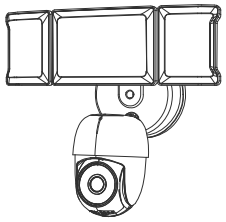
Olafus®

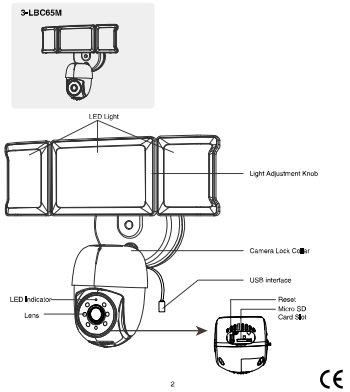


SMART FLOODLIGHT CAMERA

Product Manual

MODEL: 3-LBC65M

COMPONENTS AND STRUCTURE



PARTS LIST

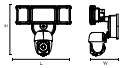
SPECIFICATIONS

LED Floodlight Camera	
Model	3-LBC65M
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°
Ta	-20~+40°C/-4°F~104°F
Luminaire Location	SUITABLE FOR WET LOCATIONS

SPECIFICATIONS

Camera	
Video	4MP 2560*1440P
Field of View	96° wide & 53° Height viewing angle
Tracking	Auto Tracking & Human Detection
Camera Angle	Pan & Tilt：340° horizontal and 120° 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/ac Wi-Fi connection @2.4/5GHz 902-928 Mhz Radio
Storage	Micro SD Card up to 128GB（not included）

DIMENSIONS	
Model	3-LBC65M
Dimensions（LxHxW）	274 x 242 x 147mm/ 10.79 x 9.52 x 5.79 in
Weight	0.95kg/2.09 lb



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。

CONNECTION PREPARATION

This HD Smart Wi-Fi Camera and App is compatible with the devices using iOS 5.0 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 2.4/5 GHz WiFi band of your router。
Please don't use special characters, symbols to name the Wi-Fi and its password。

PAIRING LED LIGHT WITH "Smart Life" APP

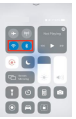
Step 1. Get the App and the Account

1. "Smart Life" App Download。There are 2 options for obtaining and downloading the "Smart Life" App on your smart device。
1) Scan the QR code on the right。

Google play | App Store

2) Search for "Smart Life" in the App Store or Google Play。

2. Enter the "Smart Life" App。Register an account and log in。If you already have an account for Smart Life App。Please select "Log in with existing account"。
Note: You will need your "Smart Life" App username and password to pair with Amazon Alexa and/or Google Assistant。



3. Please turn on the Wi-Fi and Bluetooth before connecting LED lights to the "Smart Life" App。

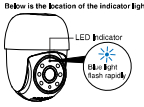
PAIRING FLOODLIGHT CAMERA WITH "Smart Life" APP

Step 2. Connect the App

1. 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。

2. Add the camera
1) After the camera floodlight is powered on, wait for about 20-30s, 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.

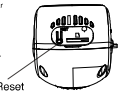


Note: If the camera cannot be connected, follow these steps to reset the camera, and then pair your phone with the camera again.

Reset

1.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。

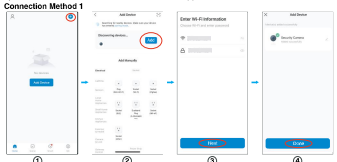
2.Wait for 10-15S, the camera will rotate (left, right, up, and down)。Continue waiting for another 10-15S until you hear the camera say "Please Configure Network" and the blue indicator light will flash rapidly, which means you can connect your cell phone to the camera。



PAIRING FLOODLIGHT CAMERA WITH "Smart Life" APP

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

Connection Method 1



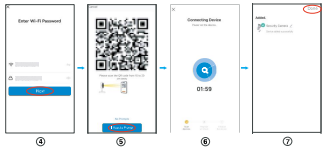
① ② ③ ④

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

① ② ③

PAIRING FLOODLIGHT CAMERA WITH "Smart Life" APP



④ ⑤ ⑥ ⑦

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。

CAMERA LED INDICATOR

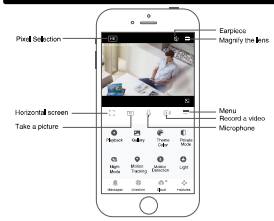
NO.	LED Status	Camera Status
1	Blue indicator always on	The camera has been powered up。
2	Blue indicator flashing	Network pairing
3	Blue light off	The camera connects to the network successfully。

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）。**

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。

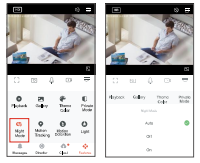
HOW TO OPERATE THE APP



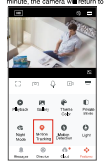
Playback	You can watch back the previous video recordings here。 Note: Micro SD Card is required to watch back。
Gallery	Check manual screenshots and recorded videos
Theme Color	Change the color of the APP interface
Private Mode	Turn off the camera image

HOW TO OPERATE THE APP

Night Mode
Select ON, the camera screen is black and white
Select Off, the camera screen is in color
Select Auto, the camera will adjust the color of the screen according to the environment。
The camera will adjust the color of the screen according to the brightness of the environment, it may be color or black and white。

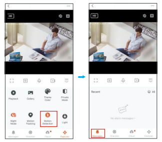


Motion Tracking
Click to start motion tracking, the camera will follow the person, if there is no continuous movement after 1 minute, the camera will return to the original position。

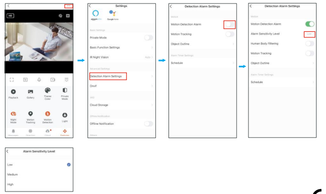


HOW TO OPERATE THE APP

Motion Detection
Start motion monitoring, when the camera detects the movement of an object, it will alert you via a message.

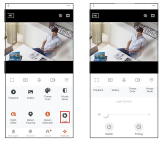


Detection Alarm Settings
You can set detection alarms by following these steps

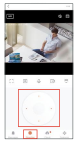


HOW TO OPERATE THE APP

Light Control
Click on Light, then you can control the light on/off, brightness, and timing.

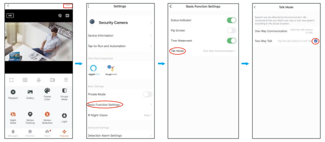


The angle of the camera can be manually adjusted.

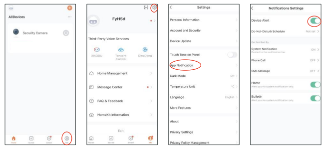


HOW TO OPERATE THE APP

One-way/two-way communication mode settings



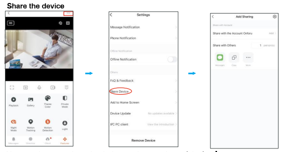
Turning message notifications off and on.
Disable pushing of motion monitoring notifications



If you want to activate the motion monitoring function, but do not want to frequently receive notifications, you can disable the notification push feature.

HOW TO OPERATE THE APP

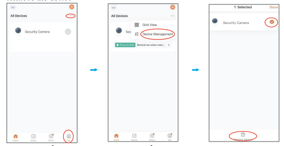
Share the device



You can choose to share the device to other members of the family.

Note: Shared family members can only view monitoring and notifications, but cannot set up the monitor.

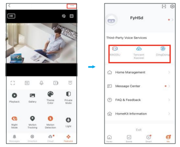
Remove the device



When you replace your phone, or someone else wants to connect to the device, be sure to remove the device from your old phone first.

Note: For security reasons, the device can only be connected by one person at a time. If someone else wants to see the camera information at the same time, you can refer to "Share the device".

HOW TO CONNECT WITH ALEXA SHOW AND GOOGLE ASSISTANT APP



Tap " ... " and find the third-party voice device you want to connect to and tap it, then follow the steps to connect.

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

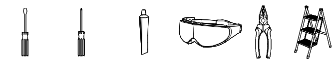
NOTE:

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.

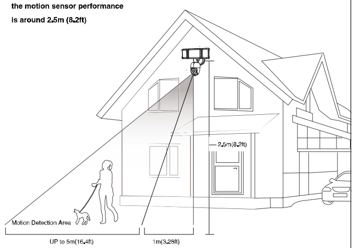
TOOLS REQUIRED (not included)



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

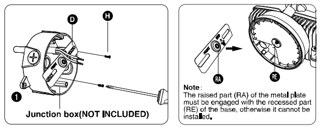
PROPER INSTALLATION HEIGHT

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

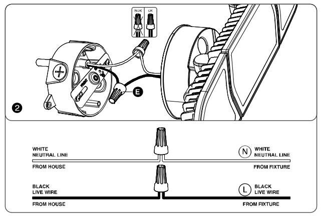


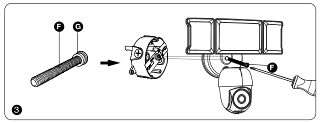
INSTALLATION STEPS

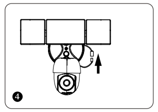
FOR WET LOCATION, MAKE SURE FILL FULL THE GAP OF EVA GASKET AND MOUNTING SURFACE WITH SEALING COMPOUND OR SILICONE GLUE.



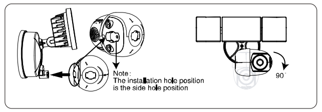
Note: The raised part (RA) of the metal plate must be engaged with the recessed part (RE) of the base, otherwise it cannot be installed.







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



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-LBC65M

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.

FAQ

1. What if I can't connect to the camera?
Try to reset the camera; The reset step is refer to page 7-9th.
If it still can not be solve, contact our seller and provide the number posted on the camera, please.

2. Can't find an Micro SD Card?
Firstly we suggest using these famous brands card, like Samsung, SanDisk, Kingston etc. with at least class 10.
Secondly, please format it to FAT32, which is the only format that camera can support.

3. Two way audio is not working?
Please go to "Settings " - Basic function settings"-"Talk Mode"- turn on "Two-way talk".

4. You cannot get the video for a long time?
Please first make sure the camera is installed as close as possible to your router.
It is not recommended to install the camera in a place where there are two thick walls away from the router.
Please test your network and make sure it works well.

For more questions, please send them via the "Settings" - "FAQ&Feedback" within the app.

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