

UB4 RGB(W) Wall Touch Panel

Diffusion LED Controller



Safety Instruction and Warning

WARNING:

READ CAREFULLY BEFORE INSTALLING.

Installation should only be performed by a qualified electrician in accordance with NEC and all applicable local building codes.

Risk of fire or electric shock. Fixture installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

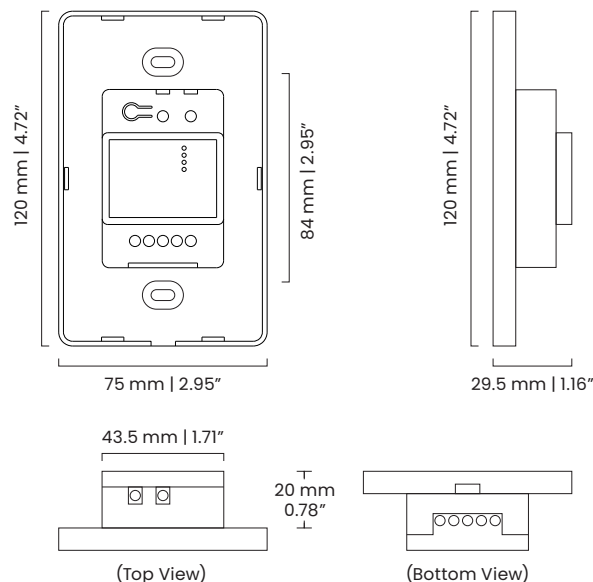
Ensure that electrical power is turned OFF before and during installation or maintenance.

Fixtures must be connected to a wiring system that includes an equipment-grounding conductor.

Ensure that the supply voltage matches the rated voltage of the luminaire fixture.

Wear gloves and safety glasses at all times when removing the luminaire from the carton, installing, servicing, or performing maintenance.

Diagram



Description

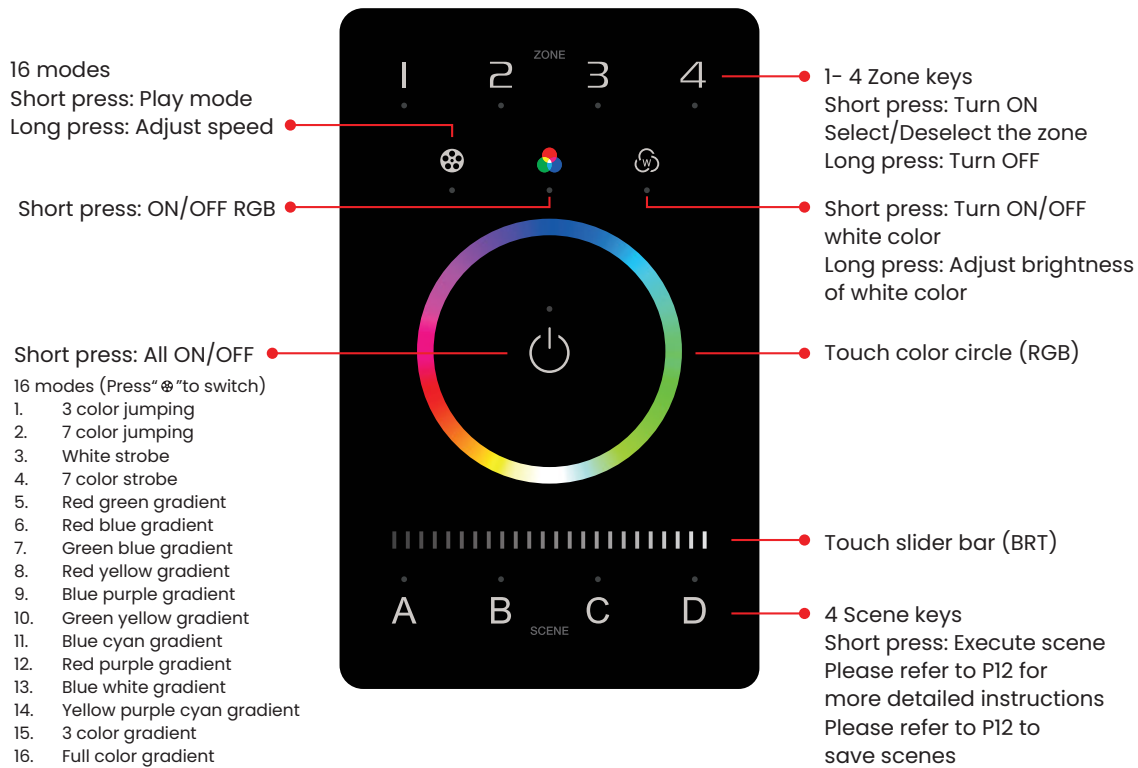
The Diffusion Lighting UB4 RGB(W) is a wall switch that integrates Bluetooth 5.0 SIG Mesh and DMX signals. It features a sleek design with multi-scene and multi-zone lighting control.

Shop Drawing

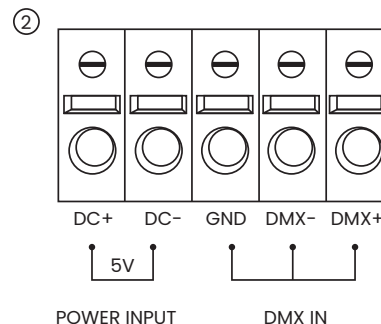
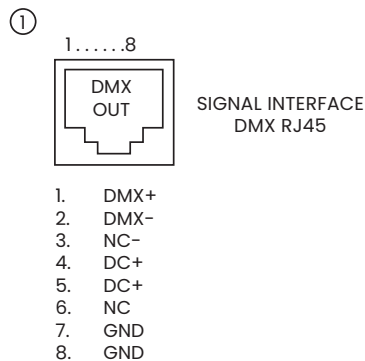


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DMX512 Output



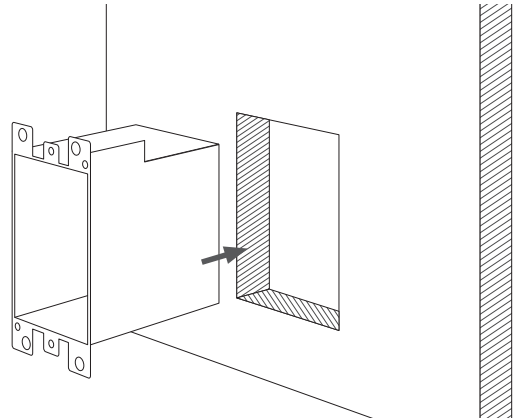
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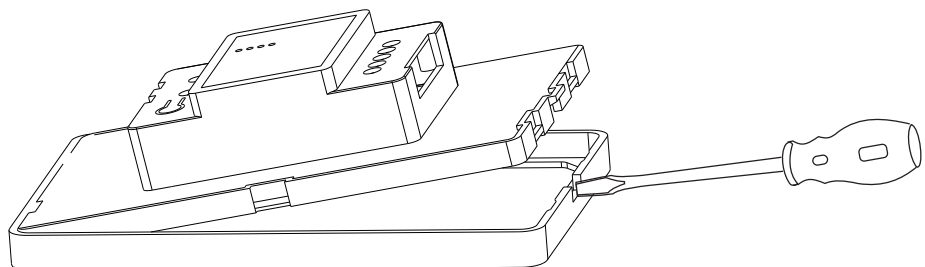
Step 1

Install the junction box into the wall.



Step 2

Use a flathead screwdriver to pry open the baseplate.



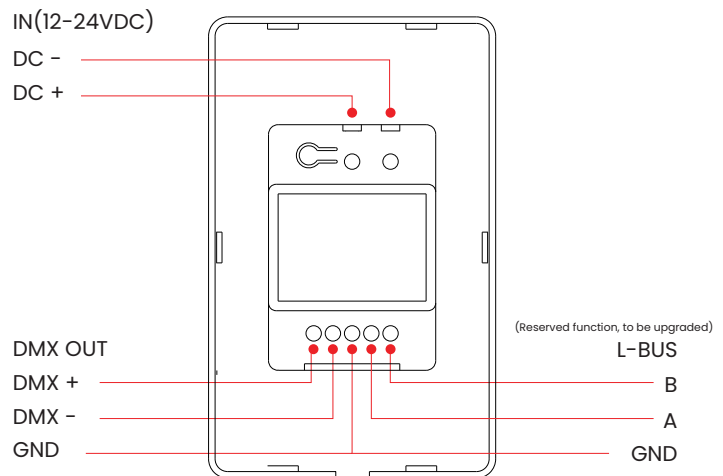
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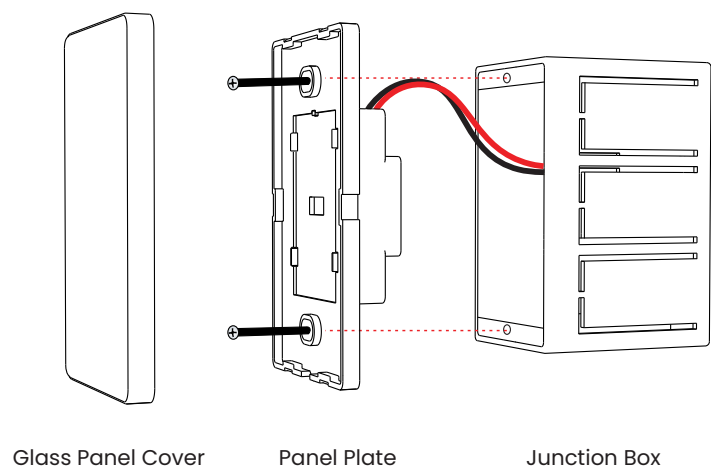
Step 3

Attach the wires to the panel, as shown in the diagram below. Please be sure to turn off the power to the circuit at the circuit breaker or fuse box before attaching the wires.



Step 4

Install the panel plate. Once the wires are attached correctly, you can gently fold any excess wire and compress the panel into the junction box. Tighten the screws to secure the panel plate to the box.



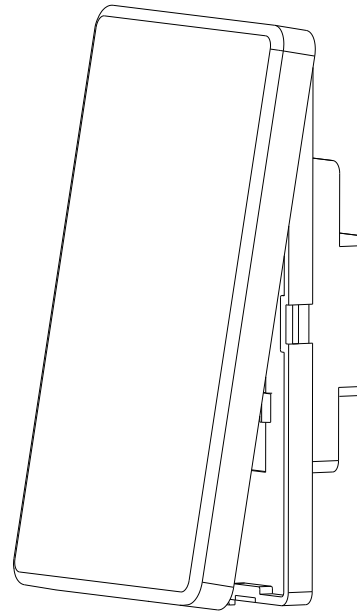
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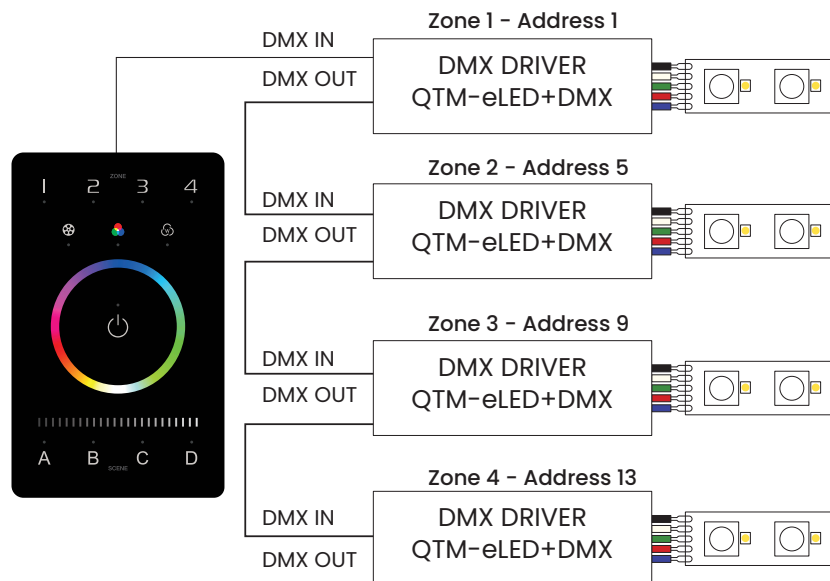
Step 5

Put the panel cover in place. Gently snap the panel cover onto the plate.



Step 6

Program the zones.



Scan and download the App



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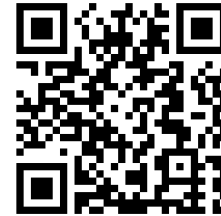


Step 1

App Operating Instructions

Register an account

1. Scan the QR code below with your mobile phone and follow the prompts to complete the app
2. Open the App and log in or register an account.

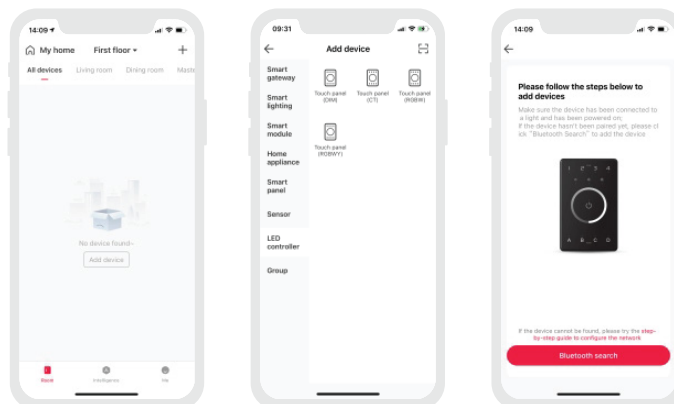


Scan and download the App

Step 2

Pairing instructions

Create a home if you are a new user. Click "+" icon in the upper right corner and access the "Add device" list. Follow the prompts to add a LED driver first, then pick "LED controller-Touch panel" from the device list. Follow the prompts to activate the device, then click "Bluetooth search" to add the device. How to reset the device to factory defaults: When the panel is powered on (the indicator light is white), long press Key A and Key D for 6s. If all the indicator lights of the panel flash several times, it means the device has been reset to factory defaults.



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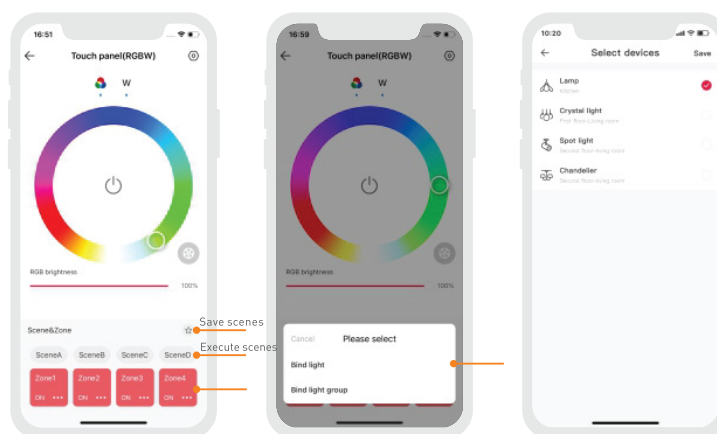


Step 3

App Operating Instructions

How to bind lights /light groups and save scenes

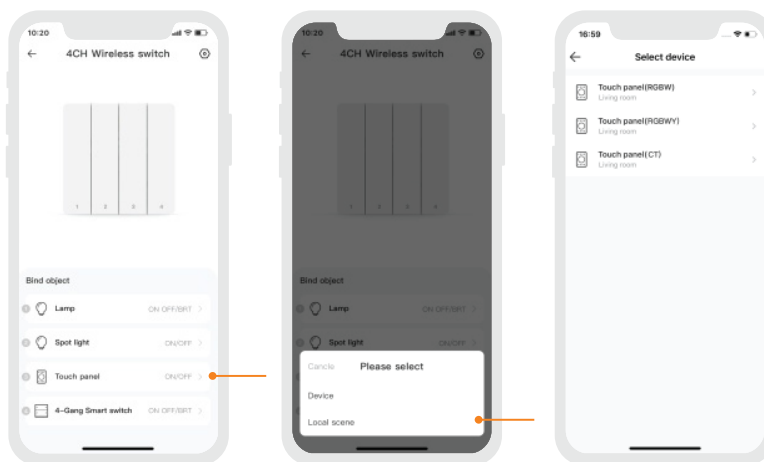
After pairing, get access to the control interface and choose the button for the zone lighting you are going to edit. You can bind lights and light groups to the buttons. Local scenes: After adjusting the zone lighting to appropriate status, click "Save" and follow the prompts to save zone lighting status in the scene. After saving, click the corresponding scene button to execute the current local lighting scene (Supporting 16 scenes currently).



Step 4

How to bind a bluetooth remote/bluetooth intelligent wireless switch

Please refer to the manual of a bluetooth remote / bluetooth intelligent wireless switch. After adding the device, access the control interface and bind the corresponding intelligent touch panels.



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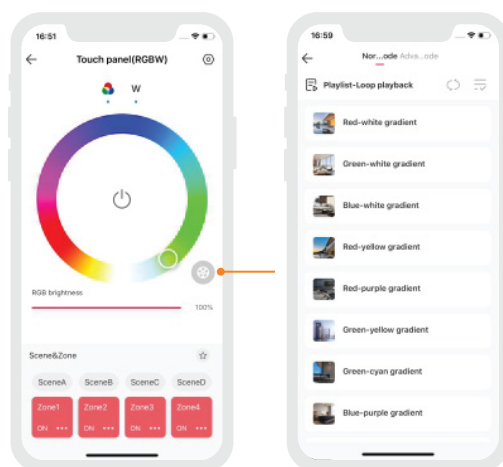
Step 5

App Operating Instructions

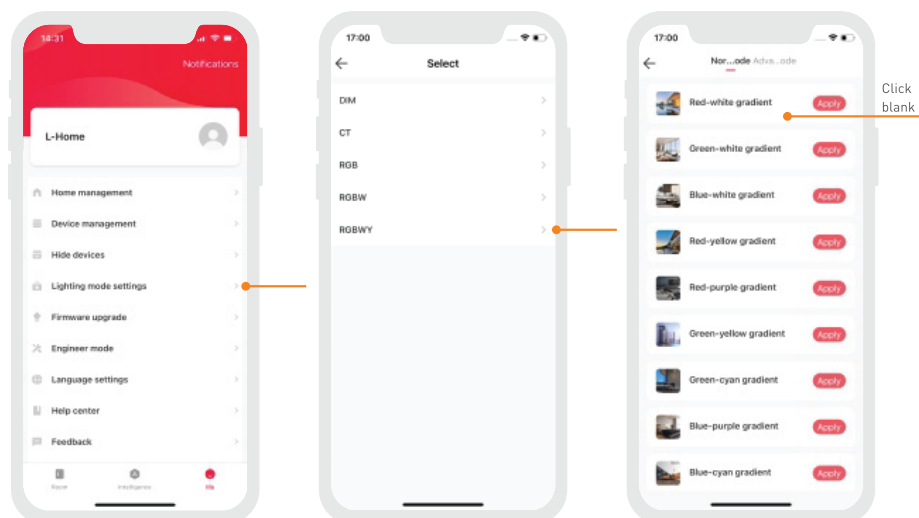
How to bind lights /light groups and save scenes

Normal modes: Click the “Mode” icon and access the mode interface. Click the blank area of the mode, and it can be executed. There are 12 editable normal modes in total, which satisfy the general needs of customers (Currently, only RGBW & RGBWY support normal modes).

Advanced modes: Click the blank area of the mode, and it can be executed. There are 8 editable advanced modes in total, which satisfy the general needs of customers.



Edit modes: Switch to “Me” menu and click “Lighting mode settings”. After selecting the light fixture type, click the blank area of the mode to get access to the editable mode interface and edit it.



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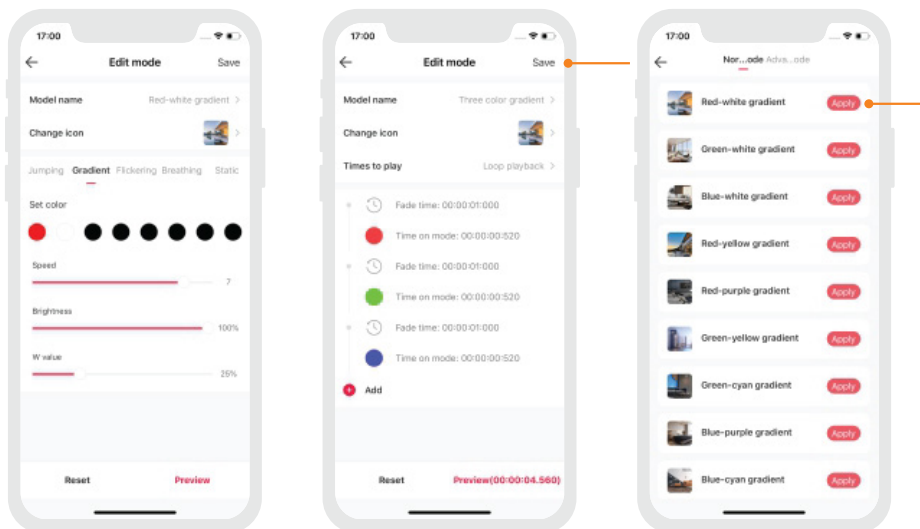
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Step 5.1

App Operating Instructions

After complete editing, click “Apply” and the mode can be applied to the device.



Step 6

How to share control of your home

The home sharing mode adopted is able to share the home or transfer the home founder to other home members. Switch to “Me” menu and choose “Home management”. Click the home that you want to share and click “Add member”, then follow the prompts to complete the home sharing.

