Olafus®

SMART FLOODLIGHT CAMERA

Installation Instruction

MODEL: 3-LBS60Q

SAFETY INFORMATION

⚠ WARNING
LIVE WIRES KEEP OUT

WARNING: Risk of electrical shock
- Disconnect power at the fuse or circuit breaker before installing.
- Verify that the supply voltage is correct. Connect fixture to a 100-240V～50/60Hz power source.

Properly ground fixture.
Always follow code standards when installing wire connections.
If you are outside of North America, installation and wiring must be performed by a licensed electrician.
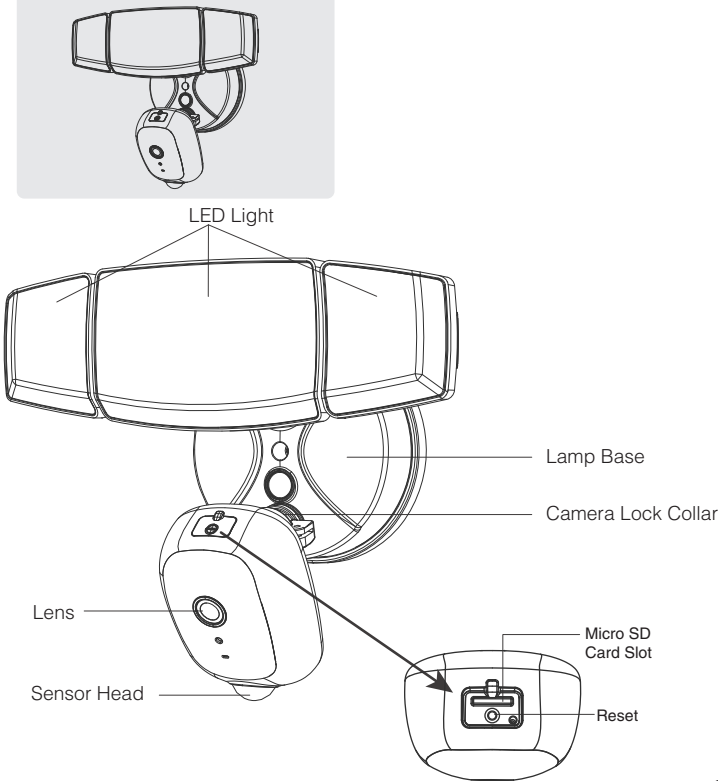
CAUTION: Risk of fire
Do not install near combustible or flammable surfaces.

NOTICE
Do not connect this light fixture to a dimmer switch or timer.
Floodlight Camera must be installed on a wall and on a UL listed junction box.

WARNING:
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.

DO NOT CONNECT THIS LIGHT FIXTURE TO AN UNGROUNDED ELECTRICAL SYSTEM. ATTACH GROUND FIXTURE WIRE TO EITHER GREEN GROUND SCREW ON MOUNTING PLATE OR THE GROUND WIRE IN THE OUTLET BOX.

COMPONENTS AND STRUCTURE

3-LBS60Q

- LED Light
- Lamp Base
- Camera Lock Collar
- Lens
- Sensor Head
- Micro SD Card Slot
- Reset

PARTS LIST

- A Machine Screw QTY: 3
- B Expansion Rubber Plug QTY: 3
- C EVA Gasket QTY: 1
- D Mounting Bracket QTY: 1
- E Wire Nuts QTY: 3
- F Long Machine Screw QTY: 1
- G Silicone Gasket QTY: 1
- H Machine Screw QTY: 2
- I Machine Screw QTY: 2

SPECIFICATIONS

LED Floodlight Camera	
Model	3-LBS60Q
Input Voltage	100-240V～50/60Hz
Input Current	0.6A
Rated Power	55W
Luminous Flux	5500lm
CCT	6500K
CRI	≥80
Power Factor	≥0.9
$L_{70}B_{50}$ lifetime	30000hours $L_{70}B_{50}$ @25°
Beam Angle	120°
t_a	-20-40°C/-4°F-104°F
Luminaire Location	SUITABLE FOR WET LOCATIONS

SPECIFICATIONS

Camera	
Video	3MP 2304*1296P
Field of View	110° wide viewing angle
Audio	Two-Way Talk with Audio and advanced noise cancellation.
Internet Requirements	Recommended minimum upload speed of 2 Mbps per device.
Connectivity	802.11 b/g/n Wi-Fi connection
Storage	Micro SD Card up to 256GB（not included）

DIMENSIONS	
Model	3-LBS60Q
Dimensions（LxHxW）	237 x 210 x 127mm/ 9.33 x 8.27 x 5.00 in
Weight	0.68kg/1.50b

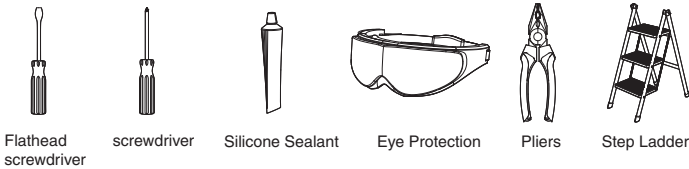---

SHUT POWER OFF AT THE BREAKER

Turn off power to work area at main circuit breaker of fuse box
Caution: Please make sure your wall switch and power at main circuit breaker both off.

If you don't know where your breaker is or how to turn off power to your floodlight circuit, consult with a licensed electrician.

PREPARATION

NOTE:

Before beginning assembly of product, make sure all parts are present. Compare parts with parts list. If any part is missing or damaged, do not attempt to assemble the product. Estimated Assembly Time: 30-60 minutes.

Recommended to be installed 2.5m (8.2ft) above the ground but not higher than 5m (16.4ft).

Product appearance may vary from image shown.

TOOLS REQUIRED（not included）

- Flathead screwdriver
- screwdriver
- Silicone Sealant
- Eye Protection
- Pliers
- Step Ladder

PROPER INSTALLATION HEIGHT

The proper installation height to optimize
the motion sensor performance
is around 2.5m (8.2ft)

2.5m(8.2ft)

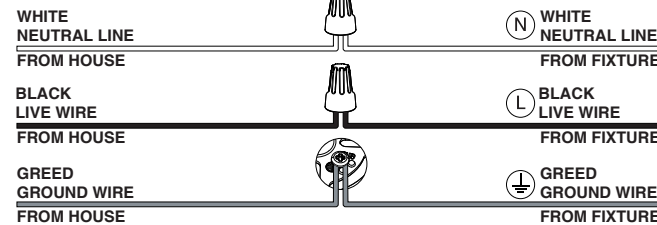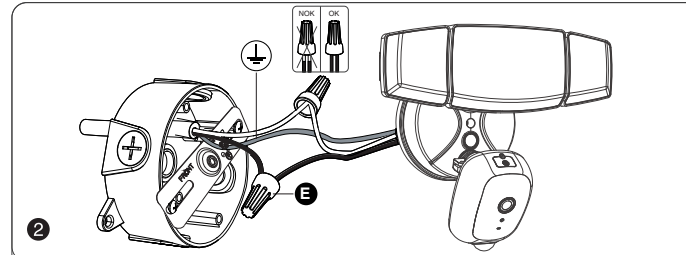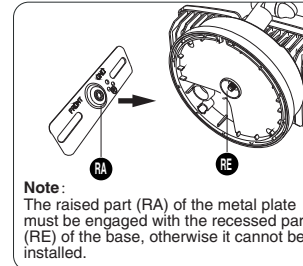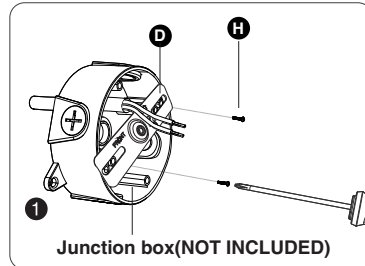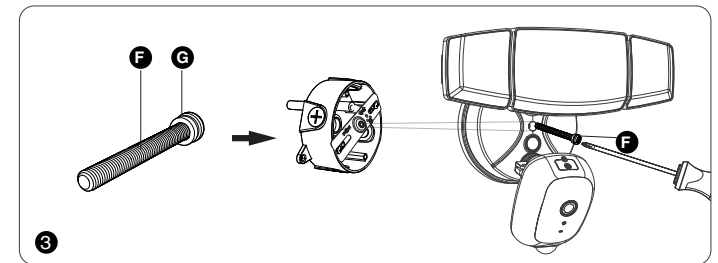Motion Detection Area

UP to 3-8m(9.84-26.25ft)　　1m(3.28ft)
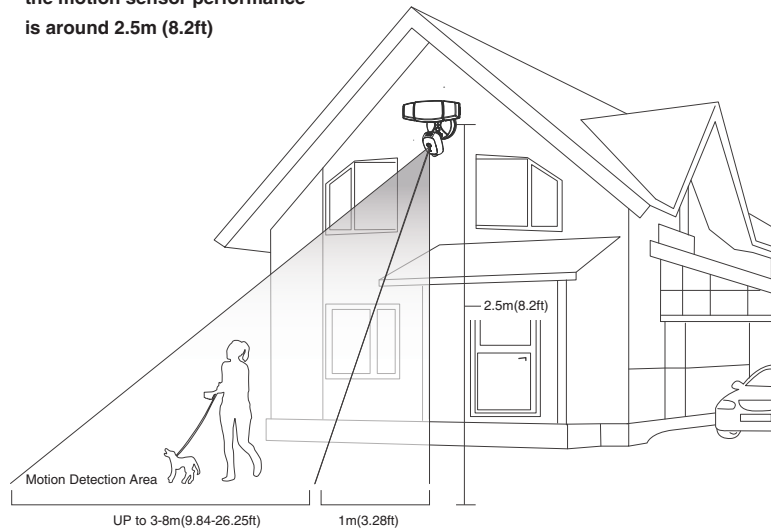
INSTALLATION STEPS

FOR WET LOCATION, MAKE SURE FILL FULL THE GAP OF EVA GASKET AND
MOUNTING SURFACE WITH SEALING COMPOUND OR SILICONE GLUE.

D   H

1

Junction box(NOT INCLUDED)

Note：
The raised part (RA) of the metal plate
must be engaged with the recessed part
(RE) of the base, otherwise it cannot be
installed.

RA   RE

NOK   OK

2   E

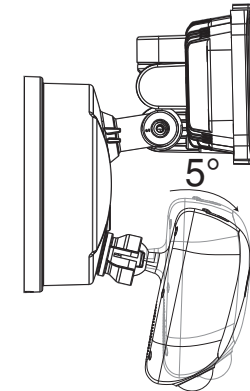| WHITE NEUTRAL LINE		N WHITE NEUTRAL LINE
FROM HOUSE		FROM FIXTURE
BLACK LIVE WIRE		L BLACK LIVE WIRE
FROM HOUSE		FROM FIXTURE
GREED GROUND WIRE		GREED GROUND WIRE
FROM HOUSE		FROM FIXTURE

F   G

3   F

INSTALLATION ANGLE

Once the installation is complete, you can adjust the camera angle by turning the knobs on
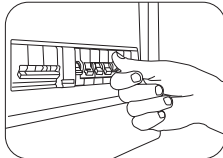the floodlight camera.

5°

⚠ The optimal angle is 5 degrees; please note that a larger angle will reduce the motion
detection distance.

RESTORE POWER AT THE BREAKER

After restoring power, the lights will turn on and your
Floodlight Camera will begin speaking to you to let you
know it's in setup mode.

FCC ID: 2BH66-3-LBS60Q

FCC Warning:

Any Changes or modifications not expressly approved by the party responsible for
compliance could void the user's authority to operate the equipment.
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.
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 interfer-
ence 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.
This equipment complies with FCC radiation exposure limits set forth for an
uncontrolled environment. This equipment should be installed and operated with
minimum distance 20cm between the radiator & your body.

FAQ

NEED HELP?
Method 1
Find answers to your FAQs and more information here!
Visit our website for assistance with questions about device
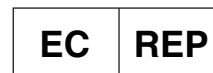connectivity issues, app operation problems, and much more.

https://olafuslife.com/pages/floodlight-camera-support

Method 2
Scan the QR code to learn more.