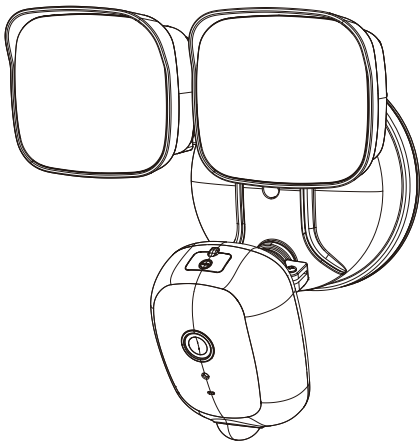




SMART FLOODLIGHT CAMERA

Product Manual

MODEL: MESLB55SX

SAFETY INFORMATION



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.

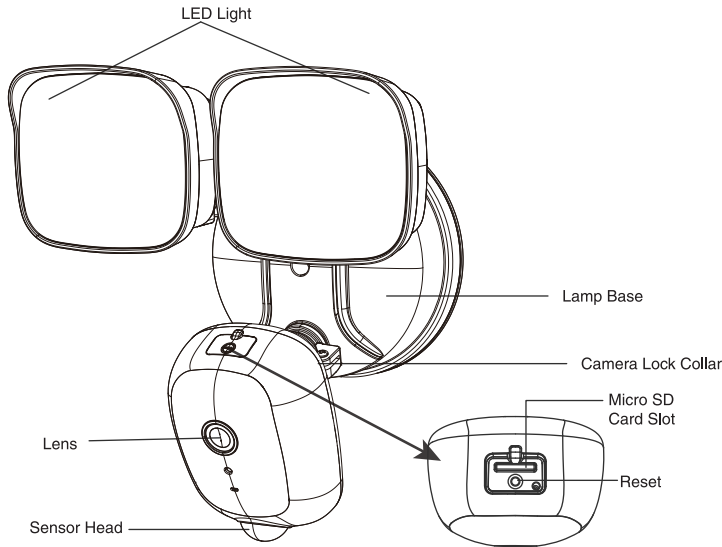
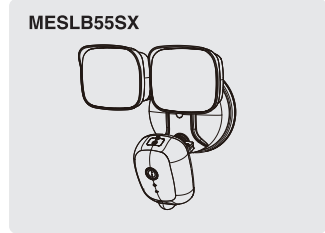
Properly ground fixture.
Always follow code standards when installing wire connections. If you are outside of North America, installation and wiring must be performed by a licensed electrician.

CAUTION: Risk of fire
Do not install near combustible or flammable surfaces.

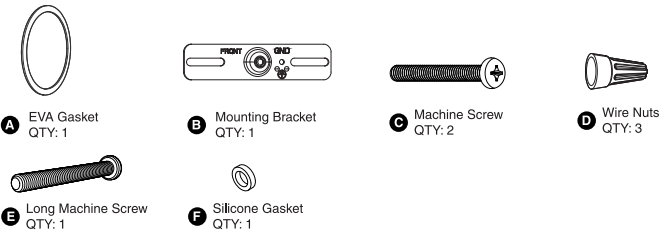
NOTICE
Do not connect this light fixture to a dimmer switch or timer. Floodlight Camera must be installed on a wall and on a UL listed junction box.

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



PARTS LIST



SPECIFICATIONS

LED Floodlight Camera	
Model	MESLB55SX
Input Voltage	100-240V ~60Hz
Input Current	0.6A
Rated Power	55W
Luminous Flux	3500lm
CCT	6500K
CRI	≥80
Power Factor	≥0.9
L70B50 lifetime	30000hours L70B50 @ 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/ac Wi-Fi connection @2.4/5GHz 902-928 Mhz Radio
Storage	Micro SD Card up to 256GB (not included)
DIMENSIONS	
Model	MESLB55SX
Dimensions (HxLxW)	213x188x141mm 8.38x7.4x5.55in
Weight	0.62kg/1.37lb

SHUT POWER OFF AT THE BREAKER

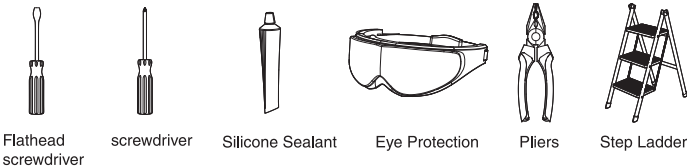
Turn off power to work area at main circuit breaker of fuse box
Caution: Please make sure your wall switch and power at main circuit breaker both off.

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

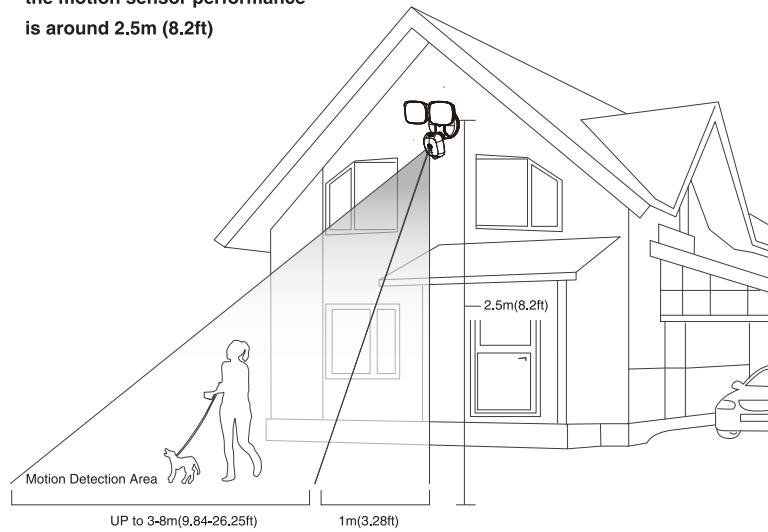
NOTE:
Before beginning assembly of product, make sure all parts are present. Compare parts with parts list. If any part is missing or damaged, do not attempt to assemble the product. Estimated Assembly Time: 30-60 minutes.
Recommended to be installed 2.5m (8.2ft) above the ground but not higher than 5m (16.4ft).
Product appearance may vary from image shown.

TOOLS REQUIRED (not included)



PROPER INSTALLATION HEIGHT

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

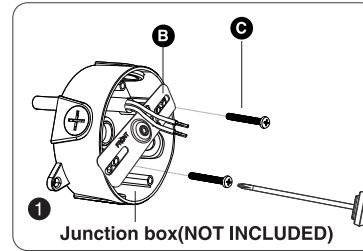


7

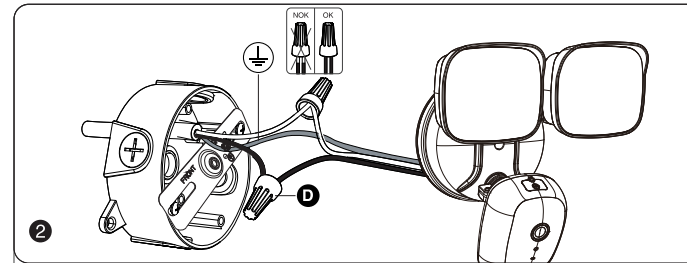
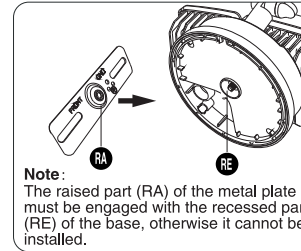


INSTALLATION STEPS

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

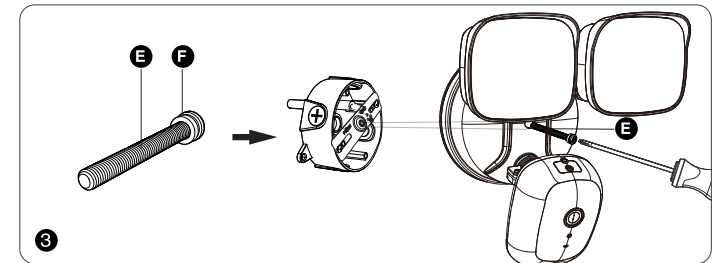


Junction box(NOT INCLUDED)



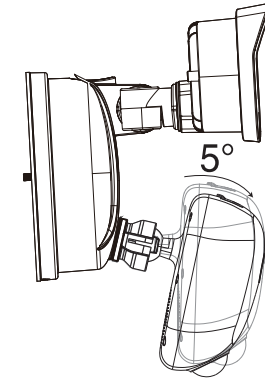
WHITE NEUTRAL LINE FROM HOUSE	⌚	Ⓝ WHITE NEUTRAL LINE FROM FIXTURE
BLACK LIVE WIRE FROM HOUSE	⌚	Ⓛ BLACK LIVE WIRE FROM FIXTURE
GREEN GROUND WIRE FROM HOUSE	⌚	ⓖ GREEN GROUND WIRE FROM FIXTURE

8



INSTALLATION ANGLE

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

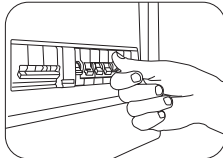


! The optimal angle is 5 degrees; please note that a larger angle will reduce the motion detection distance.

9



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.

10



FCCID: 2BBGOMESLB55SX

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 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.

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.

11



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://meloght.com/pages/faqs>



Method 2

Scan the QR code to learn more.



Zhuo Yue Lighting International Co., Limited
Unit C 9/F Winning House, No.73 Wing Lok Street,
Sheung Wan, Hong Kong, HK

Made in China

