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Arlo Pro 3 Floodlight
Security at its Brightest

Specifications

Arlo Pro 3 Floodlight - Introduction

+ Before completing Arlo Pro 3 Floodlight Training, please attain the Arlo Pro 3 certification.

- The following training builds upon knowledge attained in the Pro 3 Module.
- Arlo Video Doorbell training, while not required, also has useful information for onboarding without a SmartHub.

+ Arlo Pro 3 Floodlight Camera is a wire-free camera/floodlight, sharing many features with Pro 3.

- Features include:
  - Ultra-Bright Wire-Free Floodlight up to 2000/3000 lumens
  - Built-in camera with 2K QHD Video with HDR
  - 160 Degree Field of View
  - Conversational Two-Way Audio
  - Built-in Siren 80 dB
  - Color Night Vision
  - Auto Zoom & Tracking* (Available post-launch)
  - Weather Resistant
  - Arlo Smart AI Features (Subscription required)
  - Long-lasting rechargeable XL Battery

FB1001 – Arlo Pro 3 Floodlight

- The Floodlight provides a bright, powerful light to illuminate a large area
  - Ultra-bright floodlight operates at 2000 lumens on battery
  - Floodlight is capable of up to 3000 lumens brightness when used with the Arlo Outdoor AC Charging Cable
- The camera is the same hardware as in our existing Pro 3, and provides most of the same features, including
  - HDR for a clear picture
  - 160-degree diagonal field of view with a matching wide range for motion detection
  - Full panoramic view with auto image correction that reduces the fisheye effect
  - 80dB Smart Siren built into camera

Superior Brightness
Brightly illuminate your property with 2000 - 3000 lumens.*

Color Night Vision
See what's lurking with color night vision or black and white.

2K Video With HDR
Zoom in on objects and see clearer details and colors in 2K HDR.

160° Diagonal View
Keep an eye on more of what matters with a wider field of view.

2-Way Audio
Hear and speak to visitors clearly with superior audio quality.

Built-In Smart Siren
Trigger your siren remotely or automatically during an event.

Rechargeable Battery
Convenient and long-lasting takes the expense out of security.

Custom Control
Enhance protection with custom floodlight and camera settings.

Multiple Powering Options
Power with included rechargeable battery, optional solar panel, or outdoor PA cable.**

*Requires outdoor PA cable to emit up to 3000 lumens.   **Optional solar panel and outdoor PA cable, sold separately.

What's Inside (Model FB1001)

(1) Arlo Pro 3 Floodlight Camera	(1) Power Adapter	(1) Wall Plate and Screw Kit	(1) Video Monitoring Decal
(1) Extended Rechargeable Battery	(1) Micro-USB Cable	(1) Quick Start Guide	

Arlo Pro 3 Floodlight – Introduction

Arlo Pro 3 Floodlight Global SKUs

Region	Part Number
US – May 2020	
Pro 3 Floodlight	FB1001-100NAS
Pro3 Floodlight Black	FB1001B-100NAS
Canada – June 2020	
Pro 3 Floodlight	FB1001-100CNS
Pro3 Floodlight Black	FB1001B-100CNS
EMEA – June/July 2020	
Pro 3 Floodlight	FB1001-100EUS
Pro3 Floodlight Black	FB1001B-100EUS
AUS – June 2020	
Pro 3 Floodlight	FB1001-100AUS
Pro3 Floodlight Black	FB1001B-100AUS

Arlo Pro 3 Floodlight – FB1001
Arlo Pro 3 Floodlight Black – FB1001B – July 2020 US/Canada

Arlo Pro 3 Floodlight Camera – Introduction

What's Inside

- (1) Arlo Pro 3 Floodlight Camera
- (1) Extended Rechargeable Battery
- (1) Power Adapter
- (1) MicroUSB Cable
- (1) Wall Plate and Screw Kit
- (1) Quick Start Guide
- (1) Video Monitoring Decal

Arlo Pro 3 Floodlight – Black Floodlight

The Arlo Pro 3 Floodlight will be available in Black July 2020
Model **FB1001B-100XXS**

Arlo Pro 3 Floodlight – Floodlight

- 160 Degree Field of View
- Ultra-bright Floodlight provides excellent Color Night Vision

Arlo Pro 3 Floodlight Camera – Introduction

Pro 3 vs Pro 3 Floodlight Comparison

	Arlo Pro3	Arlo Pro3 Floodlight Camera
Price	$199.99	$249.99
Floodlight	200 lm Spotlight	**2000 lm Floodlight, 3000 lm with Outdoor PA cable**
CCT	6500K	4000K
Resolution	2K (2560x1440)	2K (2560x1440)
Dynamic Range	High (HDR)	High (HDR)
Camera Field of View	160° diag, 130° H, 65° V	160° diag, 130° H, 65° V
Motion Detection	130° H FOV, up to 23'	130° H FOV, up to 23'
Audio	2-way full duplex	2-way full duplex
Siren	80 dB speaker based	80 dB speaker based
Weather Resistant	Yes	Yes
Industrial Design	Premium	Premium
Battery Type	Removable rechargeable custom Li-Ion battery, optional AC / Solar accessories	Removable rechargeable custom Li-Ion **Mega battery**, optional AC / Solar accessories
Wi-Fi Connectivity	2.4 GHz	2.4Ghz
Base Station (SmartHub)	BS / SmartHub	**Direct to AP** **** Basestation / SmartHub optional ****
Operating temp	-20 °C to 45 °C	-20 °C to 45 °C
Avg. install time	5 mins DIY	5 mins DIY
Recordings	Cloud Local storage or RATLS (with compatible BS / SmartHubs)	Cloud Local storage or RATLS (with compatible BS / SmartHubs)
Subscription	Yes	Yes

Arlo Pro 3 Floodlight Camera – Introduction

Competitor Comparison

	Ring Floodlight Cam	Maximus Kuna Camera Floodlight	Eufy Smart floodlight with camera	Arlo Wire-free Floodlight Camera 2K
Price	$249.99	$249.99	$199.99 ●	$249.99
Floodlight	1800 lm	2400 lm	2500 lm	2000 lm Battery only, 3000 lm Battery + Outdoor PA cable ●
CCT	3000K	5000K	?	4000K
Resolution	FHD (1920x1080)	FHD (1920x1080)	FHD (1920x1080)	2K (2560x1440) ●
Dynamic Range	Standard	Standard	Standard	High (HDR) ●
Camera Field of View	140° H, 78° V	155° diag.	'Wide angle' – How much?	160° diag, 130° H, 65° V ●
Motion Detection	270° H FOV, up to 30'	270° H FOV, up to 70' ●	?	130° H FOV, up to 23'
Audio	2-way full duplex	2-way full duplex	2-way full duplex	2-way full duplex
Siren	110 dB	115 dB ●	100 dB	80 dB speaker based
Weather Resistant	Yes	Yes	Yes	Yes
Industrial Design	Modular	Modular	Modular	Compact unibody ●
Battery Type	Hardwired AC	Hardwired AC	Hardwired AC	Rechargeable custom Li-Ion mega battery, ● optional AC / Solar accessories
Wi-Fi Connectivity	2.4Ghz	2.4Ghz & 5Ghz ●	2.4 GHz	2.4Ghz
Base Station (SmartHub)	Direct to AP	Direct to AP	Direct to AP	Direct to AP ● ** Basestation / SmartHub optional **
Operating temp	-30 °C to 48.5 °C ●	-20 °C to 50 °C	?	-20 °C to 45 °C
Dimensions	11 in x 8.25 in x 7 in (28 cm x 21 cm x 17.8 cm)	12 in x 10.78 in x 8.02 in	?	8.6 in x 7.5 in x 3.36 in ● (21.852 cm x 19.05 cm x 8.535 cm)
Avg. install time	15-25 mins Electrician may be needed	15-25 mins Electrician may be needed	15-25 mins Electrician may be needed	5 mins DIY ●
Recordings	Cloud	Cloud	Local eMMC 4GB fixed	Cloud Local storage with SmartHubs
Subscription	Yes	Yes	No ● Includes recordings, activity zones, 3s prebuffer	Yes

XL Rechargeable Battery

The Arlo Pro 3 Floodlight Camera comes with an **XL Rechargeable Battery VMA5410C** in box. The XL Battery has nearly triple the capacity of our standard battery for Pro 3 and Ultra.

The Floodlight **must** use the XL Battery.

The smaller Pro 3/Ultra Battery VMA5400 will not operate in the Pro 3 Floodlight.

The XL Rechargeable Battery is the same XL battery planned for Pro 3 and Ultra (extended housing required). The XL Battery may be interchanged with other XL batteries.

The XL Battery is also compatible with the VMA5400C Dual Charging System.

Arlo Pro 3 Floodlight – Battery Life

The Pro 3 Floodlight's Battery Life varies depending on the amount of usage, and is affected by the spotlight usage.

The below testing results are from the "worst possible scenario". The testing involves triggering motion detection every 60 seconds, recording at 2K quality to the Cloud for 30 seconds, then going idle for 30 seconds to ensure the device goes to sleep and has to wake up every time. The tests were done with no Floodlight, Floodlight at full brightness, and Floodlight at half brightness.

The user's battery life will depend greatly on how often the Floodlight is triggered, and how brightly it the Floodlight is lit.

Expected Results :

	Daymode	Nightmode 100% spotlight	Nightmode 50% spotlight
Stream time	35 hours	3 hours	5.5 hours

Arlo Pro 3 Floodlight – XL Battery

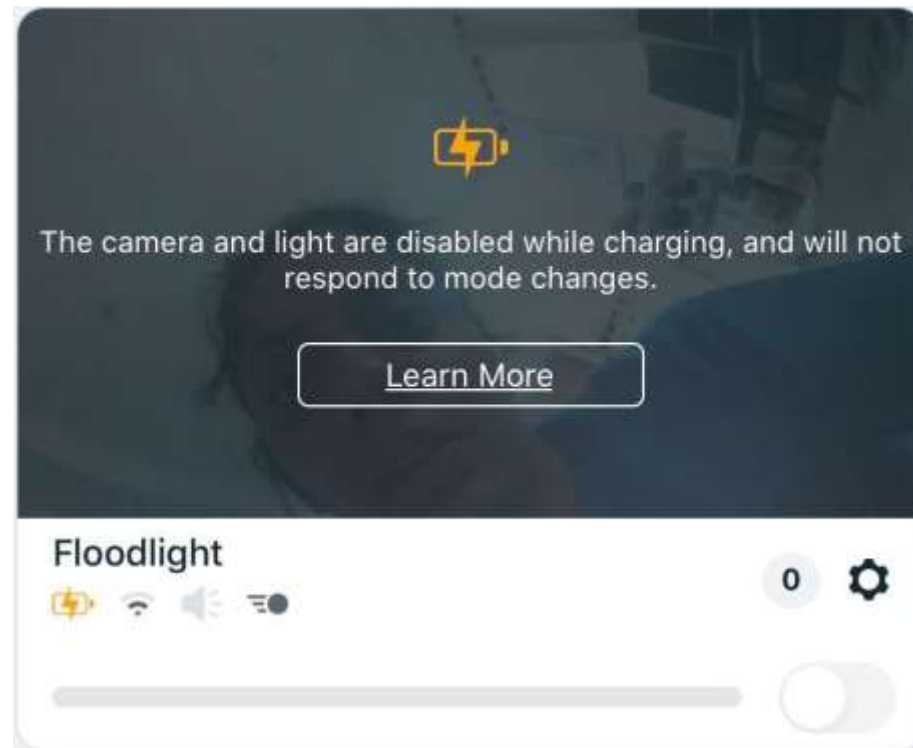## Battery Specification Comparison – XL Battery vs Pro 3/Ultra Battery

Feature	Arlo XL Battery	Arlo Pro 3/Ultra Battery
Model	VMA5410	VMA5400
Capacity	13,000 mAh	4800 mAh
Voltage	4.2V	4.4V
Pro 3 Floodlight Compatible	Yes	No
Pro 3/Ultra Compatible	Yes, with extended housing (planned 2020)	Yes
Compatible with VMA5400C Dual Charging System	Yes	Yes

Arlo Pro 3 Floodlight – Charging Operation

The Arlo 3 Floodlight operates in a limited capacity when the floodlight is being charged using either the included **MicroUSB cable**, or the **Arlo Indoor Magnetic Charging cable**. **The floodlight's camera and spotlight capabilities will be disabled during charging.**

Users will receive an in-app error message indicating that the floodlight is charging and the functionality is limited.

Arlo Pro 3 Floodlight – Charging Operation

The Arlo Pro 3 Floodlight functions fully with the Arlo Outdoor Magnetic Charging Cable VMA5600C.
- Additionally, when using the outdoor charging cable, the floodlight will have its brightness output boosted to 3000 lumens maximum, a 50% increase from battery operation.
- The outdoor cable supports CVR functionality on Pro 3 (requires Arlo Smart Hub or Base Station)

The Arlo Pro 3 Floodlight will operate normally when using the Arlo Solar Panel VMA5600.
- The solar panel will maintain a charge on a camera, but is not recommended for use when the camera is completely out of charge.
- The solar panel does not receive the additional 1000 lumen brightness.

Feature	Function	Additional features
MicroUSB cable (included)	Charging only, no Floodlight or Camera operation	No
Indoor Magnetic cable	Charging only, no Floodlight or Camera operation	No
Outdoor Magnetic Cable VMA5600C	Charging + normal operation, outdoor	1000 lumens extra brightness (2000 → 3000 lumens output) CVR (requires Arlo Smart Hub or Base Station)
Solar Panel VMA5600	Charging + normal operation, outdoor	No

Arlo Pro 3 Floodlight – Accessories

Ceiling Adapter Accessory FBA1001-100XXS

- Available at launch
- FBA1001B-100XXS Black version also planned for July 2020
- MAP for US $14.99

Designed for Arlo Floodlight Camera and Arlo Total Security Mount

Ceiling Adapter

What's Inside
(Model FBA1001)

(1) Ceiling Adapter
(1) Screw Kit for the Adapter
(1) Quick Start Guide

Dimensions and Weight

4.55 x 4.55 x 2.7 in
(115.68 x 115.68 x 68.73 mm)
3.52 oz (100g)

Color

White

Warranty

For details visit
www.arlo.com/warranty

Elevate your mounting options.

Mount under an eave or from a ceiling, and attach your Arlo Floodlight camera or Total Security Mount to improve your viewing angle.

Montez-le sous un avant-toit ou au plafond et fixez votre caméra Arlo Floodlight ou Total Security Mount pour améliorer votre angle de vision.

Posiziona e fissa la videocamera Arlo Floodlight o Total Security Mount sotto un cornicione o a soffitto, per migliorare l'angolo di visualizzazione.

Montieren Sie das Gerät unter einem Dachvorsprung oder einer Decke und befestigen die Arlo Floodlight Kamera oder die Total Security Mount, um den Blickwinkel zu verbessern.

Accessory Compatibility Matrix

Accessory	Family	Arlo/Pro/Pro 2	Arlo Pro 3	Arlo Ultra	Arlo Pro 3 Floodlight Camera
ARLO COLORED HOUSING 5202H – White 5200H – Black 5201H – Mossy Oak	VMA520XH	N	Y	Y	N
ARLO MAGNETIC WALL MOUNT (ULTRA)	VMA5000	N	Y	Y	N
ARLO SECURITY MOUNT & HOUSING	VMA5100	N	Y	Y	N
ARLO SOLAR PANEL (ULTRA)	VMA5600	N	Y	Y	Y
ARLO DUAL CHARGING SYSTEM	VMA5400C	N	Y	Y	Y
ARLO RECHARGEABLE BATTERY	VMA5400	N	Y	Y	N
ARLO EXTENDED RECH. BATTERY/HOUSING VMA5410		N	Y	Y	Y
ARLO CHARGER CABLE(IND/IN BLK)	VMA5000C/5001C	N	Y	Y	Y (supports charging only, camera / light functionality disabled)
ARLO CHARGER CABLE(OUT/OUT BLK)	VMA5600C/5601C	N	Y	Y	Y
ARLO FLOODLIGHT CEILING ADAPTER	FBA1001	N	N	N	Y

Arlo Pro 3 Floodlight – Arlo Smart Trial

The Arlo Pro 3 Floodlight Camera comes with three (3) months free Arlo Smart Subscription 2K service included.

All Smart Features such as Cloud Recording, Smart Notifications and e911 (US Only) are available.

Cloud Recording
30 day video history up to 2K resolution*.

Person Detection
Receive real-time alerts when people approach your home.

Package Detection
See items as they're picked up and delivered to your door.
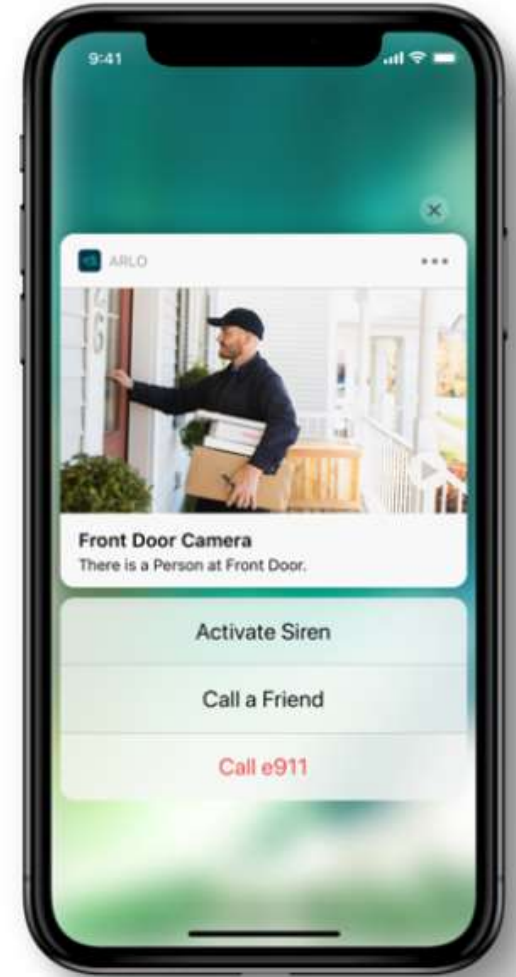
Vehicle Detection
Find out when vehicles are parking or moving on your property.

Animal Detection
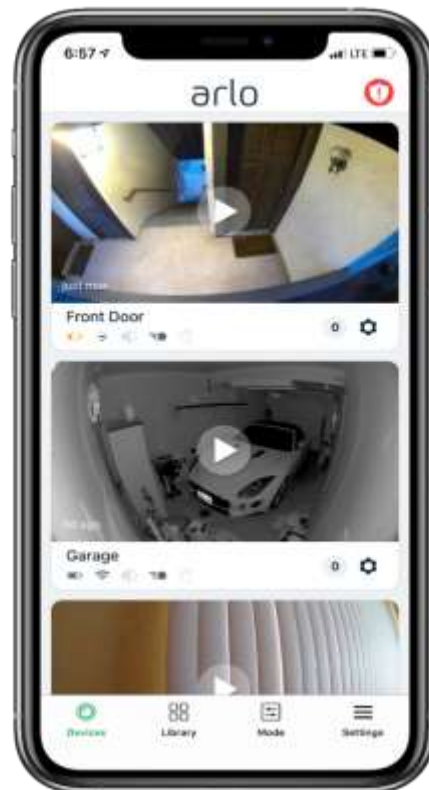Check on your four-legged family members and get alerted to intruders.

e911 (US Only)
Send first responders straight to your home – not your phone's location.

Front Door Camera
There is a Person at Front Door.

Activate Siren

Call a Friend

Call e911

Arlo Pro 3 Floodlight – Experience Without Smart

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Simple Motion Alert notifications

Device page loads with image from last detected motion event

Option to livestream with two-way audio support

No Library recordings as there is no Cloud Storage
(Local storage available with SH/BS)

Arlo Pro 3 Floodlight – Direct to AP Mode

The Arlo Pro 3 Floodlight works as both a standalone product, paired directly to a Wi-Fi Access Point, or can be paired to an Arlo SmartHub or Base Station.

- Pro 3 Floodlight connects to customers' existing 2.4 GHz Wi-Fi networks
- New users with no existing Arlo products can purchase and use the Floodlight **without additional hardware purchases**
- New or existing users who have a SmartHub or Base Station may connect their Floodlight to either their SmartHub or Base Station, or to their Wi-Fi network, whichever has the best signal
- Users gain access to additional features when using an Arlo SmartHub or Base Station

Arlo Pro 3 Floodlight – BS Mode vs AP Mode

The Arlo Pro 3 Floodlight does receive additional features when paired to an
Arlo Smart Hub or Base Station.

Feature comparison of BS and AP Modes:

Feature	Base Station (BS) Mode	Access Point (AP) Mode
CVR	Yes (requires Outdoor Charging Cable VMA5600C)	No
Local Live Streaming	Yes, up to 2K	No. Cloud livestreaming at 1080p only.
Apple Homekit	Yes* (planned post-launch)	No
Local Storage	Yes	No
Direct Access to Local Storage (RATLS)	Yes (Requires VMB5000 or VMB4540 Smart Hub)	No

Arlo Pro 3 Floodlight – BS Compatibility

The Arlo Pro 3 Floodlight has the same compatibility as Pro 3.

The SmartHubs and Gen 4 Base Stations both allow for full 2K support for the Pro 3 Floodlight. SmartHubs also allow for Direct Access to Local Storage.

Model	Compatible?	Features
VMB5000 VMB4540	Yes	Ability to Onboard 2K Live Local Streaming 2K Local Storage 2K Cloud Recording Direct Access to Local Storage
VMB4500 VMB4000	Yes	Ability to Onboard 2K Live Local Streaming 2K Local Storage 2K Cloud Recording
VMB3500 VMB3000	No	N/A

End