

Package Contents • Contenu de l'emballage • Contenido del paquete



2K Wired Floodlight
Projecteur câblé 2K
Reflector con cable 2K



Mounting Plate
Plaque de montage
Placa de montaje



Junction Box Screws (x2)
Vis de boîte de jonction
Tornillos de la caja de conexión



O-Rings (x5)
Joints toriques
Juntas tóricas



Mounting Anchors & Screws (x3)
Ancrages de montage et vis
Anclajes de montaje y Tornillos



Machine Screws (x2)
Vis de mécanique
Tornillos de máquina

Tools Needed Outils nécessaires Herramientas necesarias

- Drill
Perceuse/Taladro
- Screwdriver
Tournevis/Destornillador



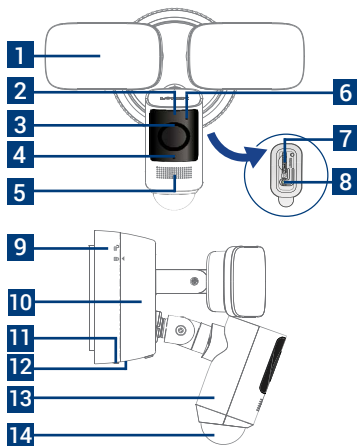
Wire Caps (x3)
Capuchons de fil
Tapas de cables



Short Machine Screws (x2)
Vis mécaniques courtes
Tornillos de máquina cortos

Overview • Aperçu • Descripción general

- 1. LED Panel**
Panneau DEL/Panel led
- 2. IR Light**
Voyant IR/Luz IR
- 3. Camera**
Caméra/Cámara
- 4. Microphone**
Microphone/Micrófono
- 5. Speaker**
Haut-parleur/Altavoz
- 6. Status Indicator**
Indicateur d'état
Indicador de estado
- 7. MicroSD Card Slot**
Fente pour carte MicroSD
Ranura para tarjeta MicroSD
- 8. Reset Button***
Bouton de réinitialisation*
Botón de reinicio*
- 9. Mounting Bracket**
Support de montage
Soporte de montaje
- 10. Floodlight Housing**
Boîtier du projecteur
Carcasa del reflector
- 11. Security Screw**
Vis de sécurité
Tornillo de seguridad
- 12. Rubber Plug**
Bouchon en caoutchouc
Enchufe de goma



- 13. QR Code**
- 14. PIR Sensor**
Capteur passif à infrarouge
Sensor PIR

Status Indicator • Indicateur d'état • Indicador de estado

	Device Ready / Event detected Appareil prêt / Événement détecté Dispositivo listo / Evento detectado
	Ready for network connection Prêt pour la connexion réseau / Lista para conectarse a la red
	Pairing to the Lorex Home app Jumelage à l'application Lorex Home Emparejamiento con la aplicación Lorex Home
	Network connection failed* / Factory reset* Échec de la connexion au réseau* / Réinitialisation aux valeurs d'usine* Error de conexión de red* / Restablecimiento de fábrica*
	Firmware updating Mise à niveau du micrologiciel en cours Actualización de firmware en curso

*Press and hold the reset button until you hear the audio prompts.

*Appuyez sur le bouton de réinitialisation et maintenez-le enfoncé jusqu'à ce que vous entendiez l'invite audio.

*Mantenga presionado el botón de reinicio hasta que escuche el mensaje de audio.

WARNING • AVERTISSEMENT • ADVERTENCIA



TURN OFF THE POWER RUNNING TO YOUR EXISTING CIRCUIT AT THE BREAKER

COUPEZ L'ALIMENTATION ÉLECTRIQUE DE VOTRE PROJECTEUR AU NIVEAU DU DISJONCTEUR

DESCONECTE LA ALIMENTACIÓN DEL CIRCUITO DEL REFLECTOR DESDE EL DISYUNTOR.



If you are unsure of which breaker controls the circuit, then turn off the main power switch.

If you do not know where your breaker is or how to turn off power, consult a licensed electrician.

Make sure the supply voltage is correct. 100-240 VAC 50/60Hz is required.

DO NOT connect the floodlight to a dimmer or timer.

FR

Si vous ne savez pas avec certitude quel fusible contrôle ce circuit, coupez le fusible d'alimentation principal.

Si vous ne savez pas où se trouve votre fusible ou la manière de couper l'alimentation, consultez un électricien certifié.

Vérifiez que la tension d'alimentation est correcte. 100-240 VCA 50/60 Hz requis.

Ne connectez PAS le projecteur à un gradateur ou à une minuterie.

Si no está seguro de qué disyuntor controla el circuito, apague el interruptor de alimentación principal.

Si no sabe dónde está su interruptor o cómo apagarlo, consulte a un electricista autorizado.

Asegúrese de que el voltaje de alimentación sea correcto. Requiere de 100-240 V CA 50/60 Hz.

NO conecte el reflector a un atenuador o temporizador.

Mounting Setup • Configuration de montage • Configuración de montaje

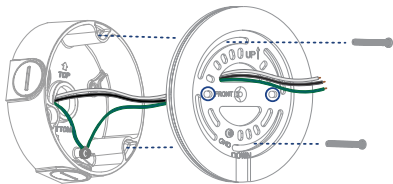


If you are not replacing a light fixture, you will need to run power cabling to the install location, and purchase a UL listed junction box for a licensed electrician to install.

Si vous ne remplacez pas un luminaire, vous devrez faire arriver le câble d'alimentation à l'emplacement d'installation et acheter une boîte de jonctions que vous ferez installer par un électricien certifié.

Si no va a reemplazar un artefacto de iluminación, deberá instalar el cableado de alimentación en el lugar de instalación y comprar una caja de conexiones con certificación UL para que la instale un electricista autorizado.

1. Remove the existing light fixture and bracket from the wall, and then disconnect the wires.
Tip! Bend the power cables so they do not fall through the wall.
2. Run the existing wires through the middle of the Mounting Plate.
3. Place and align the Mounting Plate with the **UP** arrow up. Make sure the 2 horizontal holes are level.
4. Secure the Mounting Plate to the Junction Box using the included Junction Box screws.



FR

1. Retirez le luminaire existant et son support du mur, puis déconnectez les fils.
Conseil! Pliez les câbles d'alimentation pour qu'ils ne pendent pas sur le mur.
2. Faites passer les fils existants à travers le milieu de la plaque de montage.
3. Placez et alignez la plaque de montage, la flèche **▲UP** orientée vers le haut. Assurez-vous que les 2 trous horizontaux sont de niveau.
4. Fixez la plaque de montage à la boîte de jonction à l'aide de vis de boîte de jonction fournies.

ES

1. Retire el artefacto de iluminación existente y el soporte de la pared, y luego desconecte los cables.
¡Consejo! Doble los cables de alimentación para que no caigan por la pared.
2. Pase los cables existentes por el centro de la placa de montaje.
3. Placez et alignez la plaque de montage, la flèche **▲UP** orientée vers le haut. Assurez-vous que les 2 trous horizontaux sont de niveau.
4. Fije la placa de montaje a la caja de conexión por medio de los tornillos de la caja de conexión incluidos.

Tip! / Conseil! / ¡Consejo! :

For additional installation instructions, visit:

Pour des instructions d'installation supplémentaires, visitez :

Para obtener instrucciones de instalación adicionales, visite:

help.lorex.com/W452ASSeries

Wiring & Installation • Câblage et installation • Cableado e instalación

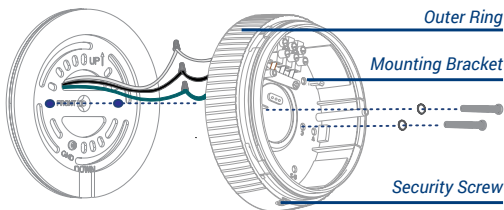


WARNING • AVERTISSEMENT • ADVERTENCIA

Power wire colors in your home may be different. In such a case, consult a licensed electrician.

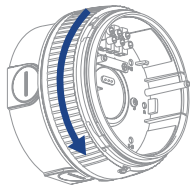
Les couleurs des fils d'alimentation peuvent différer dans votre maison. Si c'est le cas, consultez un électricien qualifié.

Los colores de los cables de alimentación en su hogar pueden ser diferentes. En ese caso, consulte a un electricista autorizado.

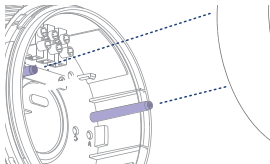


1. Use the Wire Caps to connect the wires.
Utilisez les capuchons de fil pour connecter les fils.
Use los capuchones para conectar los cables.
 - a. Twist the Ground wire (green) to the ground wire.
 - b. Twist the Live wire (black) to the live wire.
 - c. Twist the Neutral wire (white) to the neutral wire.

2. Carefully fit the wires back into the Junction Box.
3. Slide the O-Rings onto the Machine Screws, and then use a Phillips-head screwdriver to secure the Mounting Bracket to the Plate.

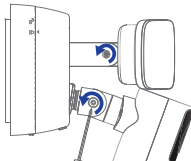
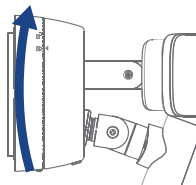


4. Ensure the Outer Ring is completely rotated counter-clockwise.
5. Align the 2 grooves inside the Floodlight to the 2 posts on the inner sides of the Bracket, and then push the Floodlight into place. Ensure there are no gaps around the perimeter between the Floodlight and Bracket.



Tip! Align the ◀ to the 🔒 symbol on the sides.

6. Twist the Outer Ring clockwise until the ◀ and the 🔒 symbols align.
7. Tighten the pre-installed locking screw at the bottom of the Mounting Bracket.
8. Remove the Rubber Plug at the bottom of the Floodlight.
9. Adjust the camera and LED Panels to the desired position by loosening / tightening the screws on the LED panel arms and the camera.
10. Turn the power ON at the breaker. If the status indicator does not turn on, check that the wiring is correct.
11. Add the Floodlight to the [Lorex Home app](#).



1. Utilisez les capuchons de fil pour connecter les fils*.
Use los capuchones para conectar los cables*.
 - a. Enroulez le fil de terre (vert*) sur le fil de terre.
 - b. Enroulez le fil de phase (noir*) sur le fil de phase.
 - c. Enroulez le fil neutre (blanc*) sur le fil neutre.
2. Avec précaution, insérez les fils à l'arrière du support de montage.
3. Faites glisser les joints toriques sur les vis mécaniques ou les vis mécaniques courtes en fonction de la longueur qui convient le mieux, puis utilisez un tournevis cruciforme pour fixer le support de montage à la plaque.
4. Assurez-vous que la bague extérieure est complètement tournée dans le sens inverse des aiguilles d'une montre.
5. Alignez les 2 rainures à l'intérieur du projecteur avec les 2 montants sur les côtés intérieurs du support, puis poussez le projecteur en place. Assurez-vous qu'il n'y a pas d'espace autour du périmètre entre le projecteur et le support.
Conseil! Alignez le  avec le symbole  sur les côtés.
6. Tournez la bague extérieure dans le sens des aiguilles d'une montre jusqu'à ce que les symboles  et  s'alignent.
7. Serrez la vis de blocage préinstallée au bas du support de montage.
8. Retirez le bouchon en caoutchouc au bas du projecteur.
9. Ajustez la caméra et les panneaux DEL à la position souhaitée en desserrant/serrant les vis sur les bras du panneau DEL et la caméra.

10. Rétablissez l'alimentation au niveau du disjoncteur. Si l'indicateur d'état ne s'allume pas, vérifiez que le câblage est correct.
11. Ajoutez le Floodlight à [l'application Lorex Home](#).

ES

1. Use los capuchones para conectar los cables*.
 - a. Enrosque el cable de tierra (verde*) al cable de tierra.
 - b. Enrosque el cable de alta tensión (negro*) al cable de alta tensión.
 - c. Enrosque el cable neutro (blanco*) al cable neutro.
2. Con cuidado, introduzca los cables en la parte posterior del soporte de montaje
3. Deslice las juntas tóricas en los tornillos de la máquina o los tornillos para máquina cortos según la longitud que funcione mejor y luego use un destornillador Phillips para fijar el soporte de montaje a la placa.
4. Asegúrese de que el anillo exterior esté completamente girado en sentido contrario a las agujas del reloj.
5. Alinee las 2 ranuras dentro del reflector con los 2 postes en los lados internos del soporte y luego empuje el reflector en su lugar. Asegúrese de que no haya espacios alrededor del perímetro entre el reflector y el soporte.
¡Consejo! Alinee el  con el  símbolo en los lados.
6. Gire el anillo exterior en el sentido de las agujas del reloj hasta que los símbolos  y  se alineen.
7. Ajuste el tornillo de bloqueo preinstalado en la parte inferior del soporte de montaje.

8. Retire el tapón de goma en la parte inferior del reflector.
9. Ajuste la cámara y los paneles led a la posición deseada aflojando/ajustando los tornillos de los brazos del panel led y de la cámara.
10. CONECTE la alimentación desde el disyuntor. Si el indicador de estado no se enciende, compruebe que el cableado sea correcto.
11. Agregue el reflector a la [aplicación Lorex Home](#).

Device App Setup •

Assemblage à l'aide de l'application de l'appareil •

Configuración de la aplicación del dispositivo

1. Download / Téléchargez / Descargue [Lorex Home app](#).



2. Tap / Appuyez / Pulse .

Need help? • Besoin d'aide? • ¿Necesita ayuda?

For the additional mounting and support material, scan the below QR code or visit:

Pour accéder au guide de démarrage rapide et à des supports supplémentaires scannez le code QR ci-dessous ou visitez:

Para obtener la Guía de inicio rápido y material de apoyo adicional, escanee el código QR o visite:



[**help.lorex.com/W452ASSeries**](https://help.lorex.com/W452ASSeries)

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Veuillez lire nos Termes de Service et notre Politique de Garantie Matérielle Limitée sur le site:

Por favor consulte todos los Términos de nuestros Servicios y la Política de Garantía Limitada de Hardware en:

[**lorex.com/pages/warranty**](https://lorex.com/pages/warranty)

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règlements de la FCC. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, incluant toute interférence pouvant causer un fonctionnement indésirable.

Este dispositivo cumple con la parte 15 de las normas de la FCC. El funcionamiento está sujeto a las siguientes dos condiciones: (1) Este dispositivo no puede causar interferencia dañina, y (2) este dispositivo debe aceptar cualquier interferencia recibida, lo que incluye interferencias que puedan causar un funcionamiento no deseado.

LOREX[®] 2K Wired Floodlight Security Camera



Shine bright like a floodlight

Brighten your security with the Lorex 2K Wired Floodlight. Light up your property with the Motion-activated, dual LED panels, which shine up to 2400 lumens. Your security, your way – personalize your Floodlight with the ability to adjust the LED brightness and color temperature, in addition to the motion-detection zone to suit your home. See clearly day and night with 2K Resolution and Color Night Vision, which provides color video with enhanced clarity for nighttime viewing. Get alerts that matter to you and reduce unwanted notifications with Smart Motion Detection, which has three key detection modes: Person, Vehicle, and Animal. Know when someone is at your door, when a vehicle pulls into your driveway, or when a pet wanders outside. Hear and speak to anyone on your property using 2-Way Talk through the Lorex Home app. If you're busy, use Quick Response to speak for you.

Features



Adjustable
Lights

2K

2K Resolution



2-Way Talk



Private Local
Storage



Smart Motion
Detection



Siren

LOREX[®] 2K Wired Floodlight Security Camera



Your Floodlight, Your Way

- Set your lights to the perfect brightness, and adjust between warm or cool temperatures
- Adjust the position of the camera and LED panels to illuminate important areas
- Choose from 4 Light Modes: Motion-Activated, Camera Activated, Manual and Scheduled. Note: Motion-activated only triggers LED in dark settings.



Get important details with Auto-Framing

- Track, follow and zoom in on a person or vehicle within the camera's field of view, and do it all hands-free
- Only available in liveview



Simplified Installation

- Lightweight and compact design makes it easier to install
- Flexible mounting options on wall or soffit for optimal viewing
- Installation steps:
 1. Connect wires through the rear of the unit
 2. Install mounting hardware
 3. Twist and Lock to secure placement



Privacy is a priority

- Rest assured, your videos are private and securely stored on the pre-installed 32GB MicroSD card
- Access all camera features with no monthly fees!



Build your security the way you want

- Create your own Lorex Smart Home Ecosystem by adding additional Lorex Fusion Wi-Fi Cameras, Doorbells, Floodlights and Sensors
- Alternatively, connect to a Fusion Recorder for additional storage and 24/7 continuous recording, and the ability to connect with Lorex Wired cameras

LOREX® 2K Wired Floodlight Security Camera

Product Specifications

Sensor

Image Sensor	1/2.8" CMOS
Sensor Resolution	4 MP

Optical

Lens Type	Fixed
Focal Length	2.8 mm
Aperture	F1.6
Shutter Speed	1/3–1/100,000 s

Video

Video Resolution	2560×1440
Aspect Ratio	16:9
Frame Rate	2K @15fps
HDR	Yes
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D Temporal
Signal-to-Noise Ratio (SNR)	> 56dB
Video Codec	H.265, H.264

Diagonal FOV	122°
Horizontal FOV	104°
Vertical FOV	55°
PIR FOV	270°

LEDs

White LED	Yes
White Light Brightness	1500 – 2400 Lumens
White Light Color	5000 K
Infrared Wavelength	850 nm

Low Light

IR Night Vision Range	33ft (10m)
Minimum Color Illumination	0.005 Lux@F1.6 (Color, 30IRE)

Wi-Fi

WLAN Protocols	IEEE 802.11 b/g/n
Wi-Fi Frequency Bands	2.4/5 GHz

Audio

Microphone	Yes
Speaker	Yes
Siren	Yes
Two Way Talk	Yes
Audio Codec	G.711

Mounting

Mount Type	Wall Mount and Ceiling Mount
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Storage

Capacity	Up to 256 GB MicroSD
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Electrical

Max Power	7.6W
Input Voltage	100–240 VAC, 50/60Hz
Max Current	0.63A

Integrations

Remote Viewing	Lorex Home
Google Assistant	Yes
Amazon Alexa	Yes



Lorex Home App



What's Included

2K Floodlight Camera
Mounting Kit
32 GB MicroSD
Quick Start Guide

Model Information

W452ASD-E (white) US package	6-95529-04667-9
W452ASDB-E (black) US package	6-95529-04664-8
W452ASD-F (white) Canadian package	6-95529-05009-6
W452ASDB-F (black) Canadian package	6-95529-05008-9
Package Type	Giftbox
Package Weight	4.4lb / 2kg
Package Dimensions (W × D × H)	11.8 × 8.8 × 9" / 300 × 224 × 229mm
Package Cube	0.54cbf / 0.015cbm

Disclaimers:

1. For product compatibility, visit www.lorextechnology.com/compatibility
2. Accuracy of Smart Motion Detection is dependent on several factors, including distance, height, and angle of the camera relative to the object. In addition to the size of the object, and the amount of ambient light available.
3. Person Detection accuracy is compromised when the face and/or body is partially covered.
4. The clarity and activation of Color Night Vision is dependent on ambient lighting conditions. If there is not sufficient ambient light, the camera will automatically switch to IR (black and white) night vision. IR Night vision range is dependent on the cameras' installation location, viewing area and subject to surrounding objects and light sources, which will reflect and absorb the light.
5. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 32 ft or 10 m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
6. Controlling certain features in your security system requires a compatible smart device. Availability and performance of certain features and services are smart device dependent and may not be available in all areas or networks. For compatibility, features, instructions visit: www.lorex.com/smarthome
7. Audio and video recordings without consent, is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform to local laws.
8. Not intended for submersion in water. Installation in a sheltered area recommended.
9. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
10. Require a high-speed internet connection and a Wi-Fi router (not included) that supports 2.4GHz. A minimum upload and download speed of 10 Mbps is required for optimal performance. For the latest list of supported apps and devices, please visit: www.lorex.com/support

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W452AS Series
lorex.com

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