INSTRUCTIONS
LFX™ FIELD-ADJUSTABLE LANDSCAPE FLOODLIGHT INSTALLATION

RAB®

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

LFXS   LFXL

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
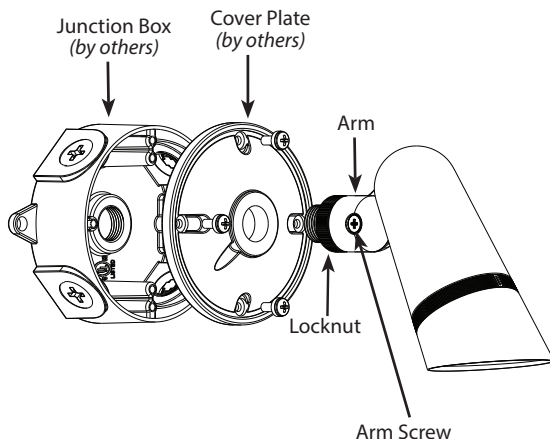
WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
Use silicone sealant or Teflon® tape around the thread of the arm.

WALL MOUNTING

Mount to a weatherproof **Junction Box** *(by others)* and **Cover Plate** *(by others)* as shown in Fig. 1. To ensure weatherproof seal apply weatherproof silicone sealant around the edge of the wall **Cover Plate** or surface box. This is especially important with an uneven wall surface.

1. Seal **Arm** threads using Teflon® tape or silicone sealant.

2. Thread fixture into **Cover Plate** *(by others)*.

3. Connect wires as shown in wiring diagram *(Fig. 6)*. Make appropriate wire connections per NEC.

4. Attach **Cover Plate** to **Junction Box** *(by others)*

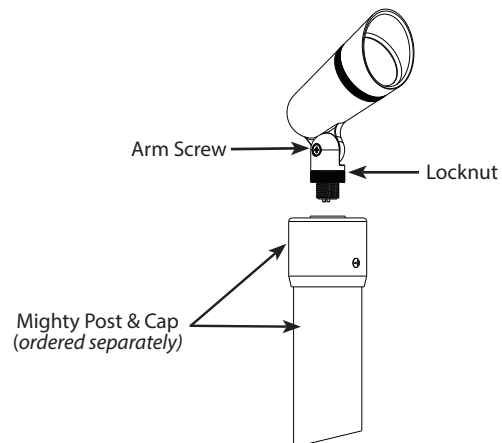5. Aim Fixture in the desired direction and tighten **Locknut** and **Arm Screw** to secure.

GROUND MOUNTING

Mount to a **Mighty Post** *(ordered separately, RAB CAT# MP19)* or similar as shown in Fig. 2.

1. Remove **Mighty Post Cap** and thread Fixture into **Cap**. Use silicone sealant or Teflon® tape around the thread of the **Arm** *Fig. 1)*.

2. Connect wires as shown in the wiring section *(Fig. 6)*. Make appropriate wire connections per NEC. Push all wires inside the **Mighty Post**.

3. Place **Mighty Post Cap** on the **Mighty Post** and secure. Aim Fixture in the desired direction by loosening the **Arm Screw**, tighten **Locknut** and **Arm Screw** to secure.

FIG. 2

FIG. 1

Junction Box *(by others)*
Cover Plate *(by others)*
Arm
Locknut
Arm Screw

Arm Screw
Locknut
Mighty Post & Cap *(ordered separately)*

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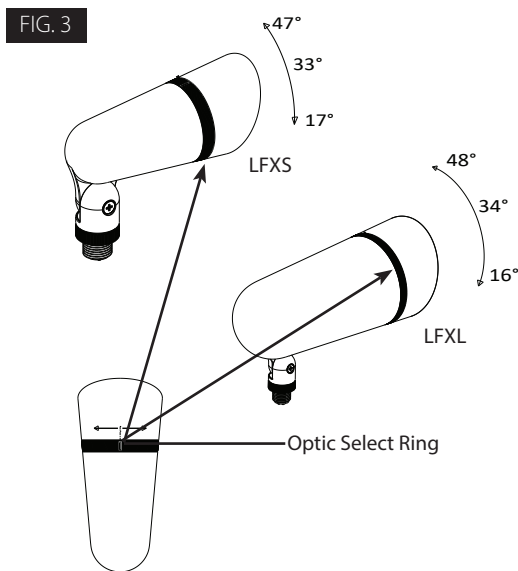
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LENS OPTIC ADJUSTMENT

Follow instructions below to change **Beam Angle** *(Fig. 3)*.

Selectable options are: LFXS 17°/33°/47°
LFXL 16°/34°/48°
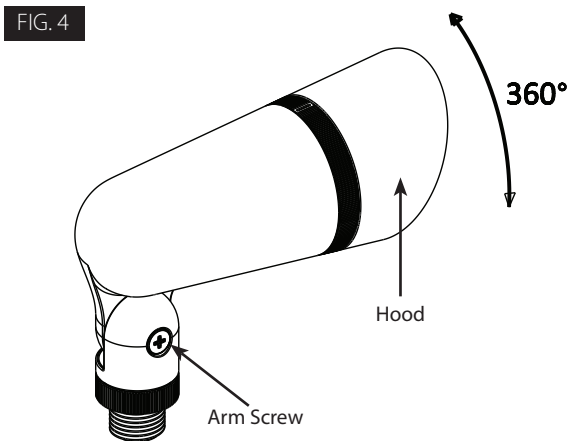
Factory Settings: LFXS 33°
LFXL 34°

1. Locate **Optic Select Ring** on middle of **Housing** as shown in Fig. 3, select Beam Angle.

FIG. 3

LFXS
47°
33°
17°
LFXL
48°
34°
16°
Optic Select Ring

HOOD ADJUSTMENT

Hood can rotate to 360°, see *Fig. 4*.

FIG. 4

360°
Hood
Arm Screw

SETTING DEVICE TO PAIRING MODE

To restore your fixture to factory settings, use the following methods.

Method 1: Delete from App

Open the app and access the device settings for the paired device. Be sure that the fixture is online and select "Delete"
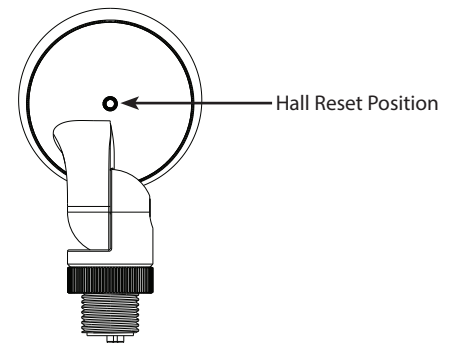
Method 2: Manual

Power the fixture OFF and ON 5 times consecutively. Do not allow less than 1 second and more than 3 seconds to elapse between switching. The fixture will flash 3 times then reset to 100% brightness at default CCT.

Method 3: Rapid Reset Tool

The rapid reset process must be done by a professional electrician qualified by RAB. Reach out to RAB sales manager to request a Rapid Reset Tool. The tool simply needs to be placed directly on the **HALL RESET POSITION** *(Fig. 5)* for 2 seconds. The fixture will flash 3 times then reset to100% brightness at default CCT.

FIG. 5

Hall Reset Position

CONTROLLING YOUR LIGHTCLOUD BLUE DEVICE

1. Confirm your device is powered on.

2. Download the Lightcloud Blue app from the Apple® App Store or Google® Play store.

   Download on the **App Store**   GET IT ON **Google Play**

3. Launch the App and create an account.

4. Tap the "add device" icon in the app to start connecting devices.

5. Follow the remaining steps in the app. Create areas, groups, and scenes to organize and control your devices.

6. You're all set!

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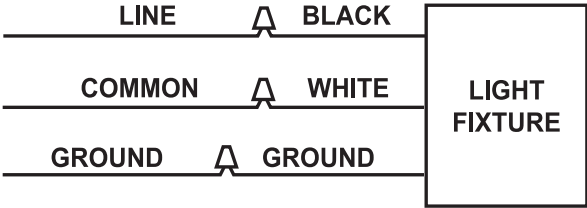## LFX™ FIELD-ADJUSTABLE LANDSCAPE FLOODLIGHT INSTALLATION

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ON/OFF WIRING

Universal voltage driver permits operation at 120V thorugh 277V, 50 or 60 Hz.

Follow the wiring directions as shown in *Fig. 6*.

1. Connect the black fixture lead to the **LINE** supply lead.
2. Connect the white fixture lead to the **COMMON** supply lead.
3. Connect the **GROUND** wire from fixture to supply ground.

FIG. 6

LINE	BLACK	
COMMON	WHITE	LIGHT FIXTURE
GROUND	GROUND	

CLEANING & MAINTENANCE

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean lens & fixture with non-abrasive cleaning solution.
2. Do not open fixture to clean the LED. Do not touch the LED.
3. Keep leaves and debris out of hood.

TROUBLESHOOTING

1. Check that the line voltage at fixture is correct. Refer to wiring section.
2. Check the fixture is grounded properly.

Note: *These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.*