

SOLAR SMART FLOODLIGHT CAMERA

Installation Instruction

MODEL: MESLF32TYSX

SAFETY INFORMATION

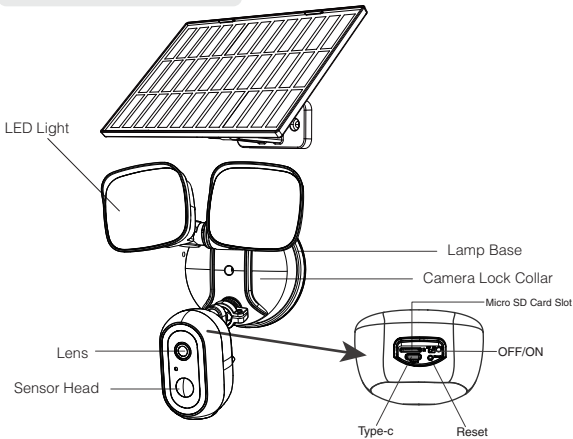
SAVE THESE INSTRUCTIONS

Please read the following content carefully before using the device!

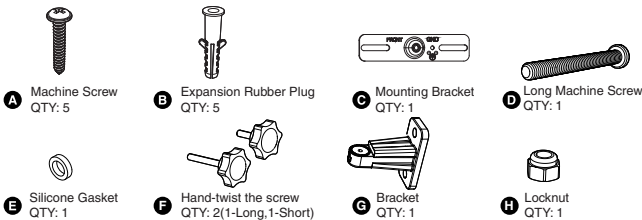
- This product is solar powered. The solar panel should be installed on the position with direct sunlight for the longest time;
- This product has not been used for a long time. When used again, it needs to be charged by sunlight before it can be used;
- Regularly wipe the surface of the solar panel with a dry towel. Dust and stains on the surface will affect the charging of the solar panel;
- This product has a built-in battery, do not directly burn the damaged product with fire;
- This product is operated by battery, keep away from high temperature objects when using, especially the environment over than 185°F
- Please do not use this product in the environment where with corrosive gas or humid;
- Check all components for damage, do not use the product if it is damaged;
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced;
- This product is not a toy. Do not let children play it as the toy;
- The housing of the light is made of plastic, do not wipe it with strong detergents and other chemical cleaners when cleaning.

COMPONENTS AND STRUCTURE

MESLF32TYSX



PARTS LIST



SPECIFICATIONS

LED Floodlight Camera	
Model	MESLF32TYSX
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	108° 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 @2.4GHz 902-928 Mhz Radio
Storage	Micro SD Card up to 256GB (not included)
DIMENSIONS	
Model	MESLF32TYSX
Dimensions (LxHxW)	188x243x141mm/ 7.4x9.57x5.55in
Weight	0.7kg/1.54lb

PREPARATION

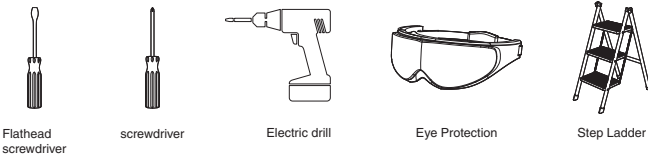
NOTE:

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 1.5-2m (8.2ft) above the ground but not higher than 5m (16.4ft).

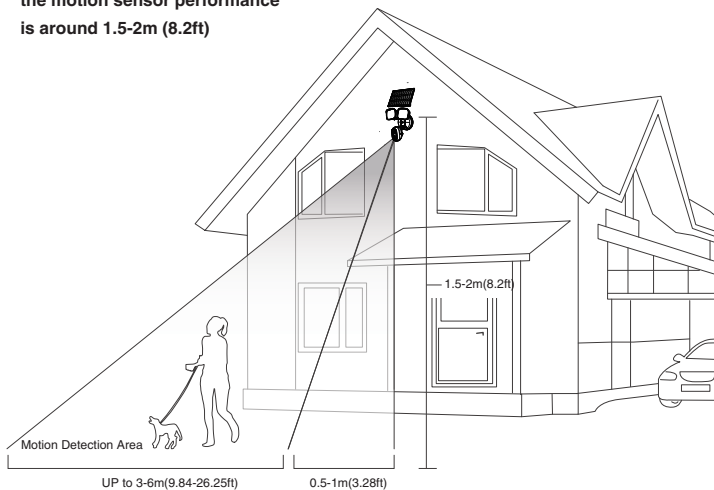
Product appearance may vary from image shown.

TOOLS REQUIRED (not included)



PROPER INSTALLATION HEIGHT

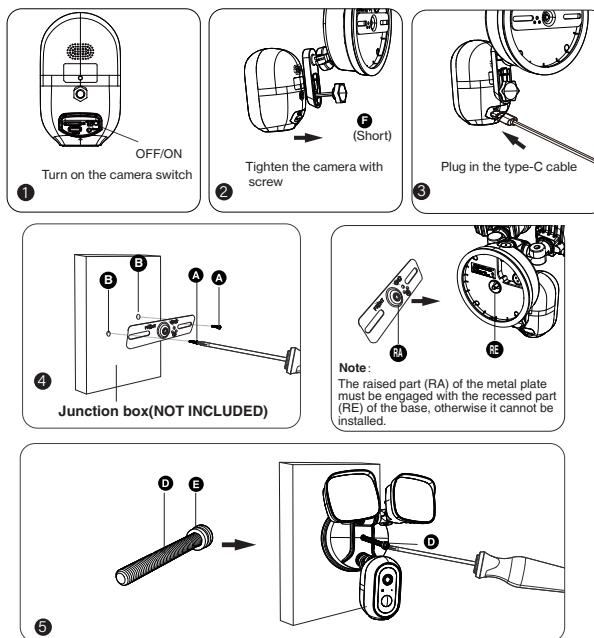
The proper installation height to optimize the motion sensor performance is around 1.5-2m (8.2ft)



7



INSTALLATION STEPS



8

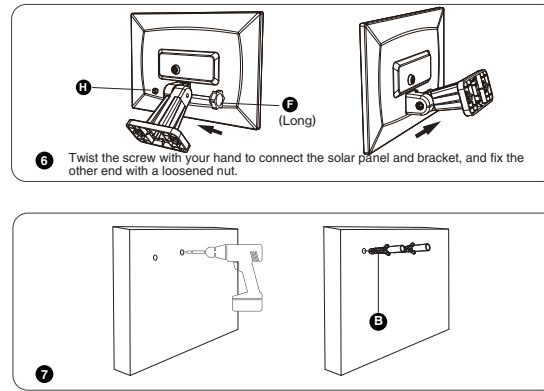


INSTALLATION STEPS

NOTE:

1. The best place of solar panel is oriented to the south.
2. Solar panel must be installed at the place with sufficient sunlight and long exposure time.
3. Please ensure that no object keeps out the sunlight for solar panel.
4. Recommended to be installed on the ground above 1.5m-2.5m (4.92-8.2ft)
5. The internal light sensor ensures the movement sensor will not activate during the day. When the ambient light becomes dark the sensor will activate.
6. The product is equipped with an internal lithium battery, please do not replace it by yourself, put it with household garbage or place it near sources of heat. It should be taken to your local battery disposal center.
7. A full charge requires up to 12 hours of sunlight, mounting location, weather conditions and seasonal variation will directly influence the actual run time experienced.

- 1) Drill holes in the wall and install expansion pipes



9



FCC ID: 2BCKNL3SX01

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

Manufacturer/Hersteller:
MDH LIGHTING LTD
Suite 302, 292 Strovolos Avenue, 2048 Strovolos Nicosia, Cyprus

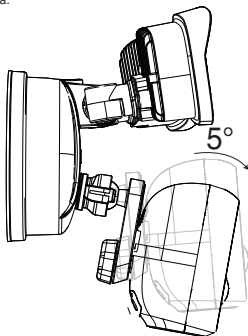
UK Importer:
MDH LIGHTING LTD
69 Aberdeen Avenue, Cambridge CB2 8DL, United Kingdom

Made in China



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.

10

