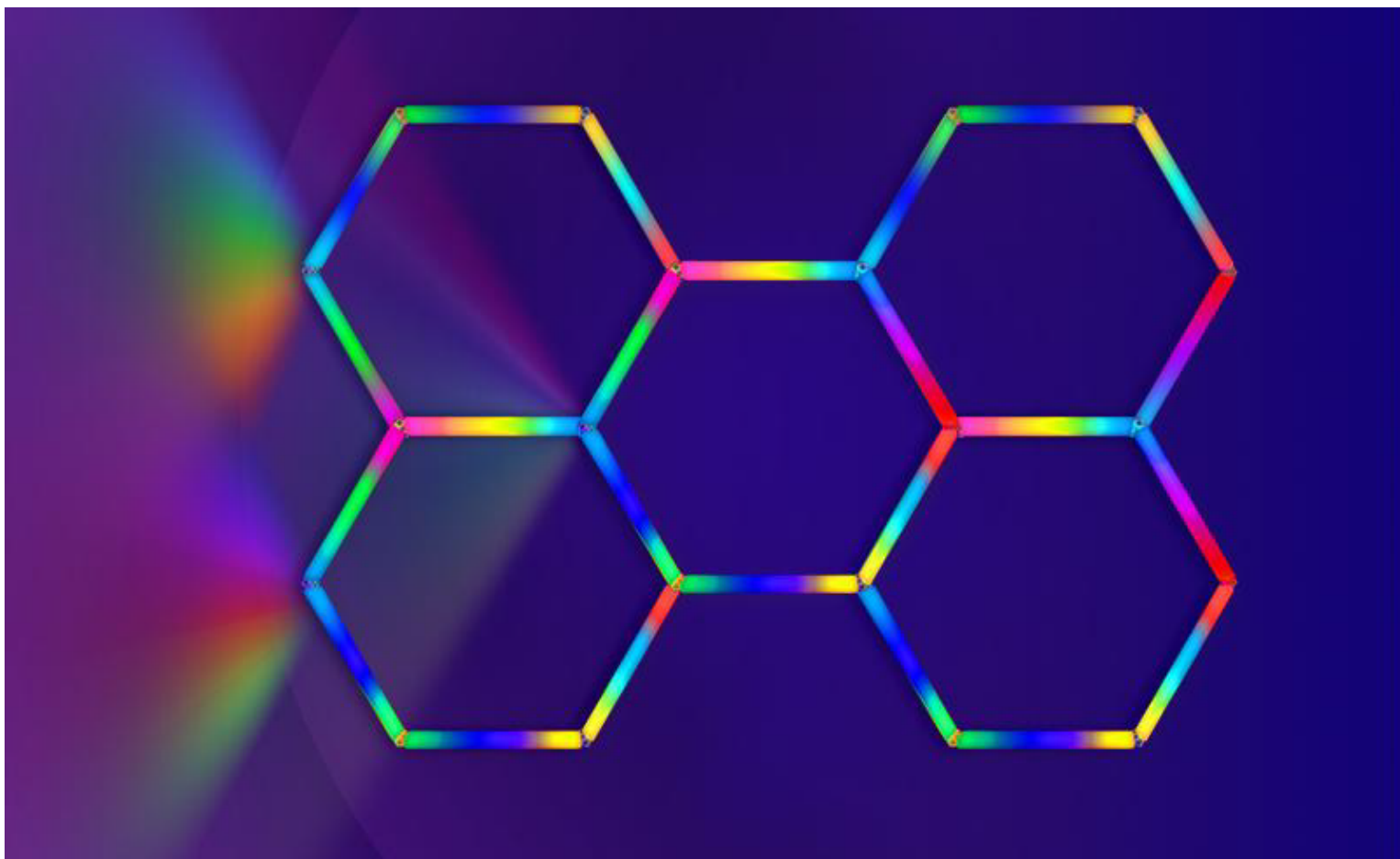




# RGB Hexagon Light Installation Manual

Model: ZT/F552 RGB

Version: ZT/F552 V2.0

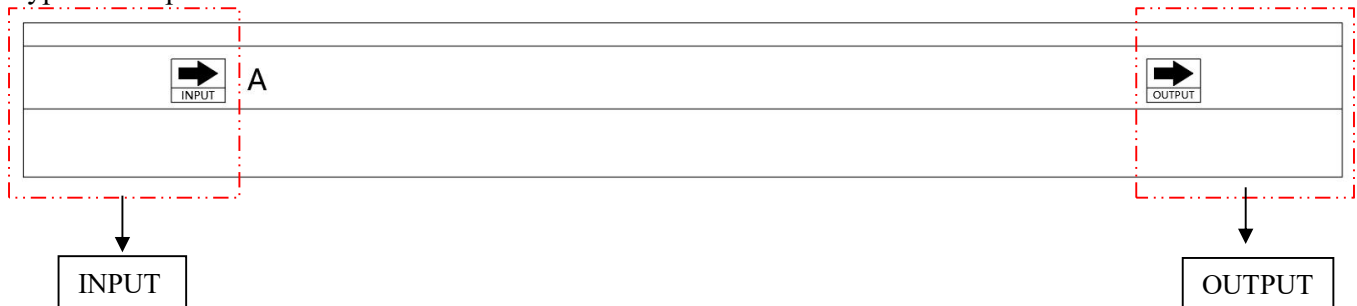
## Parts list

| No. | Name                              | Specification                                   | QTY | Unit   | QC | M |
|-----|-----------------------------------|-------------------------------------------------|-----|--------|----|---|
| 1   | (v5.0)0.4m LED tube (RGB)- Type A | 460mm 1.8w:1 end for(INPUT)1 end for(OUTPUT)    | 19  | pieces |    |   |
| 2   | (v5.0)0.4m LED tube(RGB)- Type B  | 460mm 1.8w:1 end for(INPUT)1 end for(NO OUTPUT) | 5   | pieces |    |   |
| 4   | (v2.0) Y connector                | Y 3-way                                         | 9   | pieces |    |   |
| 5   | (v2.0) 120° connector             | 120° 2-way                                      | 11  | pieces |    |   |
| 6   | Power adapter                     | 220V↔12V 60W                                    | 1   | pieces |    |   |
| 7   | RGB control system                | -                                               | 1   | pieces |    |   |
| 8   | RGB Remote Controller             | -                                               | 1   | pieces |    |   |
| 9   | Zip tie                           | -                                               | 20  | pieces |    |   |
| 10  | Pendant chain sets                | -                                               | 10  | sets   |    |   |

## The difference between type A and type B lamps

There are marks on the side of the tube, please make a distinguish according to the below picture.

Type A Lamps:



Type B Lamps:



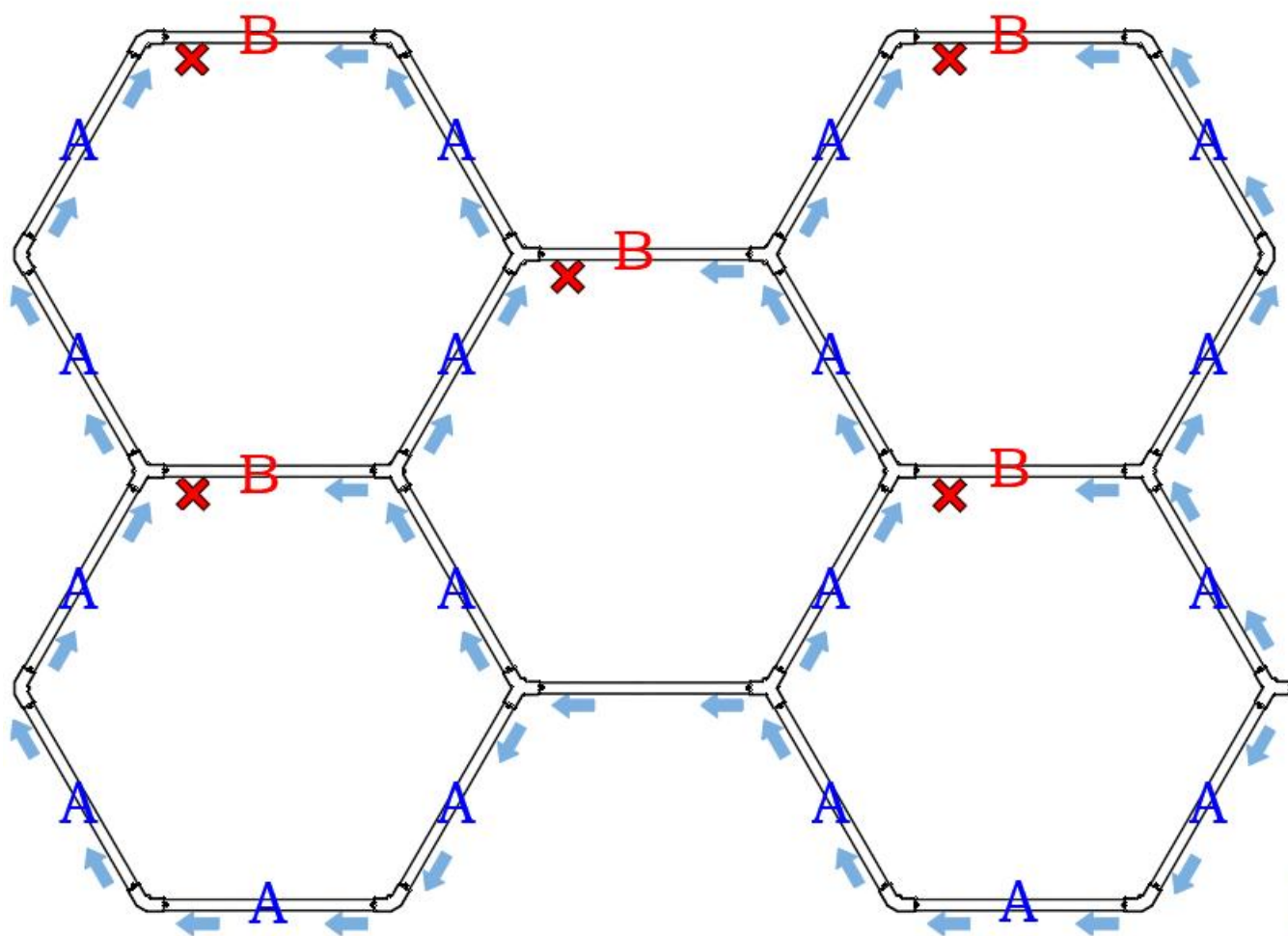
## Technical Data

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| Voltage        | DC 12V                                                                  |
| LED            | 5050RGB                                                                 |
| Controls model | 2.4G RGB Remote Controller                                              |
| Power          | 0.4m tube/ 1.8W/piece<br>0.6m tube/ 2.2W/piece<br>1.2m tube/ 4.8W/piece |

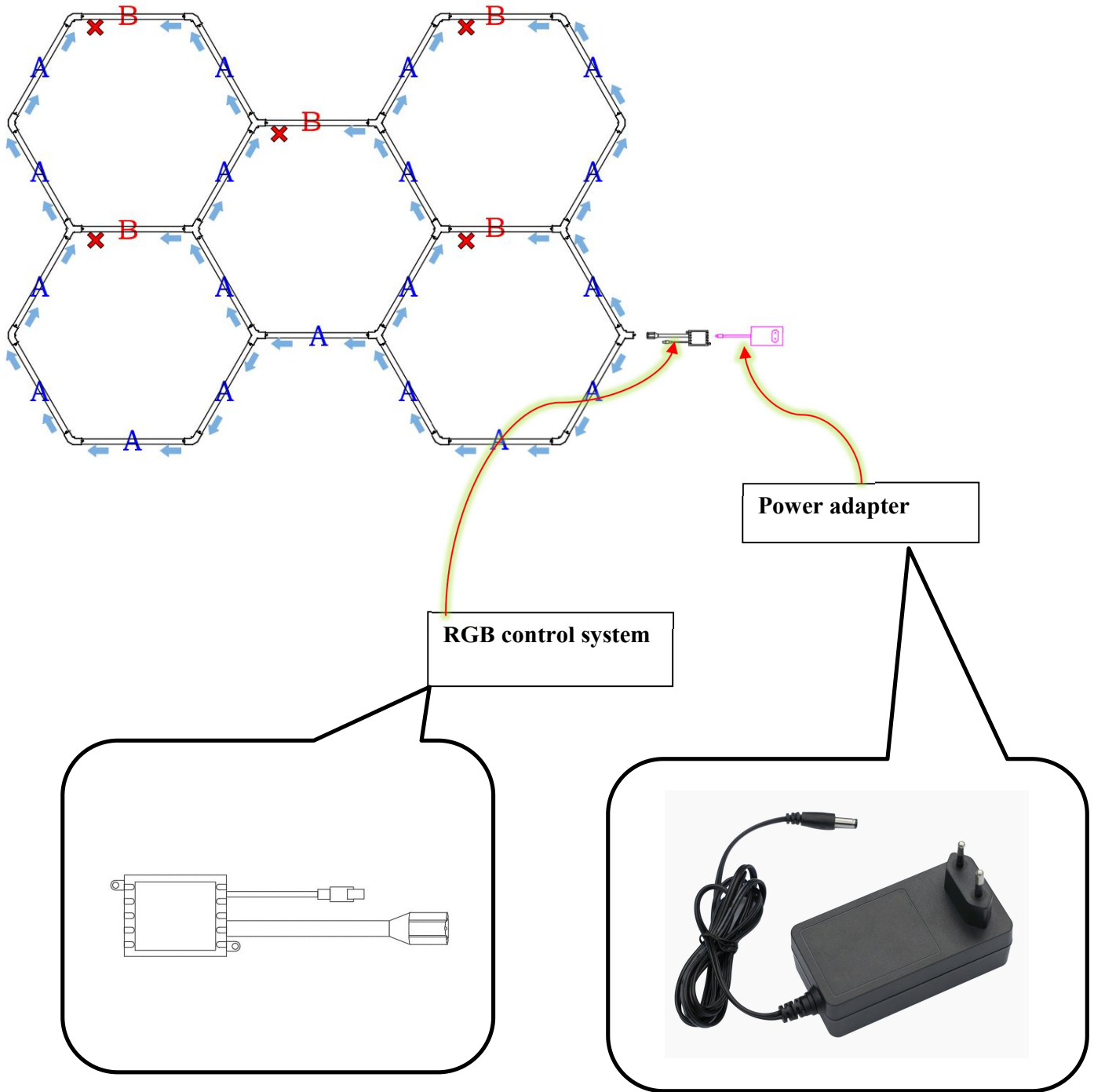
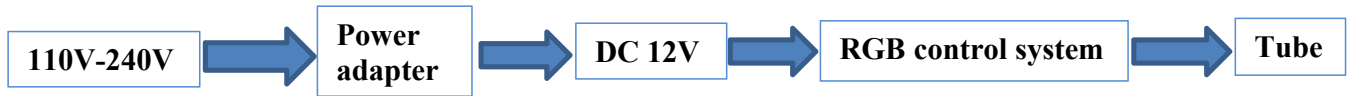
## Assembling

### Caution:

Put all the tubes and connectors on the ground as below picture before assembling, then connect the tubes and connectors according to the below marks; **otherwise, the LED lamp will be damaged.**

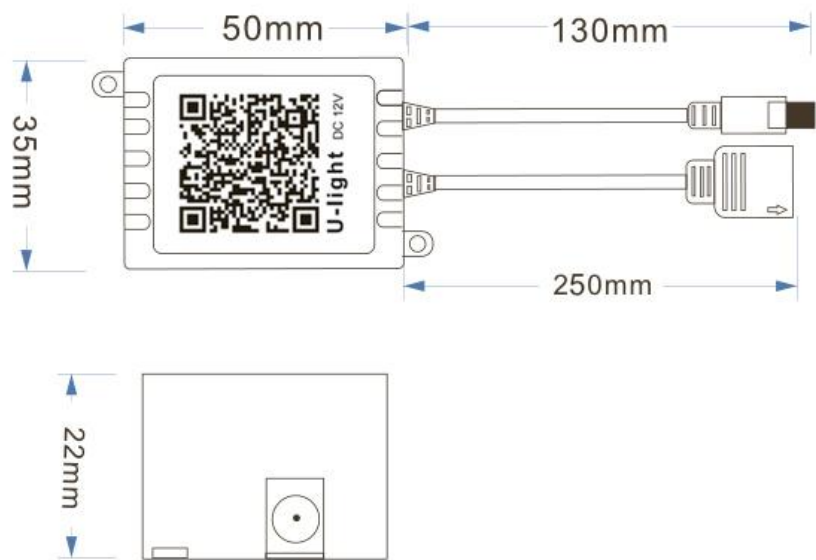


# Lamp control schetch

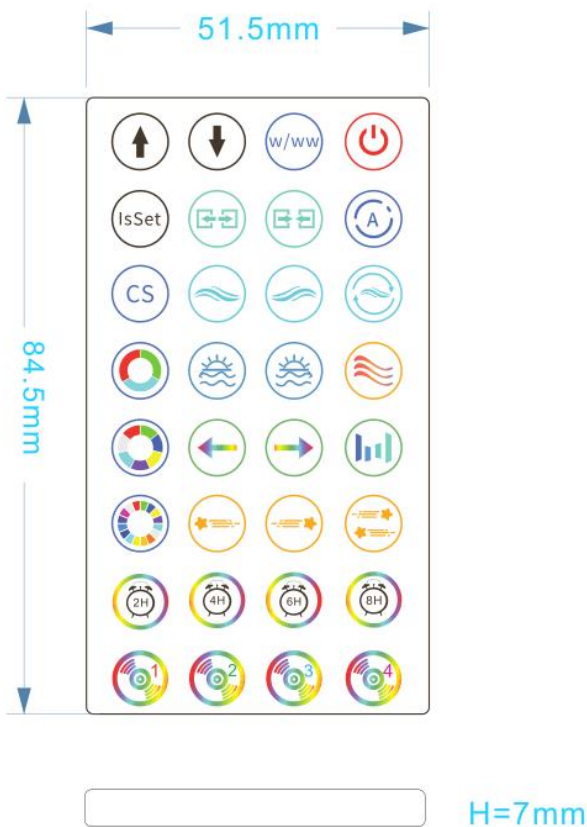


# RGB Remote Control

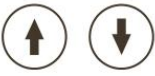
Size and specification:  
Control system



## RGB Remote Controller



Button functions of the remote controller as below:

| button                                                                              | Button name                          | Function description                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Increase/cut back                    | Put the button to increase/decrease LED brightness in static mode<br>Press to increase/decrease speed in dynamic mode<br>Add and subtract the number of ICs in IC SET mode                                                                                                                                                                                     |
|    | OFF/ON                               | ON/OFF button: press once to turn on the LED controller;press once to turn off the LED controller;                                                                                                                                                                                                                                                             |
|    | White/warm white                     | Click on white light (RGB mixed); Click on warm white                                                                                                                                                                                                                                                                                                          |
|    | IC/ sequence Settings                | Press this button to enter the IC Set mode. (Press any other mode button to exit the IC Set mode. ) You can increase/decrease the number of ICs by increasing/reducing the key to change the length of the light bar.<br>Press this key twice to enter the color sequence adjustment mode. You can change the color sequence by increasing/decreasing the key. |
|    | Opening                              | Run the color under CS/C3/C7/C16 mode,<br>Push from the middle to both sides to form the Opening effect                                                                                                                                                                                                                                                        |
|    | Closing                              | Run the color under CS/C3/C7/C16 mode,<br>Push from both sides to the middle to form the Closing effect                                                                                                                                                                                                                                                        |
|    | Static color selection               | Press this button to switch color between red, green, blue, yellow, purple, cyan, white, and warm white static color                                                                                                                                                                                                                                           |
|  | 3 color options (C3)                 | Press this button to correspond to the 3 colors of red, green, and blue static.                                                                                                                                                                                                                                                                                |
|  | 7 color options (C7)                 | Press this button to correspond to 7 colors of red, green, blue, yellow, purple, cyan, and white static                                                                                                                                                                                                                                                        |
|  | 16 Color selection (C16)             | Press this button tp correspond to red, green, blue, yellow, purple, cyan, white, orange, dark yellow, light yellow, light green, light blue, dark blue, sky blue, blue purple, magenta, 16 colors static [these colors do not necessarily to the actual]                                                                                                      |
|  | Running water (left)                 | Run the CS/C3/C7/C16 button mode to the left of each color flowing water effect.                                                                                                                                                                                                                                                                               |
|  | Running water (right)                | Run the CS/C3/C7/C16 button mode to the right of each color flowing water effect.                                                                                                                                                                                                                                                                              |
|  | White Light brush Water (left)       | The colors in the CS/C3/C7/C16 mode running on the white light flow to the left.                                                                                                                                                                                                                                                                               |
|  | White Light Brush Water (right)      | The colors in the CS/C3/C7/C16 mode running on the white light flow to the right.                                                                                                                                                                                                                                                                              |
|  | brush the background color (left)    | Run CS/C3/C7/C16 button mode, the background color is the previous color and swipe to the left in turn.                                                                                                                                                                                                                                                        |
|  | Brush the background color (right)   | Run CS/C3/C7/C16 button mode, the background color is the previous color and swipe to the right in turn.                                                                                                                                                                                                                                                       |
|  | Meteor dripping water (left)         | Run CS/C3/C7/C16 button mode to drop 8 ICs/level 8 gray scale drop these 8 ICs and slide to the left like a meteor                                                                                                                                                                                                                                             |
|  | Meteor dripping water (right)        | Run CS/C3/C7/C16 button mode to drop 8 ICs/level 8 gray scale drop these 8 ICs and slide to the right like a meteor                                                                                                                                                                                                                                            |
|  | Water circulation from left to right | Run the left and right circulation water effect in the CS/C3/C7/C16 mode .                                                                                                                                                                                                                                                                                     |

|                                                                                     |                                     |                                                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|    | Meteor circulates<br>Left and right | Run the left and right circulating water effect in CS/C3/C7/C16 mode.                                                     |
|    | Jump                                | Run the color jump effect in the CS/C3/C7/C16 mode.                                                                       |
|    | Wave flow                           | Run the wave flow effect in the CS/C3/C7/C16 mode.                                                                        |
|    | Auto                                | All modes change cyclically.                                                                                              |
|    | 2H timed shutdown                   | After 2 hours, the controller will shut down automatically. Press any button to cancel the timing.                        |
|    | 4H timed shutdown                   | After 4 hours, the controller will shut down automatically. Press any button to cancel the timing.                        |
|    | 6H timed shutdown                   | After 6 hours, the controller will shut down automatically. Press any button to cancel the timing.                        |
|   | 8H timed shutdown                   | After 8 hours, the controller will shut down automatically. Press any button to cancel the timing.                        |
|  | Music Mode 1                        | Click this button to enter Music Mode 1 and the sensitivity of the induction can be adjusted by increase/decrease button. |
|  | Music Mode 2                        | Click this button to enter Music Mode 2 and the sensitivity of the induction can be adjusted by increase/decrease button. |
|  | Music Mode 3                        | Click this button to enter Music Mode 3 and the sensitivity of the induction can be adjusted by increase/decrease button. |
|  | Music Mode 4                        | Click this button to enter Music Mode 4 and the sensitivity of the induction can be adjusted by increase/decrease button. |

## APP control



U-light

Scan QR code to download APP

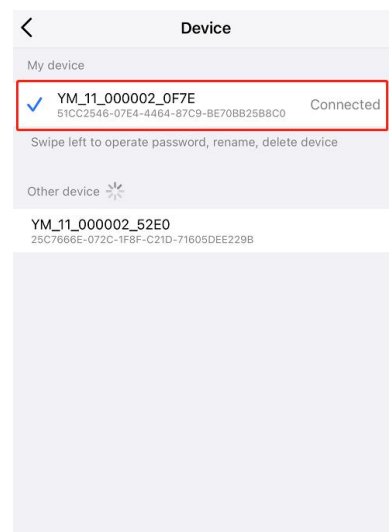
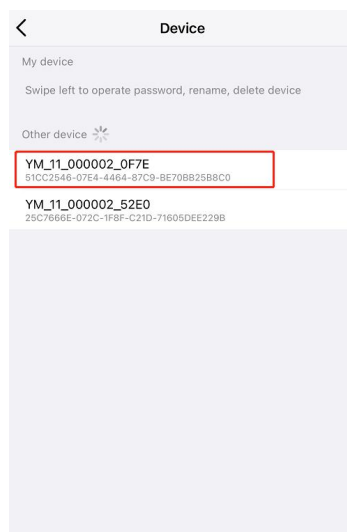
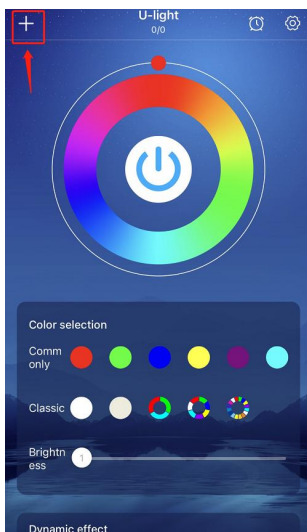
(1) First of all, please turn on the Bluetooth of your mobile phone.



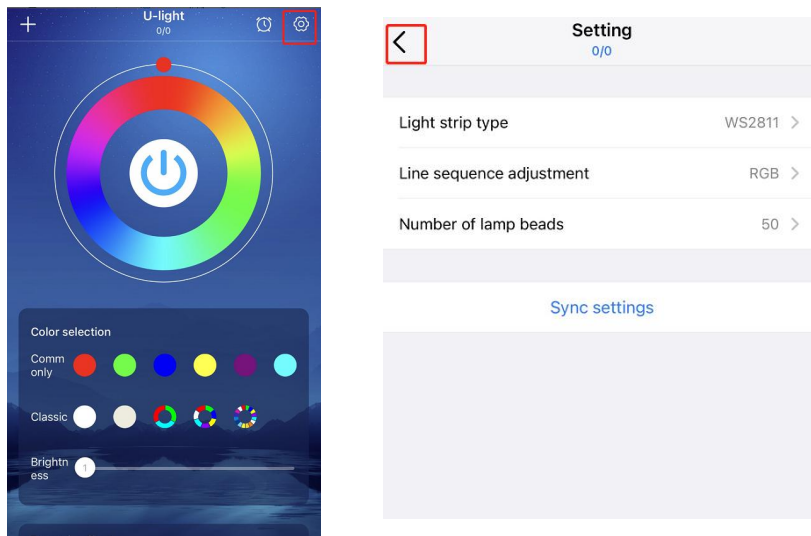
(2) Open the APP, click + in the upper left corner to enter the device list, and select the device name to connect to the controller.

After successful connection, click < to return to the control interface.

(You can also swipe the device list to the left to modify the name, or delete the device, or bind the device with the password function. The password will be automatically cleared when the controller power off.)



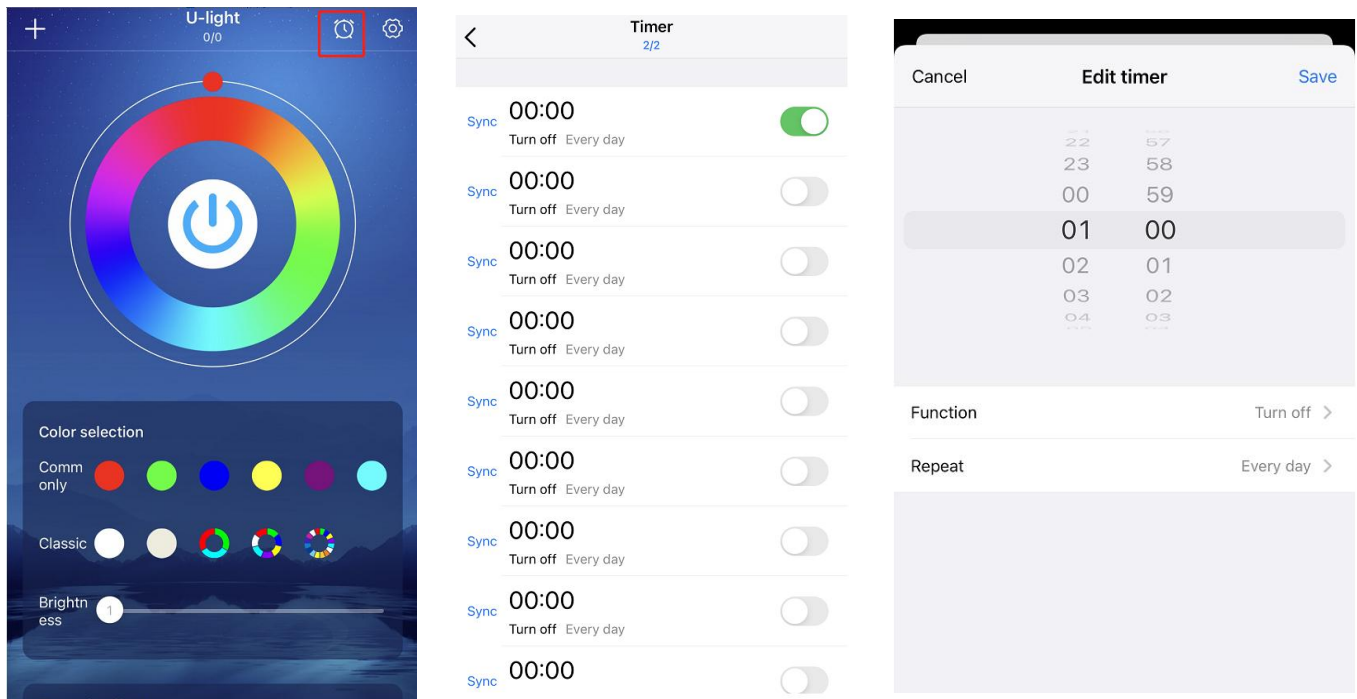
(3) Select the icon in the upper right corner  to set the light strip type, line sequence adjustment, and number of lamp heads. Then click Sync Settings to save the Settings, and then select < to return to the control interface. (All Settings will be reset to Default Settings when the phone connects to the controller ).



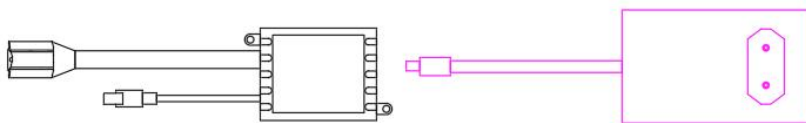
(4) Slide up and down on the control interface for mode switching (modes refer to the function list of remote controller).



(5) Click the clock button to set the timing switch . Firstly set the on/off time, then save the setting. Finally, select Sync and select the < to return to the control interface.



#### 4. control system & power adapter diagram



Note:

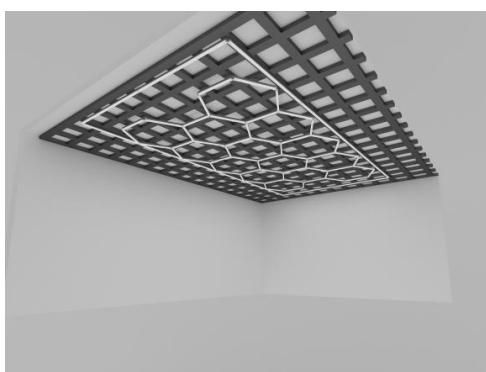
- 1) The supply voltage of this product is DC12V, which shall not be connected to other voltages;
- 2) Please wiring according to the instruction;
- 3) Do not overload this product.
- 4) If you are unable to search for the LED controller and cannot connect to the Bluetooth device, please turn off the blue tooth and turn it on in your phone's 'Settings' and then connect again.
- 5) If you cannot connect to the device for a long time or otherwise are abnormal, please turn off the application and then try restarting it;
- 6) Do not put the LED Bluetooth control system in a closed place where there is high temperature and humidity.
- 7) Non-professional person please do not open the closing device at will.

# Mounting Instruction

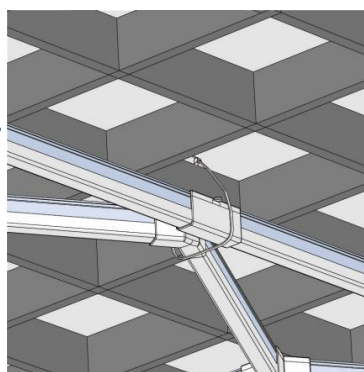
## TEST BEFORE FIXING IT INTO THE CEILING!

**Remarks:** Please install by professional electrician;

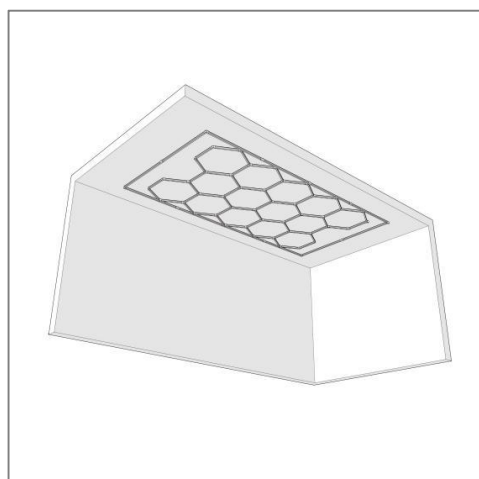
A grid roof



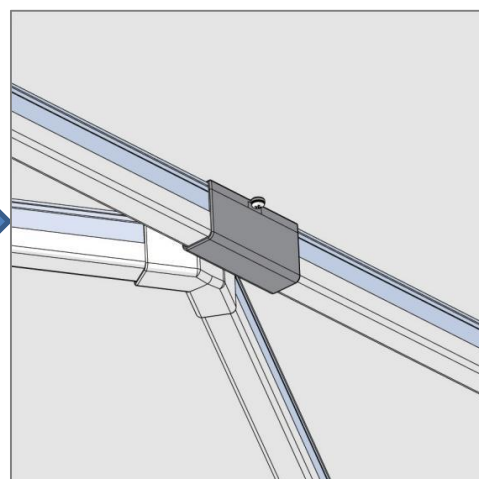
Tie it with zip ties



B flat roof



Screw the connector from the hole to the ceiling directly



C High roof need pendant chain sets (equipped)

