YOLINK

DimmerFob

YS3606-UC

Installation & User Guide

Revision Mar. 16, 2023

Contents

If you have completed the set-up of your DimmerFob using the quick start guide, you can proceed to section H DimmerFob App Settings

A Welcome!

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

Eric Vanzo
Customer Experience Manager

User Guide Conventions

The following icons are used in this guide to convey specific types of information:

⚠️ Very important information (can save you time!)

😕 Good to know info but may not apply to you

B Before You Begin

Visit our DimmerFob support page on our website, for the latest installation guides, additional resources, information and videos by visiting:

www.shop.yosmart.com/pages/
dimmerfob-product-support

Or by scanning the QR code:

Download the most current version of the user guide by scanning the QR code:
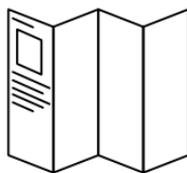
Your DimmerFob connects to the internet via a YoLink hub (Speaker Hub or the original YoLink Hub), and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a hub is required.

This guide assumes the YoLink app has been installed on your smartphone, and a YoLink hub is installed and online (or your location, apartment, condo, etcetera, is already served by a YoLink wireless network).
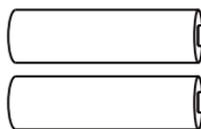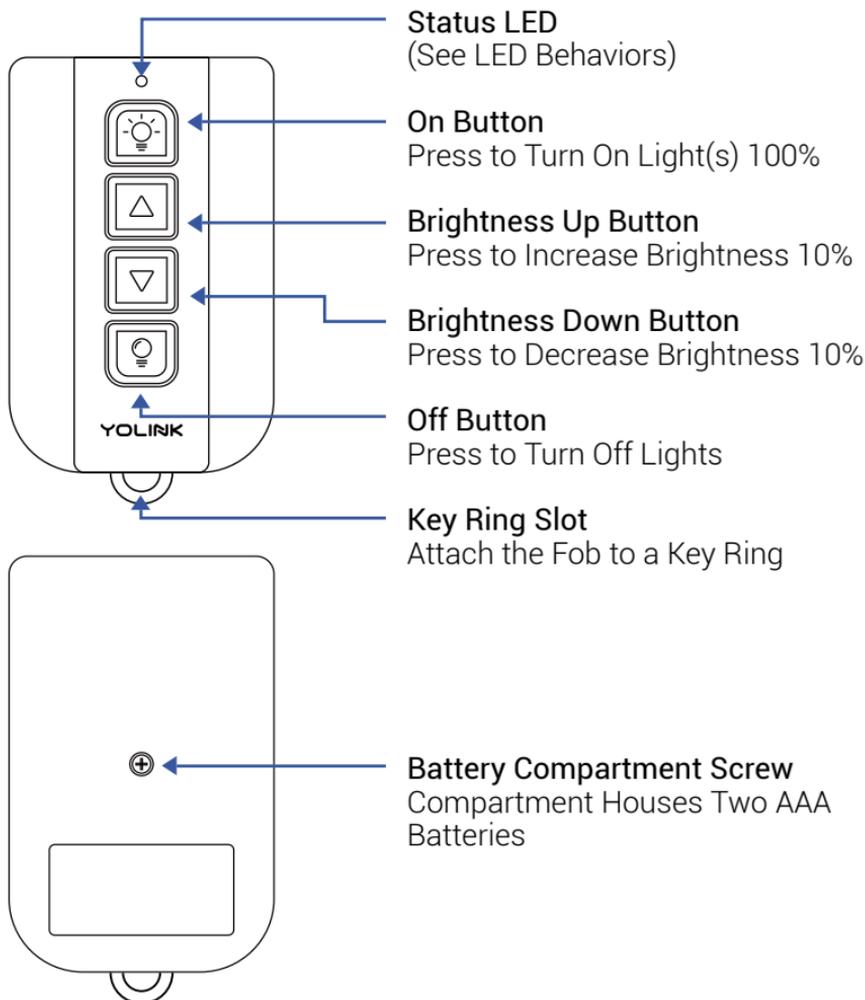
C In the Box
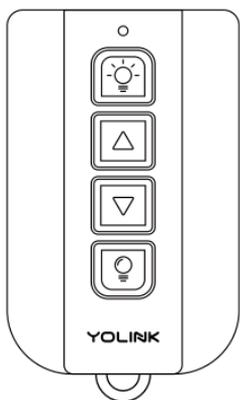
DimmerFob

Quick Start Guide

AAA Batteries (2) Installed

D Get to Know Your DimmerFob

Status LED
(See LED Behaviors)

On Button
Press to Turn On Light(s) 100%

Brightness Up Button
Press to Increase Brightness 10%

Brightness Down Button
Press to Decrease Brightness 10%

Off Button
Press to Turn Off Lights

Key Ring Slot
Attach the Fob to a Key Ring

Battery Compartment Screw
Compartment Houses Two AAA Batteries

LED & Beep Behaviors

Blinking Red Once, Then Green Once
Device Power Up

Blinking Red And Green Alternately
Restoring to Factory Defaults

Blinking Green Once One Beep
On Button Pressed

Blinking Red Once Two Beeps
Off Button Pressed

Blinking Green Twice
Connecting to Cloud

Quick Blinking Green
Control-D2D Pairing in Progress
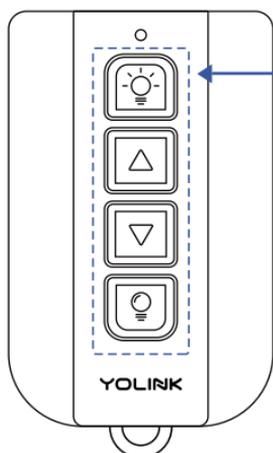
Quick Blinking Red
Control-D2D Unpairing in Progress

Slow Blinking Green
Updating

Fast Blinking Red Every 30 Seconds
Batteries are Low, Please Replace the Batteries

E Power Up

Press any button on your fob briefly.
Observe the LED blinks red then green.

F Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the "YoLink app" on the appropriate app store.

Download on the
App Store

Available on
Google Play

Apple phone/tablet
iOS 9.0 or higher

Android phone/tablet
4.4 or higher

Open the app and tap **Sign up for an account**. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

Log in to the app using your new username and password.

The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.

G Add Your Fob to the App

1. Tap **Add Device** (if shown) or tap the scanner icon:

Scanner icon

≡   **Favorite**   ↻   ⊡   ▤
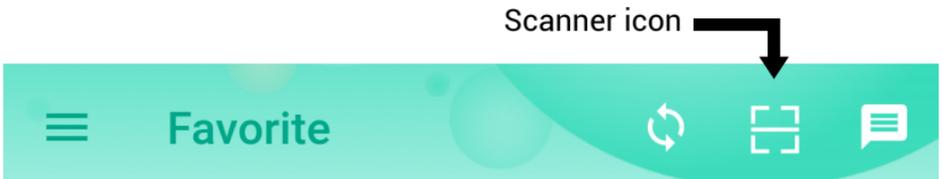
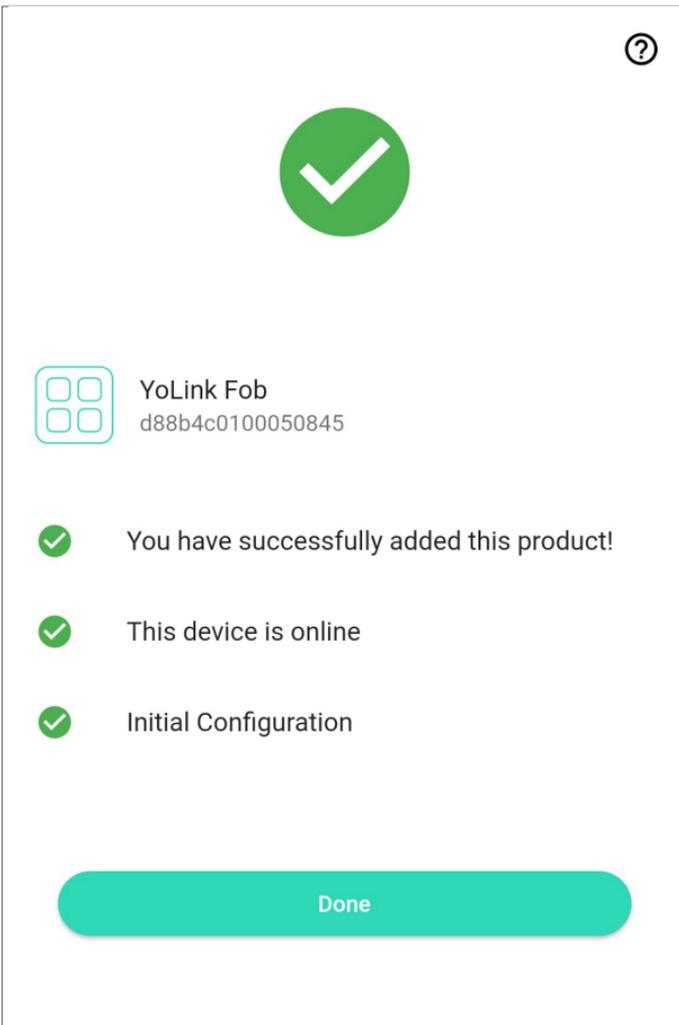**2.** Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.
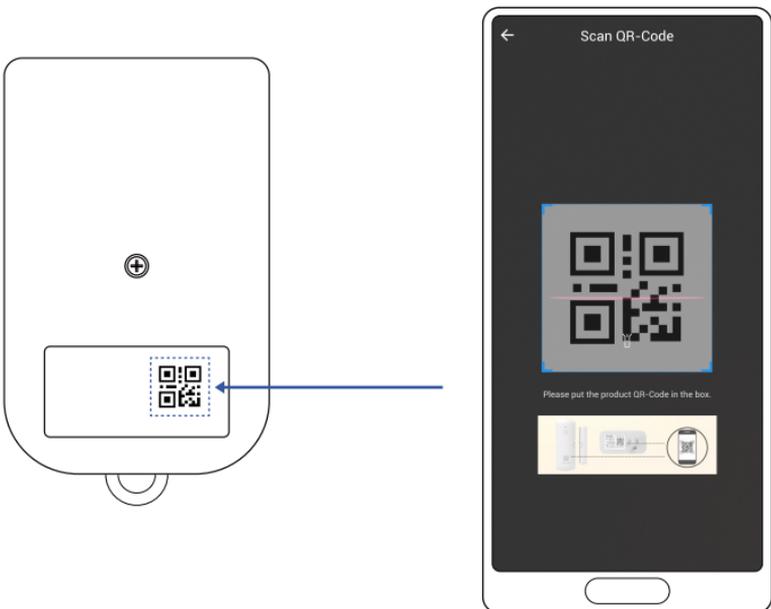
3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.

4. You can change the device name and assign it to a room later. Tap **Bind device**.

5. If successful, the screen will appear as shown. Tap **Done**.

ⓘ

✓

| 🔲🔲 | YoLink Fob |
| | d88b4c0100050845 |

✓ You have successfully added this product!

✓ This device is online

✓ Initial Configuration

Done

H DimmerFob App Settings

In the app, tap on the DimmerFob icon, then tap on the 3 dots in the upper right corner, to view the fob's Details screen. Your fob's Details screen should be similar to the one shown below.

← **Details**	⑦	**Device Type**
Type	YoLink Fob	
Name	YoLink Fob3607 >	**Device Name** (Tap to Edit)
Room	3604 >	**Room** (Tap to Edit)
Favorite Will show in favorite screen	♡	**Favorite** (Red if Favorite, Tap to Edit)
Beep	🔵	**Beep** (Tap to Enable/Disable the Beep)
History Get device logs	>	
Other		**History** (Tap to View Activity Logs)
Model	YS3607-UC	**Model Number**
Device EUI	d88b4c010005e515	**Device Equipment Unique Identifier Number** (Unique)
SN	B4E54A3936 ▦ >	
Temperature	81 ℉	**Device Serial Number** (Unique)
Signal Intensity	Strong (-32 dBm)	**Device Temperature** (Diagnostic Use Only)
Firmware	0703	**Signal Intensity** (From YoLink Hub)
Delete		**Firmware Revision** (Refer to page 14)

08

## Pair Your DimmerFob:

Before you can use your DimmerFob it must be paired to at least one YoLink Dimmer Switch. You will need to have each device available to perform the pairing process (this is not done in the app). The steps to pair your DimmerFob to one or more siren devices are as follows:

1. On the DimmerFob, press and hold the On Button button for 5 to 10 seconds, until the LED flashes green, then release the button.

Press for 5-10 Seconds   Until the LED Flashes Green
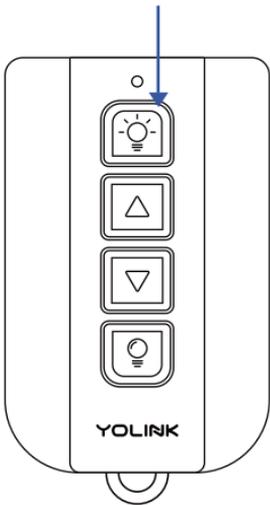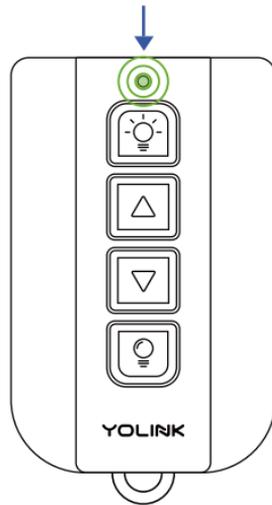
2. On the Dimmer Switch, press and hold the SET button for 5 to 10 seconds, until the status LED flashes green.
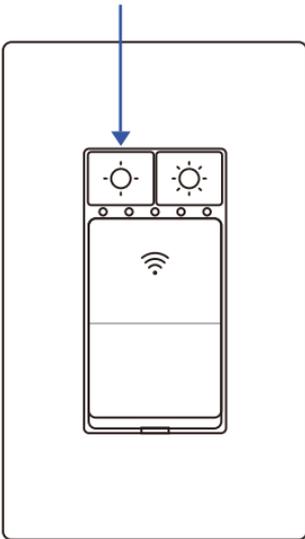
Press for 5-10 Seconds   Until the LED Flashes Green
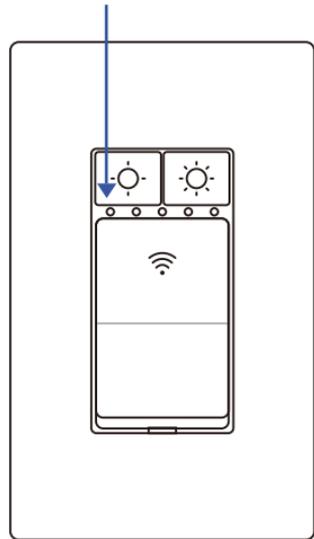
Your DimmerFob is now paired to your Dimmer Switch. Pair additional Dimmer Switches, if needed.

Test your DimmerFob. Press the On Button, to turn on all paired Dimmer Switches. Test the brightness and Off Button, and verify the switch(es) respond accordingly.

Unpair Your DimmerFob:

1. On the DimmerFob, press and hold the On button for 10 to 15 seconds, until the LED flashes green, then release the button.

2. On the Dimmer Switch, press and hold the SET button for 10 to 15 seconds, until the status LED flashes green.

The Dimmer Switch will no longer respond to the DimmerFob.

J Battery Replacement

1. Using a small Phillips screwdriver, remove the housing screw. Carefully place it to the side.
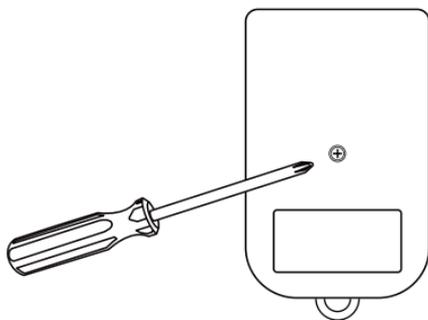
2. Remove the back shell.

🫤

You may find it easier to pry open the case using a fingernail, or a slotted screwdriver. Start at the bottom of the fob, at the keyring loop. Once part of the case begins to separate, move your fingernail or screwdriver gently around the edges of the case, until the back cover comes free.

3 Remove the old batteries.
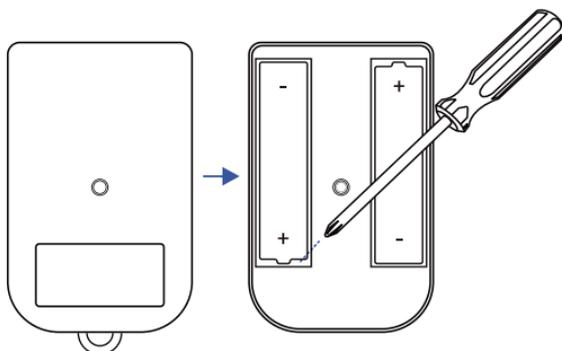
4 Install two new alkaline AAA batteries.
(Do not mix old and new batteries)

2 x AAA
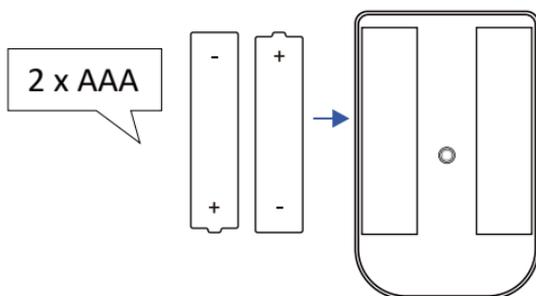
5 Reassemble the fob and tighten the screw.
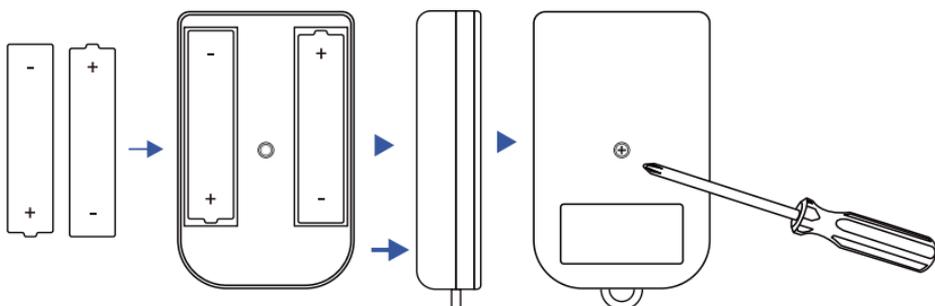
6 Test the operation of your fob.

K Firmware Updates

Your YoLink products are frequently being improved, with new features and functions added over time. It is periodically necessary to make changes to your fob's firmware. For optimal performance of your fob, and to give you access to any improvements made to your fob's model, these firmware updates should be installed (added to your fob) when they become available.

In the Detail screen of your fob, you will see the Firmware section, as shown in the image below. A firmware update is available if it says "#### ready now" (where #### is a four-digit combination of letters and/or numbers).

Signal Intensity	Strong (-32 dBm)
Firmware	0703

Delete
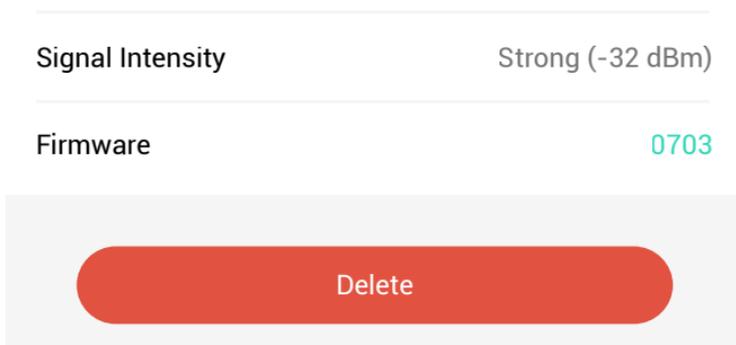
Tap in the Firmware area to start the update. The fob will update automatically, indicating the progress by percentage-complete. You may use your fob during the update process, as the update is performed "in the background". You may see the LED slowly blink green during the update, and the update may continue for several minutes beyond the LED turning off.

😕

Firmware is like settings in your fob that define the overall operations of the fob, for example, determining when and how the fob's sounder should beep. These settings are added to the fob when it is manufactured, and they are periodically updated, as needed, to add improvements, new features, new integrations, etc, to your fob, as they become available. If you use your DimmerFob without an associated YoLink hub, firmware updates can not be made on your fob.

L Factory Reset

When directed by customer support, and/or as an attempt to resolve a problem with your fob, it may be necessary to perform a factory reset. Factory resetting your fob returns it to the factory default programming and settings. This is a simple process:

- Hold the Off button for 20 to 30 seconds, until the LED blinks red and green alternately, then release the button.

Off Button
Press for 20 to 30 Seconds
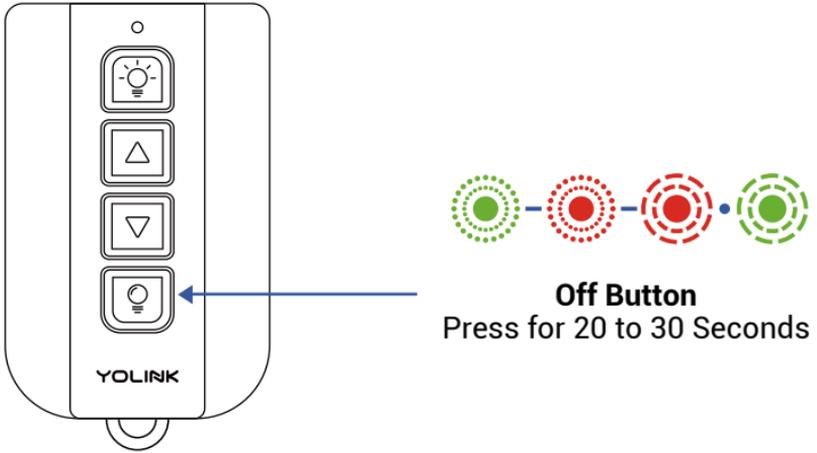
Factory reset is complete when the LED stops flashing.

🤔

Pressing the button for longer than 30 seconds will abort the factory reset process.

Factory reset will not remove the fob from the app. The only way to remove the fob from the app is to delete it (in the app).

M Troubleshooting

If your fob does not operate as expected, if the fob has worked before, but stopped working, check and replace the batteries, if needed. If the fob has not worked before, perform the pairing process as previously explained, then test the fob again.

If this does not resolve the issue, please contact our customer support department (see the contact info on the last page of this guide).

We recommend checking for and performing any available firmware updates before contacting customer support.

N Warnings

For optimal performance and lifetime of your fob, please adhere to the following warnings:

The DimmerFob is water-resistant but not waterproof. Do not allow your fob to get wet or be submerged in water or other liquids. Promptly dry off your fob if it does get wet.

- The DimmerFob is intended generally for use in indoor environments or safe from the elements. Do not leave your fob outside and/or where it it may be exposed to extreme hot or cold environments. The battery life can be adversely impacted by extreme hot or cold environments. The fob can be harmed by ice, water, or condensing moisture.

- When replacing the batteries, only use new alkaline or lithium non-rechargeable batteries.

- Do not use zinc blend batteries.

- Do not mix old and new batteries.

- Adhere to the battery manufacturer's safety and disposal or recycling instructions.

- If storing your fob unused for extended periods, remove the batteries.

- Please contact Customer Support before attempting to repair, disassemble, or modify your fob, any of which can permanently damage your fob and void the warranty.

ⓞ Warranty

2 Year Limited Electrical Warranty

YoSmart Inc. warrants to the original user ("customer") of this product that it will be free from defects in materials and workmanship, under normal use, for 2 years from the date of purchase. This warranty does not apply to devices that have been improperly installed, modified, put to a use other than designed, or subjected to acts of God (such as floods, lightning, earthquakes, etc.). This warranty does not cover neglected or abused products. This warranty is limited to the repair or replacement of the device, only, at YoSmart's sole discretion. YoSmart will NOT be liable for the cost of installing, removing, nor reinstalling this product, nor direct, indirect, or consequential damages to persons or property resultng from the use of this product. This warranty only covers the cost of replacement parts or replacement units, it does not cover shipping & handling fees. The customer must provide proof of purchase, in the form of the original purchase invoice or order number. The purchase must have been made from an authorized seller.

To implement this warranty please contact us by one of the methods listed on the Contact Us page of this user guide.

P FCC Statement

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. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

PRODUCT NAME:
DIMMERFOB

PARTY:
YOSMART, INC.

TELEPHONE:
831-292-4831

MODEL NUMBER:
YS-3606-UC

ADDRESS:
15375 BARRANCA PKWY SUITE J-107, IRVINE, CA 92618 USA

EMAIL:
SERVICE@YOSMART.COM

Q Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at **service@yosmart.com**

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at:
www.yosmart.com/support-and-service

Or scan the QR code:

Support Home Page

Finally, if you have any feedback or suggestions for us, please email us at
feedback@yosmart.com

Thank you for trusting YoLink!

Eric Vanzo
Customer Experience Manager

YOLINK

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