

LED LIGHT

Product Manual

MODEL:

CTB24BL

CTB48BL

CTB72BL

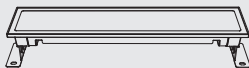
CTB96BL

COMPONENTS AND STRUCTURE

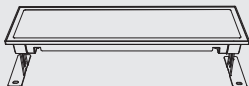
CTB24BL



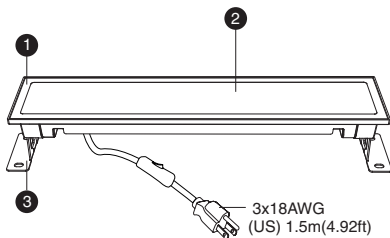
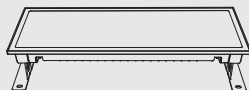
CTB48BL



CTB72BL



CTB96BL



1. Tempered Glass Lid
2. LED Light Source
3. Lamp Bracket

PARTS LIST



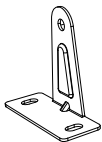
A Screw
QTY: 2



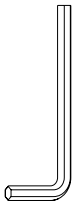
B Machine Screw
QTY: 4



C Expansion Rubber Plug
QTY: 4




D Lamp Brackets
QTY: 2



E Hex Screw Key
QTY: 1

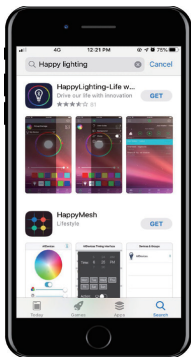
SPECIFICATIONS

LED FLOODLIGHT				
Model	CTB24BL	CTB48BL	CTB72BL	CTB96BL
Input Voltage	100-120V ~ 60Hz			
Input Current	0.31A	0.6A	0.9A	1.1A
Rated Power	24W	48W	72W	96W
Color	RGB			
Power Factor	≥0.5			
Chromaticity coordinate	x=0.2053, y=0.192			
Beam Angle	120°			
t_a	-20-40°C/-4°F-104°F			
Luminaire Location	SUITABLE FOR WET LOCATIONS			
DIMENSIONS				
Model	CTB24BL	CTB48BL	CTB72BL	CTB96BL
Dimensions (LxHxW)	430*66*76mm/ 10.93*2.58*2.99in	430*80*76mm/ 10.93*3.15*2.99in	430*110*110mm/ 10.93*4.33*4.33in	430*140*110mm/ 10.93*5.5*4.33in
Weight	0.53KG/1.17lb	0.9KG/1.98lb	1.21kg/2.67lb	1.6kg/3.53lb
Max Projected Area	0.0255m²/0.2744ft²	0.0309m²/0.333ft²	0.0425m²/0.457ft²	0.0542m²/0.583ft²
<p>Note: The intended purpose of this special purpose product: This light is used to create atmosphere. It is not suitable for household room illumination, the light source is not intended for use in other applications.</p>		 <p>The diagram shows a rectangular LED floodlight. The front view is a rectangle with height 'H' and length 'L'. The side view shows the depth 'W' and the mounting bracket on the right side.</p>		

APP INSTALLATIONS

STEP 1

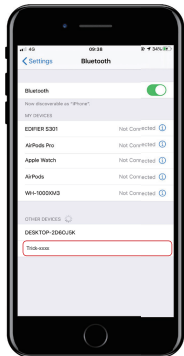
1. Please scan the QR code.
2. Search for “ Happy Lighting ” in the Apple Store or Google Play.
3. Download and install the App, as shown in the picture.



STEP 2

Note:

- Before using the app, please make sure that the Bluetooth of your mobile phone is enabled.
- Unable to connect to Bluetooth:
 1. After you open the app and select the color, the color doesn't change on the flood light, it means that the Bluetooth fails to connect. The light might have been connected to the other phone.
 1. You need to disconnect the Bluetooth of the other phone, and then your phone will be automatically connected to the light. At this time, when you turn on the Bluetooth, it will show that the device Trick-XXXX is connected, which means that the Bluetooth is connected now.
 2. Open the APP and place the phone near the light, it will be connected to the nearest Bluetooth without blocking, after the light is turned off and turned on again.

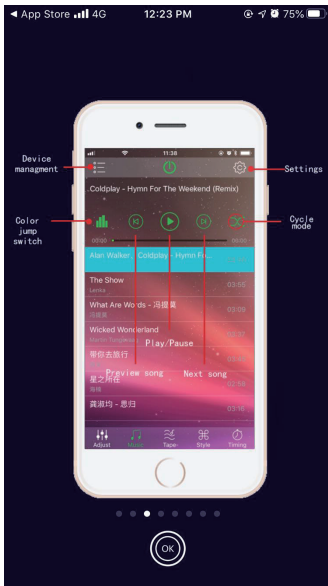


APP OPERATING INSTRUCTIONS



Brightness Selection Interface:

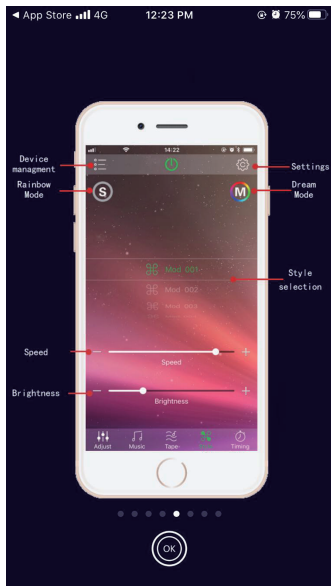
You could adjust the brightness.



Music Mode Interface:

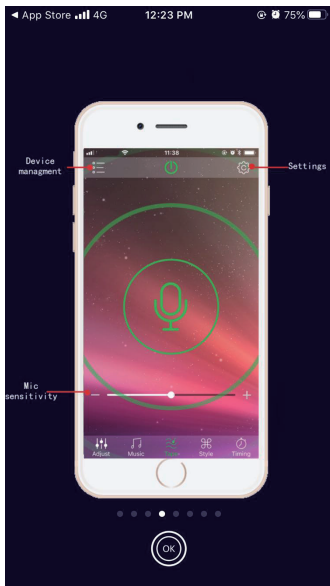
You could control the brightness and dynamic changes of the light by playing local music in the phone.

APP OPERATING INSTRUCTIONS



Dynamic Mode Interface:

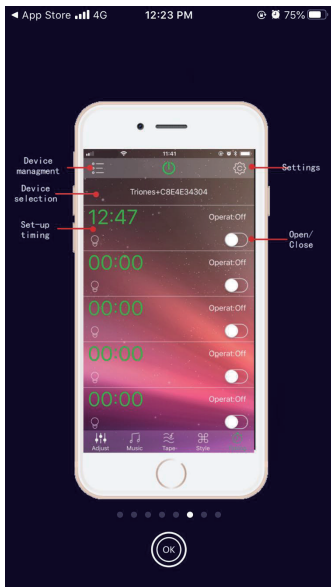
The light has 5 dynamic modes (Gradient, Breathing, Strobe, Jump, Auto), and speed can be adjusted.



Mobile Speaker:

The dynamic modes can change with the sound inside the phone or other external sounds.

APP OPERATING INSTRUCTIONS



Timing Interface:

You can turn on or turn off the light regularly.

PREPARATION

Check all components for damage, do not use the product if it is damaged.

Estimated Assembly Time:10-30 minutes

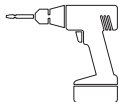
TOOLS REQUIRED (not included)



Flathead
screwdriver



Screwdriver



Electric drill



Eye Protection



Pliers



Step Ladder

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.

CAUTION:

PLEASE MAKE SURE YOUR WALL SWITCH AND POWER AT MAIN CIRCUIT BREAKER BOTH ARE OFF.

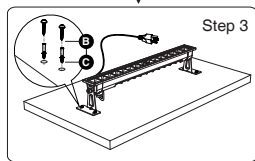
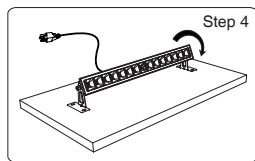
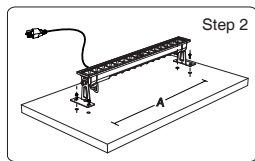
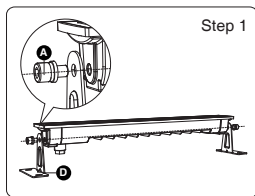
IF IN DOUBT ABOUT ELECTRICAL INSTALLATION, CONSULT A LICENSED ELECTRICIAN.

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.

INSTALLATION STEPS

Product appearance may vary from image shown.



Step 1: Fix the bracket on the lamp with the combination screw. (as shown in the image)

Step 2: According to the spacing (see the "A" part of the picture) of four holes on the lamp brackets, drill four mounting holes. (as shown in the image)

Step 3: Put the brackets onto the prepared mounting holes and then screw them on.

Step 4: Adjust the beam direction as you like, and then plug into the main socket.

NOTE: Recommended installation height not higher than 5 m (16.4 ft).

FCC ID: 2A3W8D100BLA

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.

Manufacturer / Hersteller:

Shen Zhen Shi Meng Zhi Tuo Ke Ji You Xian Gong Si

Address: qian wan yi lu 1 hao A dong 201 shi qian hai shen gang he zuo qu Shen Zhen, Guang Dong, 518000, CN

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Made in China

