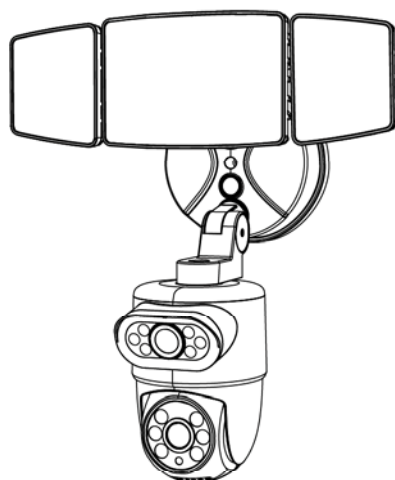




## Dual-Lens Floodlight Camera

### Installation Instruction

MODEL: BDB60SX-3

## 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:

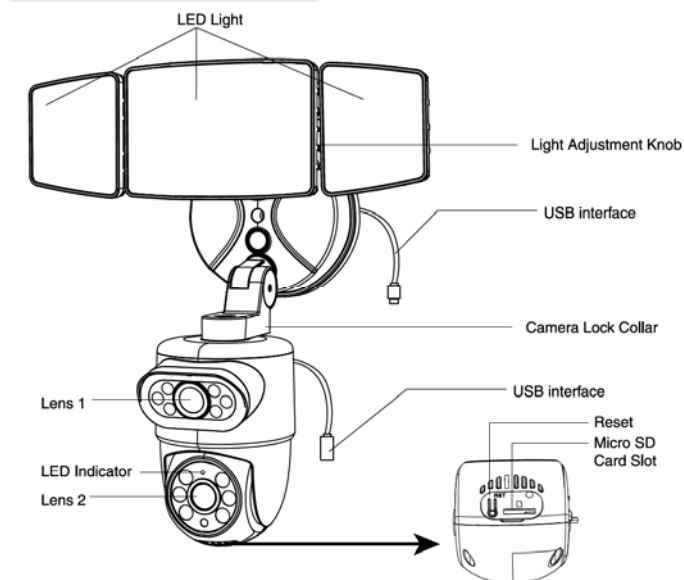
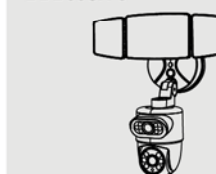
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

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.

2

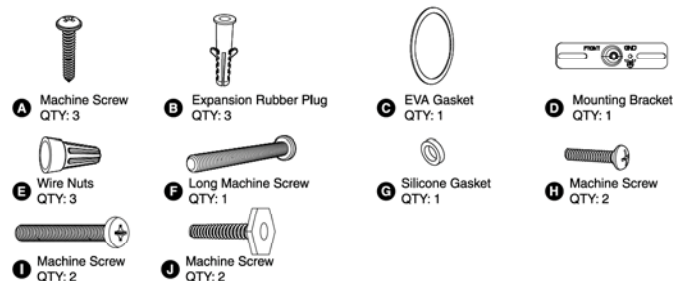
## COMPONENTS AND STRUCTURE

BDB60SX-3



3

## PARTS LIST



## SPECIFICATIONS

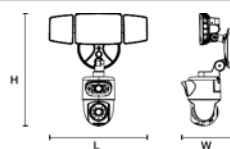
| LED Floodlight     |                            |
|--------------------|----------------------------|
| Model              | BDB60SX-3                  |
| Input Voltage      | 100-240V ~50/60Hz          |
| Input Current      | 0.6A                       |
| Rated Power        | 55W                        |
| Luminous Flux      | 5500lm                     |
| CCT                | 6500K                      |
| CRI                | ≥80                        |
| Power Factor       | ≥0.9                       |
| L70B50 lifetime    | 30000hours L70B50 @ 25°    |
| Beam Angle         | 120°                       |
| t <sub>a</sub>     | -20-40°C/-4°F-104°F        |
| Luminaire Location | SUITABLE FOR WET LOCATIONS |

4

## SPECIFICATIONS

| Camera                |                                                              |
|-----------------------|--------------------------------------------------------------|
| Video                 | 4MP 2160*1920P                                               |
| Field of View         | 110° wide & 95° Height viewing angle                         |
| Tracking              | Auto Tracking & Human Detection                              |
| Camera Angle          | Pan & Tilt: 340° horizontal and 110° vertical rotation range |
| 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 @2.4Hz                         |
| Storage               | Micro SD Card up to 128GB (not included)                     |

| DIMENSIONS         |                                              |
|--------------------|----------------------------------------------|
| Model              | BDB60SX-3                                    |
| Dimensions (LxHxW) | 274 x 315 x 168mm/<br>10.79 x 12.4 x 6.61 in |
| Weight             | 0.95kg/2.09 lb                               |

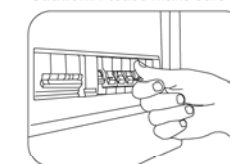


5

## 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

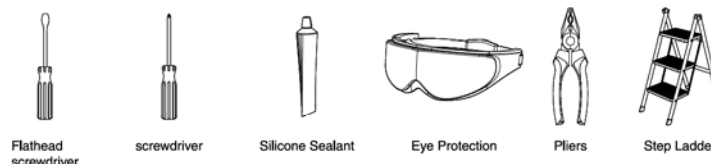
### NOTE:

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.

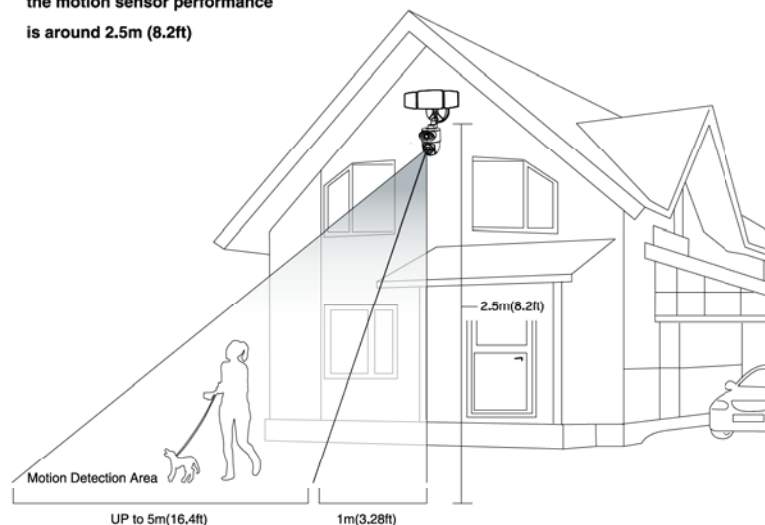
### TOOLS REQUIRED (not included)



6

## PROPER INSTALLATION HEIGHT

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

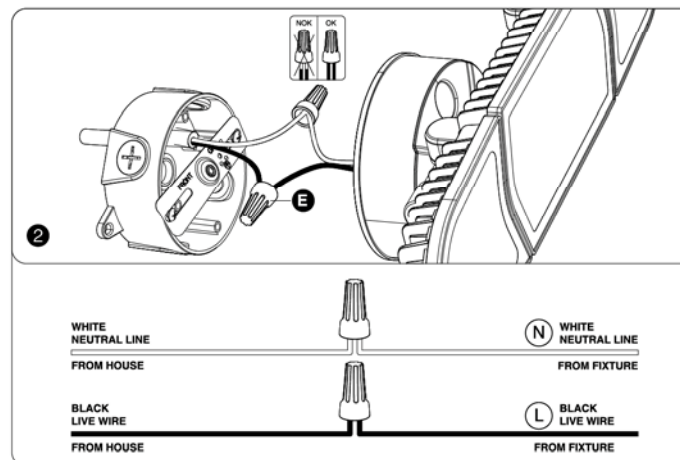
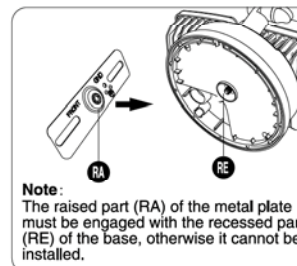
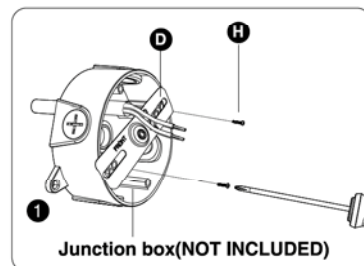


7

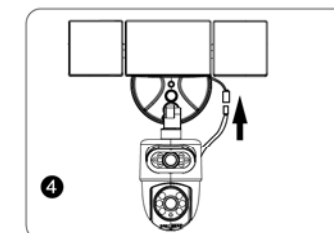
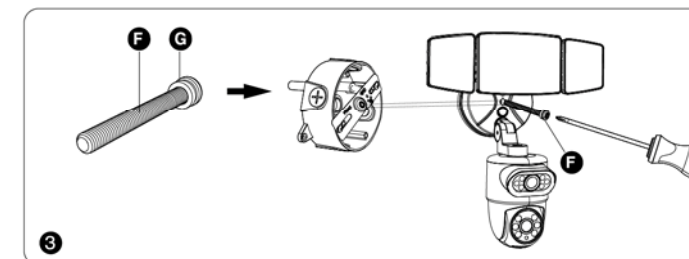


## INSTALLATION STEPS

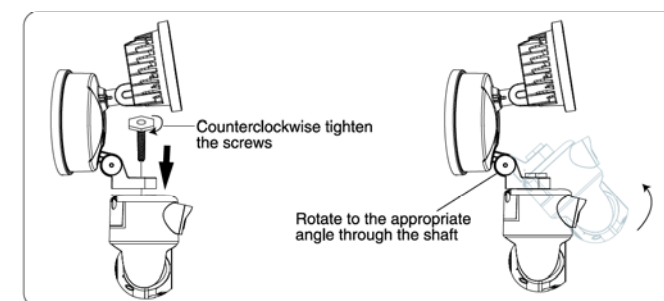
FOR WET LOCATION, MAKE SURE FILL FULL THE GAP OF EVA GASKET AND MOUNTING SURFACE WITH SEALING COMPOUND OR SILICONE GLUE.



8



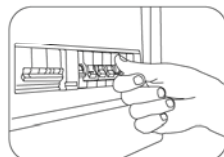
Note:  
If the camera falls off accidentally, reinstall the camera as follows.



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## 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.

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## FCC ID: 2A3W8BDB60SX-3

### 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.

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## FAQ

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://onforuleds.com/pages/sx07-faq-videos>



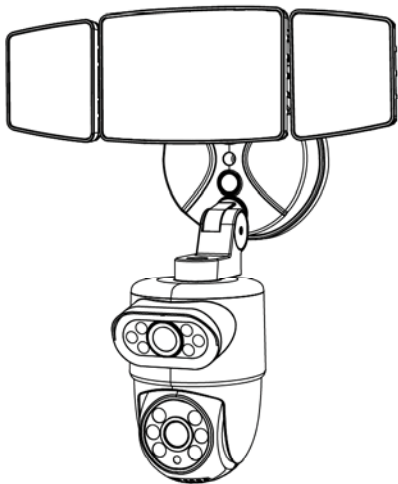
HK Bright International Lighting Co., Limited  
Unit 616, 6/F., Kam Teem Industrial Building, 135  
Connaught Road West, Sai Wan Hong Kong  
Manufacturer/Hersteller: MDH LIGHTING LTD  
Suite 302, 292 Strovolos Avenue, 2048 Strovolos Nicosia,  
Cyprus

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

Made in China

support@onforuleds.com www.onforuleds.com





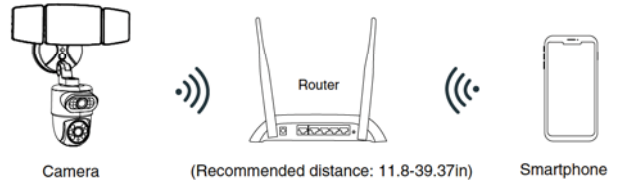
## Quick Connect Manual

### CONNECTION PREPARATION

This HD Smart Wi-Fi Camera and App is compatible with the devices using iOS 9.0 and above with Wi-Fi option, or Android 5.0 and above with Wi-Fi option. Please install the Floodlight Camera within Wi-Fi covered area to ensure the best working performance.

Please see that your phone is connected to 2.4 GHz WiFi band of your router. Please don't use special characters, symbols to name the Wi-Fi and its password.

Please note that the camera only works with **2.4G Wi-Fi** and does not support 5G Wi-Fi.



### PAIRING FLOODLIGHT CAMERA WITH "Onforu Home" APP

#### Step 1. Get the App and the Account

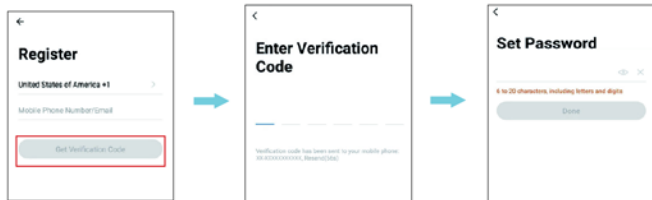


- "Onforu Home" App Download. There are 2 options for obtaining and downloading the "Onforu Home" App on your smart device.

1) Scan the QR code on the above.

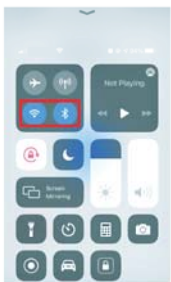


- Search for "Onforu Home" in the App Store or Google Play.



- Enter the "Onforu Home" App. Register an account and log in. If you already have an account for Onforu Home App, Please select "Log in with existing account".

**Note:** You will need your "Onforu Home" App username and password to pair with Amazon Alexa and/or Google Assistant.



- Please turn on the Wi-Fi and Bluetooth on your phone before connecting Flood Lights Camera to the "Onforu Home" App.

### PAIRING FLOODLIGHT CAMERA WITH "Onforu Home" APP

#### Step 2. Connect the App

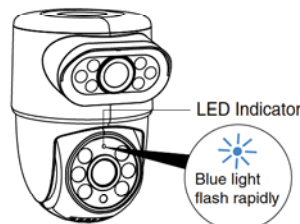
- Connect the floodlight camera to the power supply. After power on, the light will be on for 1 second (It means the light can work normally). And then the light will turn off.

- Add the camera

1) After the camera floodlight is powered on, wait for about 20-60s, the camera will say "Camera Starts", which means the camera starts working. (If you don't hear the prompt "camera starts" for a long time, it's because the camera is still initializing.)

2) Wait for 10-15S, the camera will rotate left, right, up, and down. Continue waiting for another 10-15S until you hear the camera say "Please Configure Network" and the blue indicator light will flash rapidly, which means you can connect your cell phone to the camera.

Below is the location of the indicator light.

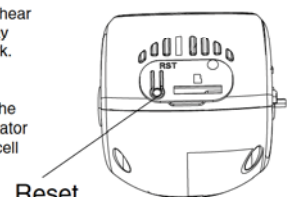


**Note:** If the camera cannot be connected, follow these steps to reset the camera, and then pair your phone with the camera again.

#### Reset

- Press and hold the reset button for 5S-10S, and you will hear "Ding" sound. Then wait for 15-20s, and the camera will say "Camera Start", which means the camera is starting to work.

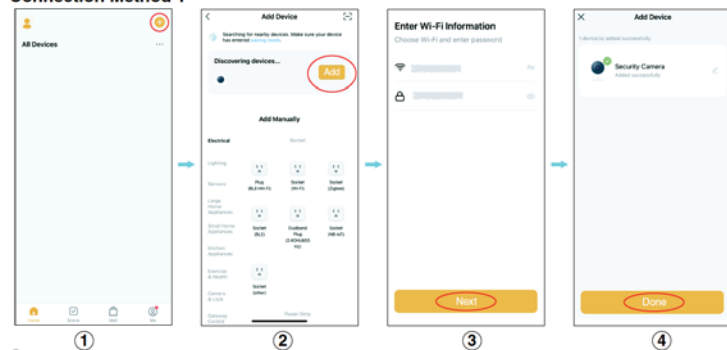
2) Wait for 10-15S, the camera will rotate left, right, up, and down. Continue waiting for another 10-15S until you hear the camera say "Please Configure Network" and the blue indicator light will flash rapidly, which means you can connect your cell phone to the camera.



## PAIRING FLOODLIGHT CAMERA WITH "Onforu Home" APP

3) There are two methods to add devices to the app.

### Connection Method 1



- 1 Tap "+" button on top right corner and tap "Add Device" to add camera.
- 2 The APP will automatically search for the camera. After the camera appears, click "Add" to add the camera.
- 3 Enter Wi-Fi password to join your network and click "next".
- 4 Wait for the camera to register (about 20-30s). When the blue LED indicator stop flashing and the camera will say "Camera online", it means the connected is finished. Tap "Done" to complete the light pairing.

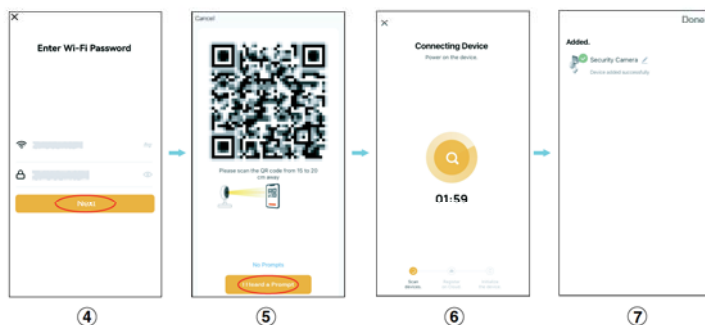
### Connection Method 2



5



## PAIRING FLOODLIGHT CAMERA WITH "Onforu Home" APP



- 1 Tap "+" button on top right corner and tap "Add Device" to add camera.
- 2 Tap "Camera&Lock" and then "Floodlight Camera" to enter next page.
- 3 Tap the "Next" button to pair the LED Light.
- 4 Enter Wi-Fi password to join your network and click "next".
- 5 Put the QR code that appears on the APP in front of the camera at a distance of 15-20cm(5.9-7.87in). When you hear a "Ding", click on "I Heard a Prompt".
- 6 Wait for the device to register (about 20-30s). When the blue LED indicator stop flashing and The camera will say "Camera online", It means the connected is finished.
- 7 Tap "Done" to complete the light pairing.

6

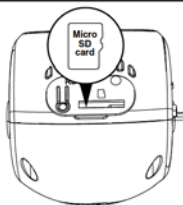


## CAMERA LED INDICATOR

| NO. | LED Status               | Camera Status                                    |
|-----|--------------------------|--------------------------------------------------|
| 1   | Blue indicator always on | The camera has been powered up.                  |
| 2   | Blue indicator flashing  | Network pairing                                  |
| 3   | Blue light off           | The camera connects to the network successfully. |

## Micro SD Card

- To ensure Micro SD Card video recording works steady, we recommend to use a Class 10 or higher speed Micro SD Card.
- To make sure the camera works normally, please format the Micro SD Card to FAT32 before the first time use.
- Before insert or pull out the Micro SD Card, please power off the device.
- Insert the Micro SD Card properly into the slot as below.
- It only support Micro SD Card up to 128GB (not included).
- Please ensure to use a compatible Micro SD Card. We recommend brands such as Kingston, Samsung, SanDisk, ADATA, and Lenovo for optimal performance.



**Note:** Micro SD Card (not included) will perform Event Recording or Non-Stop Recording. Upon reaching its maximum storage capacity, it will automatically record over the oldest recording. This will erase the oldest recording, and replace it with the new recording. For longer access to important recordings, it is recommended to move the recordings from the Micro SD card to your computer etc. Recorded videos can be seen under the Playback icon.

7



## FAQ

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Visit our website for assistance with questions about device connectivity issues, app operation problems, and much more.

<https://onforuleds.com/pages/sx07-faq-videos>



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Unit 616, 6/F., Kam Teem Industrial Building, 135  
Connaught Road West, Sai Wan Hong Kong  
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

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