial shade.

Adjustable lighting, not fixed output

Brightness, color temperature, and lighting behavior are customizable, while many competitors offer limited control.

Local storage, no subscription required

Supports up to 512GB local storage, reducing reliance on cloud subscriptions.

Strong value within the category

Delivers floodlight-level security at a more accessible price point.

7. Spec

Video & Audio

Image Sensor	1/3" CMOS Sensors
Resolution	2560 x 1440(4MP)@15fps
Lens	f=2.2mm fixed F=2.2
Video Compression	H.264/H.265
Field of View	H:124.5°,V:69.6°,D:150.5°
Infrared Night Vision	Up to 10 meters (33ft); LED: 1pcs/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With Floodlights: 1000 Lumens
Color Temperature	3000K~6000K
Lumen	Up to 1000 Lumens, Adjustable
Audio	Two-way audio

Power

Battery Capacity	7800mAh
Battery Life	3 months
Solar Pannel	3W

Interface

Power Port	Type-C
SD Card Slot	√ Supports Max. 512GB microSD card
Reset Button	√
Audio In/Out	Built-in microphone and speaker

Wi-Fi

Wireless Standard	IEEE 802.11 a/b/g/n/ac/ax
Operating Frequency	2.4GHz/5GHz WiFi 6
Wireless Security	WPA/WPA2/WPA3

Software

Supported OS	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	SSL, TCP/IP, UDP, HTTPS, SMTP, NTP, P2P, FTP
User Access	Max. 12 simultaneous streams (2 main & 10 sub streams)

Feature Highlights

Pre-recording	×
Smart Alarm	√
PIR Detection Range	10m、150°
Recording Modes	Motion-triggered recording
Time Lapse	√
Smart Home Compatibility	√
Home Hub Compatibility	√
Cloud Storage	√

Working Environment

Operating Temperature	-20°C~+55°C (-4°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof Rating	IP66

Mechanical

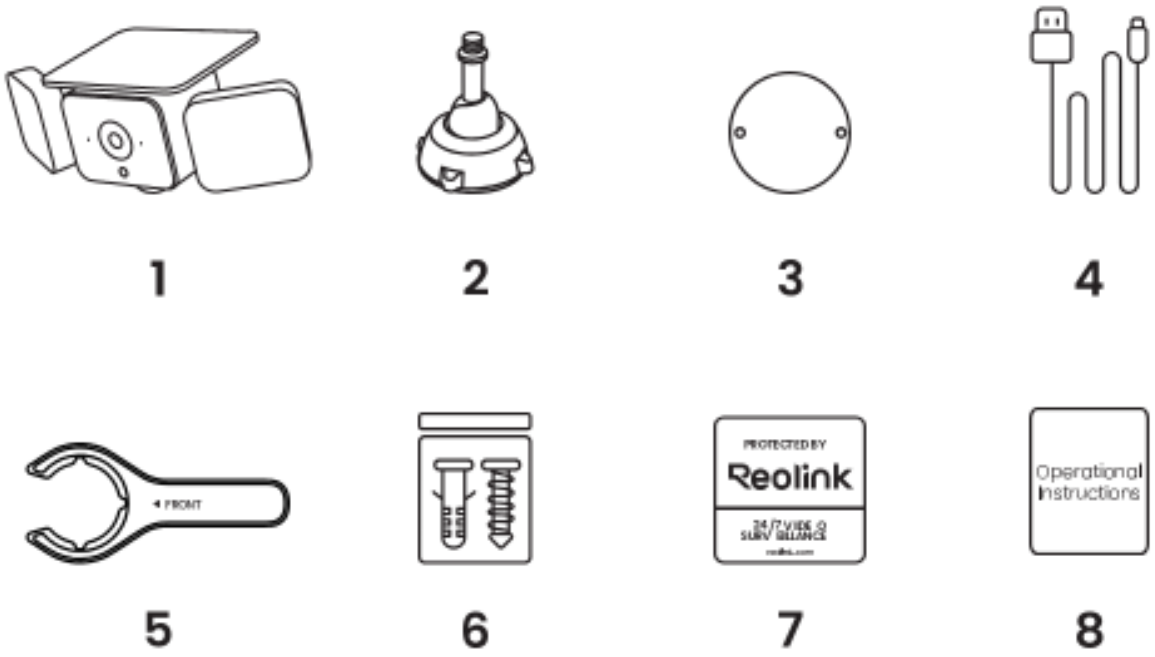
Dimensions	101.5x264x161.2mm
Weight	799g (Included bracket)

Warranty

Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.

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8. What's In The Box



1. Camera
2. Mounting Bracket
3. Mounting Template
4. USB-C Cable
5. Mounting Wrench
6. Pack of Screws
7. Surveillance Sticker
8. Operational Instructions

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Thank You

