

"5 in 1" receiver

Ref: 41.071

Features:

- Receiver 5 in 1 (monocolour, RGB, RGB+CCT, CCT, RGBW)
- Low energy consumption
- Anti-interference capacity
- From the APP, you can control wireless attenuation, remote control, group control, scene control, timing control, music movement, biological rhythm, sleep plan, activation plan...etc.
- Compatible with: Amazon Alexa, Google Assistant, APP Smart life and APP MiBoxer
- Compatible with controllers: 41.025 / 41.030 / 41.031 / 41.089 / 41.100

Technical characteristics

Technical data

Power	180W (12V) / 360W (24V)
Voltage	12 / 24V
Degree of protection	IP20
Channels	6
Maximum number of receivers per channel	10
Maximum load	15A
Amps	6A x channel
Control	2.4GHz / Wifi / voice control / remote control / bluetooth

Services

Colour regulation	Yes
Feed type	Via cable or jack
Apt for	Interior
Fixing	Tape / screws (not included)
Signal detection distance	30m
Maximum signal reception distance	30m clear, signal is repeated between them
Connection type	Common anode (content regulation)

Temperatures and operating conditions

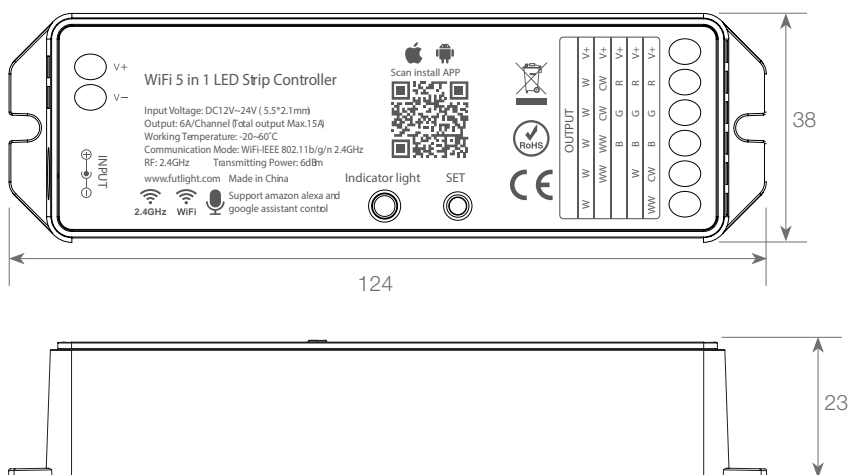
Working temperature	-20°C / 60°C
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Product characteristics

16 million colours to choose from	Device sharing	Group control	Adjustable colour temperature
Tap-to-run and automation	Biorhythm	Faint / full	Time setting / aggressive account / turn on/ turn off
Supports the rhythm of music	2.4G RF wireless transmission technology	Remote control / control distance 30m	Sleep plan / wake up
The Wi-Fi wireless control accepts long-range control	Control of the smartphone APP	Support scene customization	Automatic transmission and synchronization (remote control attenuation only)
Accepts third party voice control	"Do not disturb" mode		

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Dimensions and weight

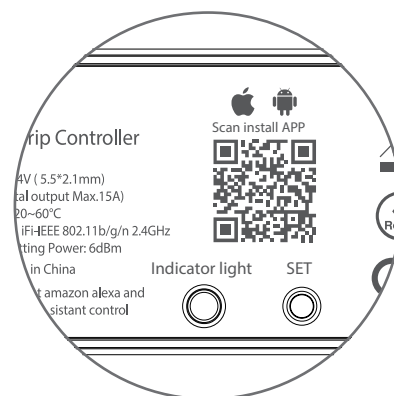
Length	124mm	Height	23mm
Width	38mm	Weight	0.076g

Configure the output mode

Set the correct output mode according to the characteristics of the lights "configuration method". Press the button "SET" continuously to change the output mode. Attention: it will start up without working during 3 seconds.

Confirm the output mode according to the indicator colour.

Indicating lamp colour	Output mode
White light	Single colour mode
Yellow light	Dual white mode
Red light	RGB mode
Green light	RGBW mode
Blue light	RGB+CCT mode

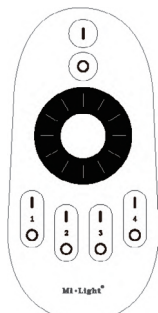


Remote controller:

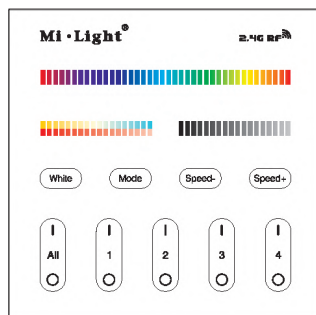
Compatible with these remote controls (purchase separately). For more details, please read the remote instructions.



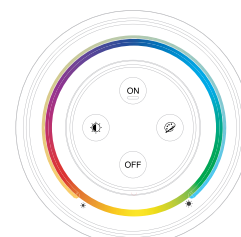
41.025



41.089



41.030 / 41.031

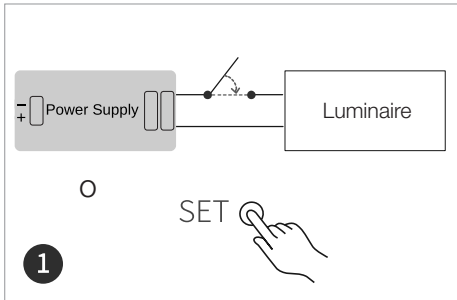


41.100

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2.4G RF Remote Control Instruction

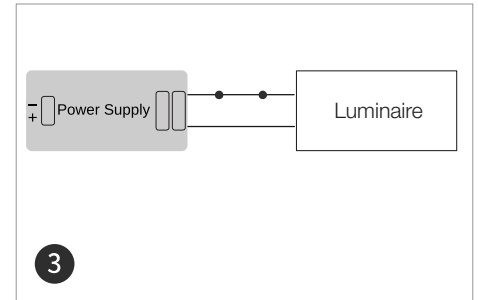
1. Link code instructions:



Turn off 10 seconds and turn on again or briefly press "SET" once.



Briefly press the "I" button 3 times in 3 seconds when the light is on.

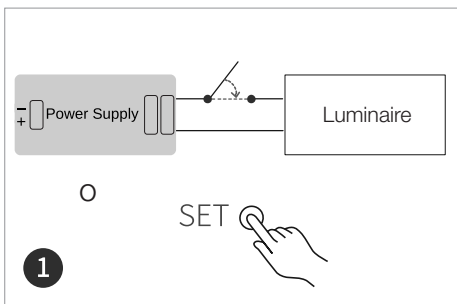


The lights flash 3 times slowly, which means that the linking has been done correctly.



The linkage has failed if the light does not blink slowly, follow the above steps again.
Note: the luminaire that has been linked cannot be re linked.

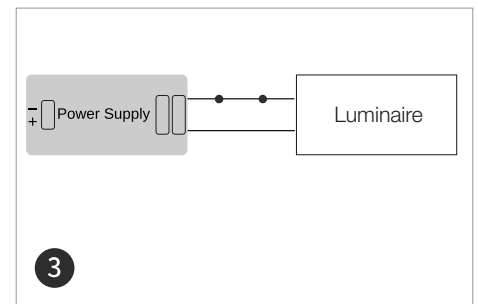
2. Instructions for unlinking the code:



Turn off 10 seconds and turn on again or briefly press "SET" once.



Briefly press the "I" button 5 times in 3 seconds when the light is on.



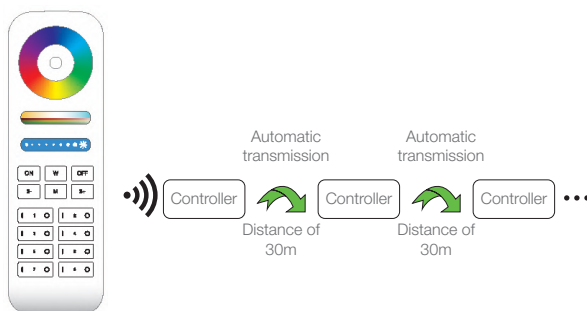
The lights flash 10 times quickly, which means that the unlinking has been done correctly.



The linking has failed if the light does not blink quickly. Follow the above steps again.
Note: the luminaire has been linked and it is not necessary to unlink it.

3. Automatic transmission and synchronization (remote control only):

- **Remote automatic signal transmission:** a light can transmit the remote-control signals to another light within 30m, provided there is a light within 30m. The distance of the remote control can be limited.
- **Dynamic Auto Sync Modes:** Multiple lights can be synchronized if they are in the same dynamic mode and are linked to the same remote control (the distance between each light is 30m).



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4. Dynamic mode table selection (for remote control only):

- Select dynamic mode table 1: while the light is in static mode, briefly press the "S+" button 5 times quickly until the blue light flashes slowly 3 times.
- Select dynamic mode table 2: while the light is in static mode, briefly press the "S-" button 5 times quickly until the yellow light flashes slowly 3 times.

Dynamic mode table 1 (default)

Number	Dynamic mode	Brightness / saturaton / speed
1	Mardi gras	Adjustable
2	Automatc colour change	
3	Sam	
4	Gemstone	
5	Twilight	
6	American	
7	Fat tuesday	
8	Party	
9	Slow Color Splash	

Dynamic mode table 2 (has to be changed manually)

Number	Dynamic mode	Brightness / saturaton / speed
1	Seven colours gradual change	Adjustable
2	White light gradual change	
3	RGB gradual change	
4	Seven colours jump to change	
5	Jump to change randomly	
6	Red light gradual change + flashes 3 times	
7	Green light gradual change + flashes 3 times	
8	Blue light gradual change + flashes 3 times	
9	White light gradual change + flashes 3 times	

5. High frequency PWM / low frequency switching (only for remote control):

- Switch to high frequency (16KHz): press the "OFF" button once in three seconds and press the "ON" button 5 times. It is successfully activated once the led light flashes 2 times quickly.
- Switch to low frequency (250Hz): press the "ON" button once in three seconds and press the "OFF" button 5 times. It is successfully activated once the led light flashes 2 times slowly.

6. The "do not disturb" mode is turned on and off (enabled by default):

Turn on "do not disturb" (wide use in the area that has power outages frequently to save energy).

- 2.4G RF remote instructions for turning on and off:
 - Turn on "do not disturb" mode: press "OFF" button 3 times in three seconds and press "ON" button 3 times, successfully activating once LED light flashes 4 times quickly.
- Attention: "do not disturb" mode is enabled:
 1. When the light is off (for example: use the APP or remote to turn off the light).
The light is at "off" once the power is turned off and back on. (The user must turn the power off and on 2 times to activate the is or use the APP / remote to activate the light).
 2. When the light is on
The light is at "on" once it turns the power off and on once.

Disable "do not disturb":

- Press the "ON" button 3 times in three seconds and press the "OFF" button 3 times. If correct the led light flashes 4 times slowly.
Attention: the light is always at "on" if you turn the power on and off once the user closes the "do not disturb" mode.

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Control instructions for smartphone applications

- Network configurator (does not support 5G routers):

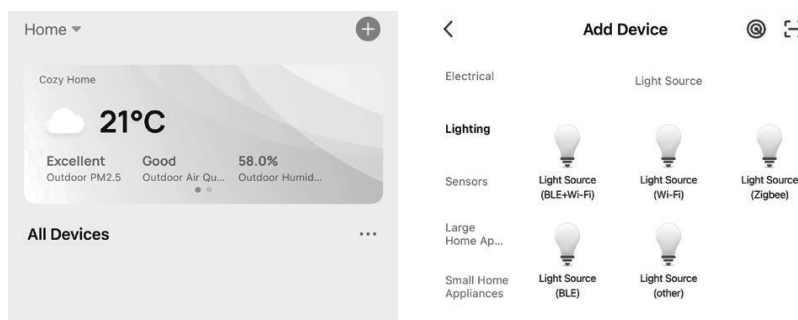
1. Download and install the "Tuya Smart" APP: search Apple or Google Store for "Tuya Smart" or scan the QR code to download and install the APP.

Open the APP and click the "sign up" button to create an account while using it for the first time. If you already have an account log in directly



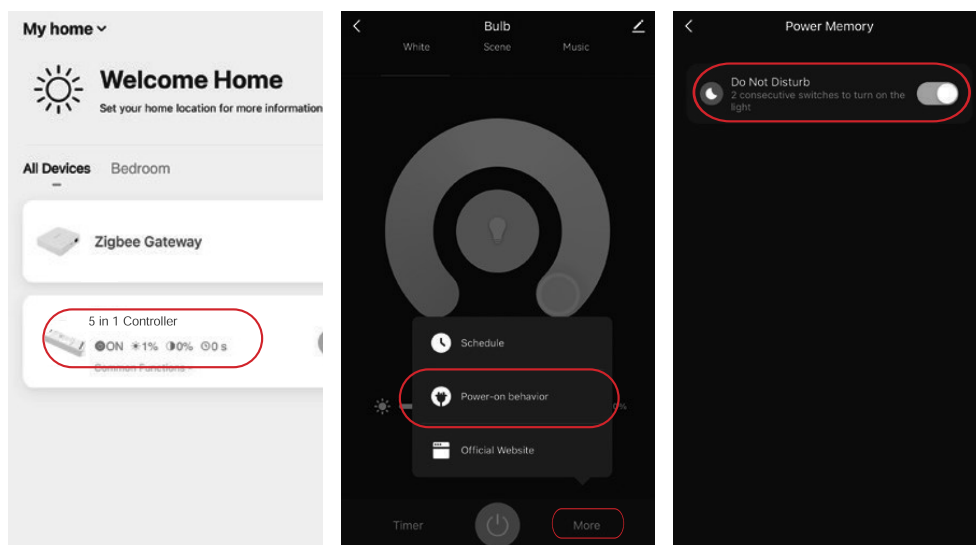
2. Network settings:

- a. Connect the controller and power supply.
- b. Confirm that the light flashes quickly (blinking 2 times per second).
If the indicator light is not in fast blinking state, there are two ways to enter:
 - Hold down the "SET" key until the indicator light flashes quickly.
 - Turn the controller off and on 3 times..
- c. Connect your phone and Wi-Fi network at a frequency of 2.4GHz.
- d. Open the application home page and click the add "+" button in the upper right corner.
- e. Click on "lighting" on the left side of the page and then click on "light source (BLE+Wi-Fi)".
- f. Follow the application instructions to complete the configuration



- Application to enable and disable "do not disturb" mode (enabled by default):

- Click on the light that should be configured or control the group (click on "more").
- Click on "power-on behaviour" (turn on or off).

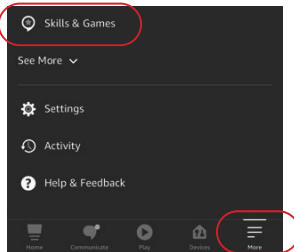


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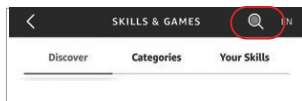
Voice control instructions with Alexa

- Add the device to the "Tuya Smart" APP then follow the following steps:

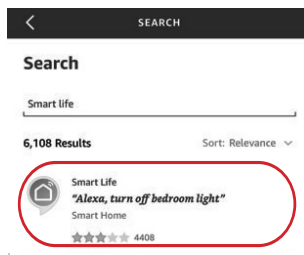
1. Open the Alexa APP.
2. Click on "more" at the bottom right corner.
3. Click on "Skills&Games".



4. Click on "Q" at the top right corners.
5. Write in search "Smart life".



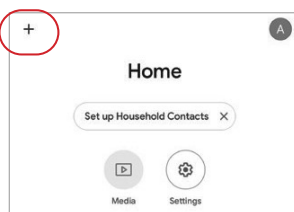
6. Click on "Smart life", and follow the instructions to finish the configuration and start voice control.



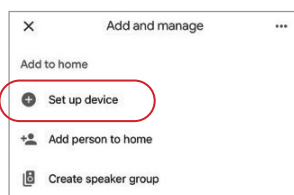
Voice control instructions with Google Home

- Add the device to the "Tuya Smart" APP then follow the following steps:

1. Open the Google Home APP.
2. Click on "+" at the top left corner.

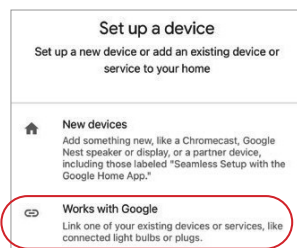


3. Click on "set up device".



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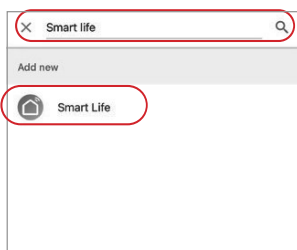
4. Click on "works with Google".



5. Click on "Q" at the top right corner.

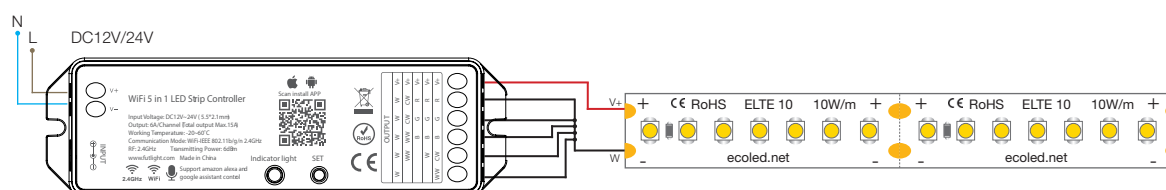
6. Write in search "smart life".

7. Click "smart life", and follow the instructions to finish the setup and start voice control.

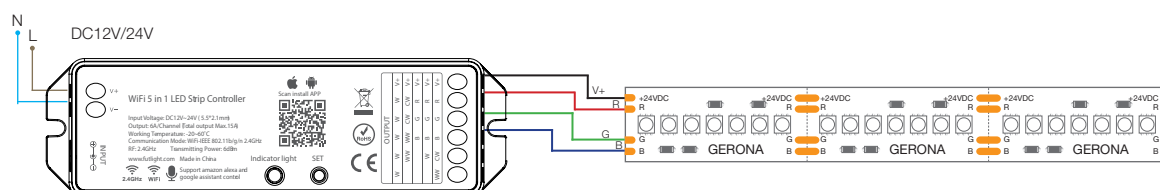


Type of connection:

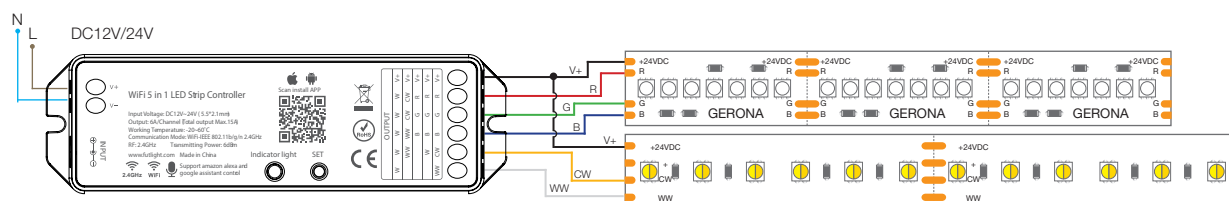
Monocolour:



RGB:



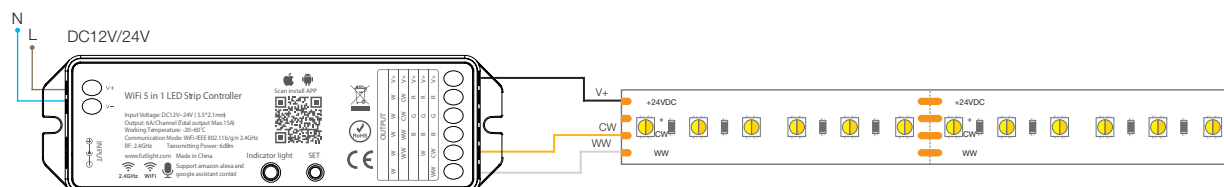
RGB+CTT:



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Type of connection:

CTT:



RGBW:

