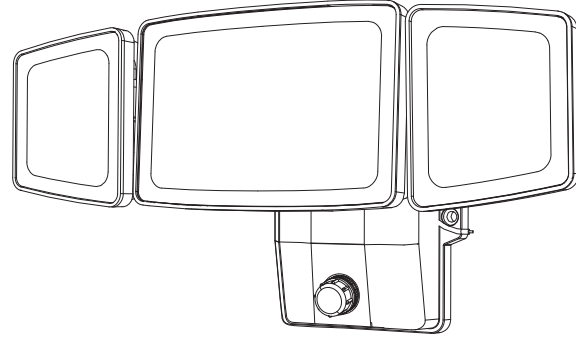


Olafus®



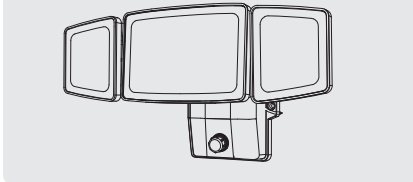
LED DUSK TO DAWN WALL LIGHT

Product Manual

MODEL: BDB55D-3

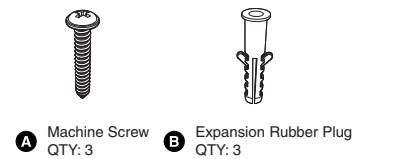
COMPONENTS AND STRUCTURE

BDB55D-3



1. Cover
2. LED Light Source
3. Lamp Base
4. Sensor head

PARTS LIST



- Machine Screw QTY: 3 Expansion Rubber Plug QTY: 3

2



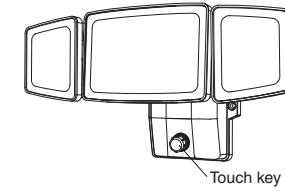
SPECIFICATIONS

LED WALL LAMP	
Model	BDB55D-3
Input Voltage	100-120V ~ 60Hz
Input Current	0.5A
Rated Power	55W
Luminous Flux	5500lm
CCT	6500K
CRI	≥80
Power Factor	≥0.9
L70B30 lifetime	30000hours L70B30 @ 25°
Beam Angle	120°
t _a	-20-40°C/-4°F-104°F
Luminaire Location	SUITABLE FOR WET LOCATIONS
DIMENSIONS	
Dimensions (LxHxW)	272x112x151mm / 10.71x4.41x5.94 in
Weight	0.9 kg / 1.98 lb
<p>Note: The testing standard of the product's luminous flux: Place the three/two lights on the same horizontal surface for testing, and the tested luminous flux is the accurate luminous flux.</p>	

3

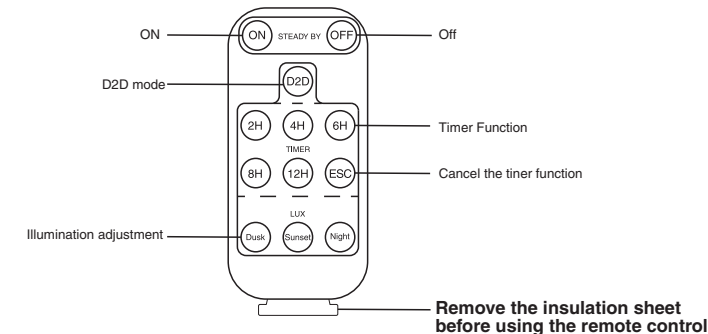


OPERATION INSTRUCTIONS



1. Touch key

- Before installing the light, Try to unscrew the transparent cover on the light sensor. You can touch the light sensor by hand to change the light mode.
- 1. Switch Controlled mode:** The light keeps working all day. There is a weak red light staying on in the light sensor.
 - 2. Dusk to Dawn mode:** The light will automatically turn on at night and stay off during the daytime. The light was defaulted on SUNSET mode (which means the light will be on at 20-40LUX). Note: When switching to dusk to dawn mode, the light will work after a one-minute delay.



2. Remote control function

- NOTE:** The light is with a memory function. If the light is NOT turned on by the remote controller (such as turned on the light by the switch at home), it will stay at your last setting mode (such as DUSK to DAWN mode). If the light is turned on by pressing 'ON' button on the remote control. The light will be SWITCH CONTROLLED mode, which means the light will stay on all day.

4



OPERATION INSTRUCTIONS

- ON button:** Light is turned on, and light will stay on all day. Light will not enter DUSK to DAWN mode.
Off button: Light is turned off

D2D mode

1. Press 'D2D' button, the light will flicker one time, then enter the DUSK to DAWN mode, the default mode is the SUNSET mode, without timing function.
- 2. Timer Function**
 When pressing the 2H button, the light will flicker one time, and the light will automatically turn off after 2 hours;
 When pressing the 4H button, the light will flicker one time, and the light will automatically turn off after 4 hours;
 When pressing the 6H button, the light will flicker one time, and the light will automatically turn off after 6 hours;
 When pressing the 8H button, the light will flicker one time, and the light will automatically turn off after 8 hours;
 When pressing the 12H button, the light will flicker one time, and the light will automatically turn off after 12 hours;

The timer function automatically work every day after pressing 2H/4H/6H/8H/12H button. It means that the light will turn off after it staying on 2/4/6/8/12 hours every day. no need to repeatedly set the timing function unless you want to change the timer.

Note: Under SWITCH CONTROLLED mode, there is no timing function.

3. Cancel the timer function:

Press the 'ESC' button, and the light will flicker three times, indicating the cancellation of the timer function.

4. Illumination adjustment:

- Press the Dusk button, and the light will flicker one time: it will automatically light up at dusk (40-60LUX) every day;
 Press the Sunset button, and the light will flicker one time: it will automatically light up in the sunset (20-40LUX) every day;
 Press the Night button, the light will flicker one time: it will automatically light up in the night (3-10LUX) every day.
Note: Under Dusk to Dawn mode, when the brightness of the external environment reaches more than 100lux, the light will be off. (the light will be turned off after a one-minute delay)

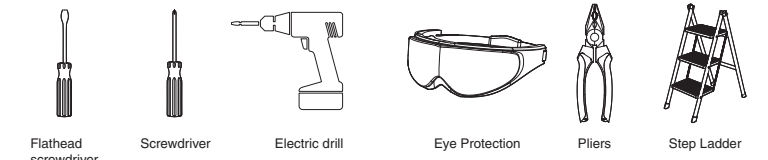
5



PREPARATION

- Check all components for damage, do not use the product if it is damaged.
Estimated Assembly Time: 10-30 minutes

TOOLS REQUIRED (not included)



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. RISK OF SHOCK - BEFORE BEGINNING INSTALLATION, TURN OFF ELECTRICITY AT THE CIRCUIT BREAKER BOX OR THE MAIN FUSE BOX.

6



PREPARATION

CAUTION:

PLEASE MAKE SURE YOUR WALL SWITCH AND POWER AT MAIN CIRCUIT BREAKER BOTH ARE OFF.
 IF IN DOUBT ABOUT ELECTRICAL INSTALLATION, CONSULT A LICENSED ELECTRICIAN.

WARNING: INSTALLING THIS LIGHT IN AN UNGROUNDED ELECTRICAL SYSTEM MAY CAUSE THE METAL PARTS OF THE LIGHT TO CARRY CURRENT IF ANY WIRES OR WIRE CONNECTIONS ARE DAMAGED OR LOOSE. IN THIS CASE, ANYONE WHO TOUCHES THE LIGHT WILL RECEIVE AN ELECTRIC SHOCK, RESULTING IN INJURY OR DEATH.

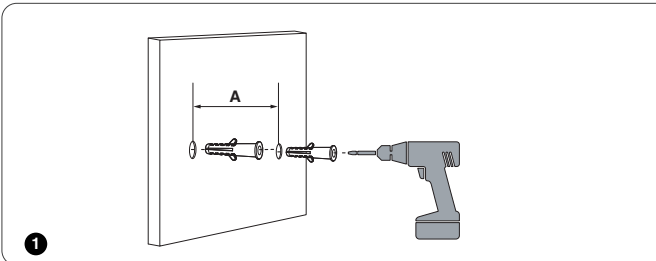
BE CAREFUL NOT TO DAMAGE OR CUT THE WIRE INSULATION (COVERING) DURING INSTALLATION. DO NOT LET THE WIRES TOUCH ANY SHARP EDGES.

7

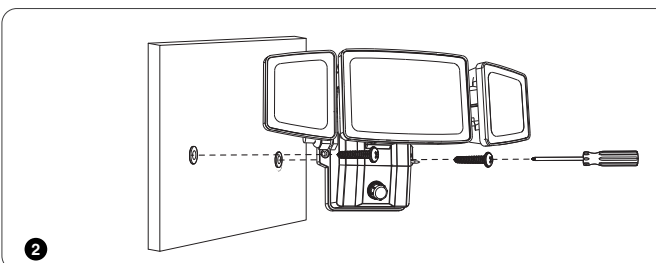


INSTALLATION STEPS

Step 1: According to the spacing (see the "A" part of the picture) of two screw bits on the LED Light base, drill two mounting holes and drive the expansion rubber plugs into them.



Step 2: Put the base onto the prepared mounting holes and then screw it on.

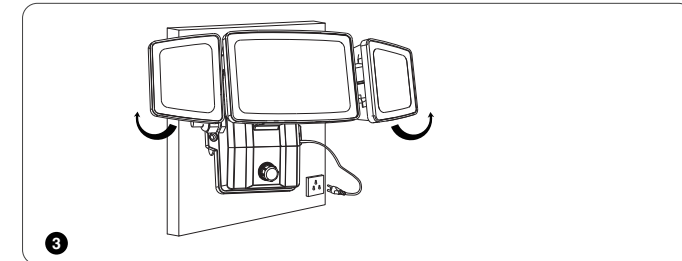


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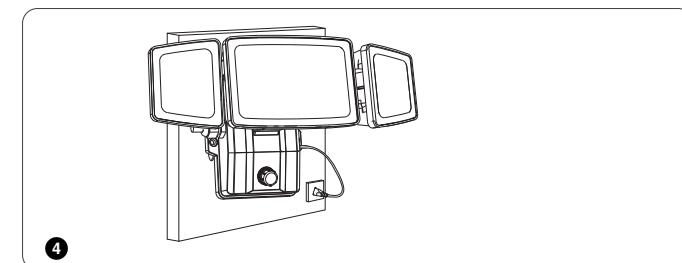


INSTALLATION STEPS

Step 3: Adjust the lamp directions as you like.



Step 4: Plug the light into the main socket.



9



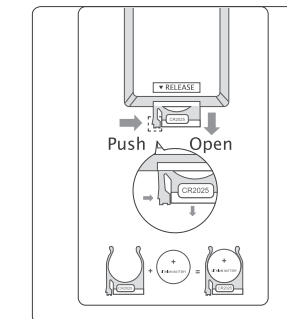
TROUBLESHOOTING

Malfunction	Cause	Remedy
LED senses a movement, the light does not light up	1. The light is not energized 2. Other surrounding light sources make the light misjudge it as daytime	1. Check power-on status 2. Turn off the nearby lights or sensor head to other directions
LED sensor light illuminates during the day	The shadows around the sensor make it mistakenly think it's night	Do not cover the sensor head
LED sensor light flashing	1. Surrounded by other unstable light sources shining onto the induction 2. The light from the lamp itself is reflected on the sensor	1. Avoid being exposed to such light sources 2. Follow the instructions in "LED DUSK TO DAWN WALL LIGHT - Matters Needing Attention" to readjust the light sensor

10



REPLACE THE BATTERIES



Replace the batteries of the remote control by referring to the figure on the right.

11



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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