

Floodlight Series F850W

Smart 4K Hardwired Wi-Fi Floodlight with Dual-Lens Auto-Zoom Tracking PTZ Camera



POWERFUL
110dB
SIREN



ULTRA BRIGHT
3000
LUMENS

ULTRA
HD

4K UHD

Experience true-to-life visuals with 4K UHD. Never miss important details.



Auto-Zoom Tracking

Pan/tilt to track and zoom in on a moving target automatically.



Dual-Lens

Wide-angle & telephoto lenses for full-view and close-up images.



Adjustable Lighting

Adjustable lighting heads, brightness up to 3000 lumens and warm/cool temperatures for any scene.



Smart Detection

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



24/7 Recording

Continuous power enables constant local video saving for round-the-clock surveillance.



Multiple Alarm Options

Flexible alerts for every threat: Loud siren, bright spotlight, and personalized voice alarms.



Two-Way Audio

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



Flexible Storage

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





Dual View on One Screen

The dual-lens camera brings you a broad overview and a clear closeup simultaneously and shows them on one screen.



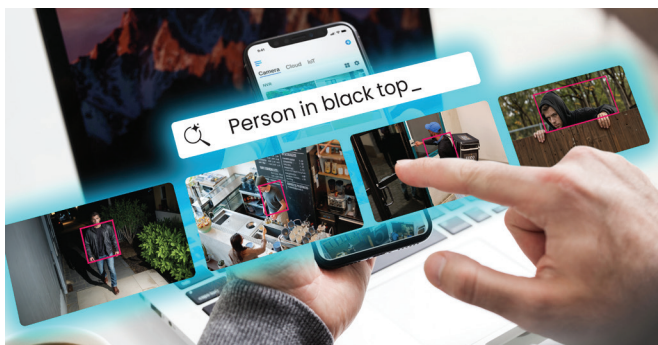
Auto-Track & Auto-Focus

Pans 355° and tilts 90° to automatically follow and zoom in on the moving object, clearly showing you how the event unfolds.



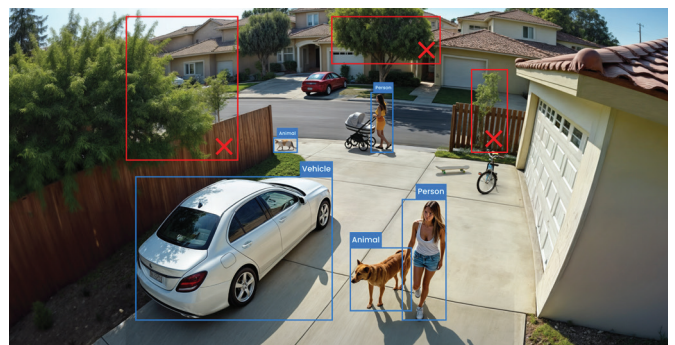
Impressive Clarity in 4K 8MP

Get razor-sharp recordings in 4K clarity. Stay better informed with the hard-to-see details captured by the camera.



Local AI Video Search

Find footage fast. Just type key details to instantly locate specific moments across weeks of video. No more scrubbing or guess work.



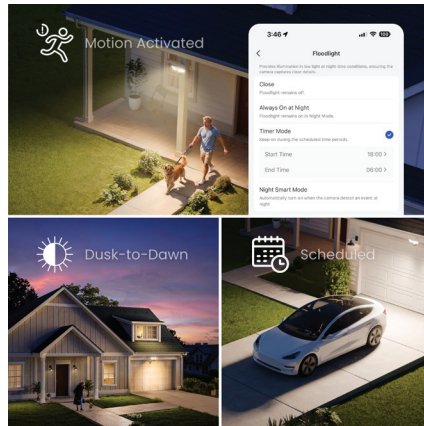
Only the Alerts You Want

Get alerts just for things you care about, like people, vehicles, and animals. No more useless notifications.



3000 Lumens of Bright Light

Shine brilliant light up to 40ft across your driveway or backyard, providing vital safety lighting when you need it most.



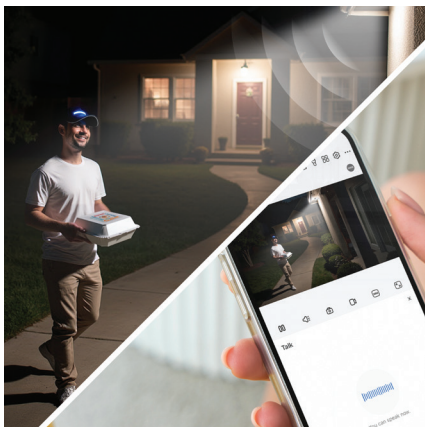
Customizable Light Settings

Use your Reolink App to change Brightness, Color Temperature and set lighting modes (on all night, motion-activated, or scheduled timer).



Weather Resistant

IP66 rated to withstand tough weather all year-round.



Two-Way Audio

With 2-way audio, you can hear what's in view, and talk to people (or pets) via our app — even when you're away.



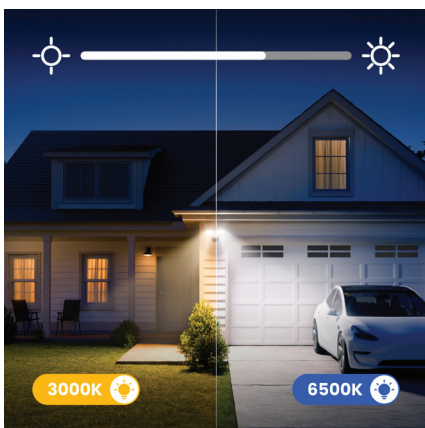
Siren and Warning Flash

Auto-deter intruders with a blinking Flash, 105dB Siren, or a pre-recorded voice warning.



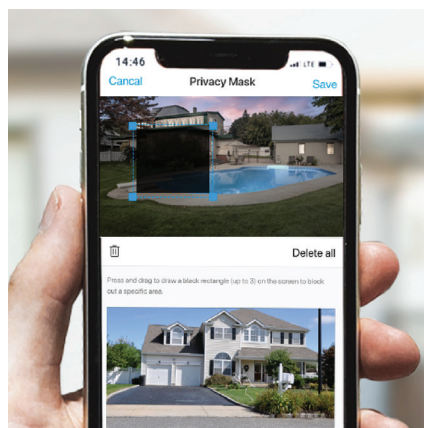
Local Storage - No Hidden Fees

Camera records directly to an on-board microSD card (up to 512GB). Keeps recording even when Wi-Fi is down.



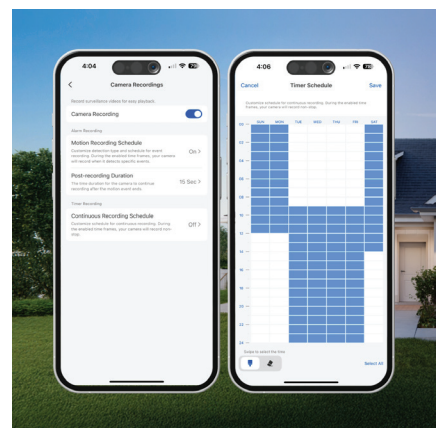
Lighting, Color, and Control

Three modes (Motion, All-Night, Scheduled), adjustable brightness, and Warm/Bright White color temperature via app.



Privacy Masking

Create up to 4 Privacy Masks to blur video and protect sensitive data. Stop motion alerts inside the masked zones.

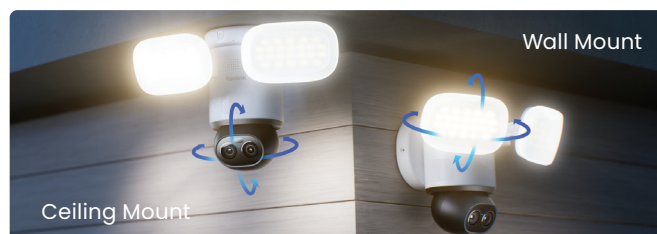
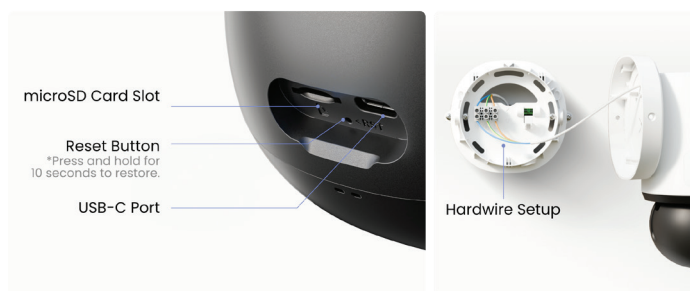


Record Scheduling

Flexible recording: 24/7, motion-triggered, or scheduled capture.

Model	Floodlight Series F850W	
Video & Audio	Video Resolution	4K/8MP (3840 x 2160) @ 20fps 1080P/2MP (1920 x 1080) @ 20fps
	Lens	f=2.8mm, F/1.6; f=8mm F/1.6
	Field of View	Horizontal: 104°~38°; Vertical: 60°~21°
	Infrared Night Vision	Up to 100ft (30m)
	Color Night Vision	Yes
	IR Cut Filter	Yes
	Audio	Two-way audio
	Siren	Yes, 110dB
Pan, Tilt & Zoom	Pan &Tilt Range	Pan: 355°, Tilt: 0°~50°
	Zoom Mode	6X hybrid zoom
	Auto Tracking	Support
	Tracking Method	Digital Tracking; Pan/Tilt Tracking First; Digital Tracking First
Software Features	AI Video Search	Yes
	Smart Alarm	Person/vehicle/animal detection
	Record Mode	24/7 recording; scheduled recording; motion recording
	WiFi Bands	2.4/5GHz Wi-Fi 6
	Works with	Alexa, Google Assistant
General	Floodlight	19W/3000K~6500K/3000 Lumens
	Power	AC 100~240V
	Storage	microSD card slot (supports up to 512GB microSD card), Reolink NVR, Hub & Cloud
	Operating Temp.	-10°C ~ 55°C (14°F ~ 131°F)
	Weatherproof	Yes, IP66 rated
	Dimensions	11.14 x 7.24 x 7.83 in (283 x 184 x 199 mm)
	Weight	2.71 lbs (1228 g)
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Diagram



What's in the box

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



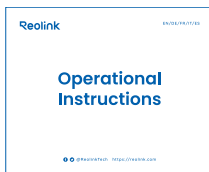
Camera



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/>