

RF controller - 5 channels

Ref: 41.026

Features:

- Receiver 5 in 1 (monocolour, TW, RGB, RGB+W, RGB+TW)
- Low energy consumption
- 2.4GHz RF remote control system.
- Compatible with controls and panels: 41.025 / 41.030 / 41.031 / 41.089 / 41.100



Technical characteristics

Technical data

Power	180W (12V) / 360W (24V) / 720W (48V)
Voltage	12V / 24V / 48V
Degree of protection	IP20
Channels	5
Maximum load	15A
Amps	6A x channel
Control	2.4GHz RF

Features

Colour regulation	Yes
Feed type	Via cable or jack
Apt for	Indoor
Fixing	Tape / screws (not included)
Signal detection distance	30m
Maximum signal reception distance	30m clear, signal is repeated between them
Working temperature	-10°C / 40°C



Product characteristics



Remote control / control distance 30m



Faint / full



Adjustable colour

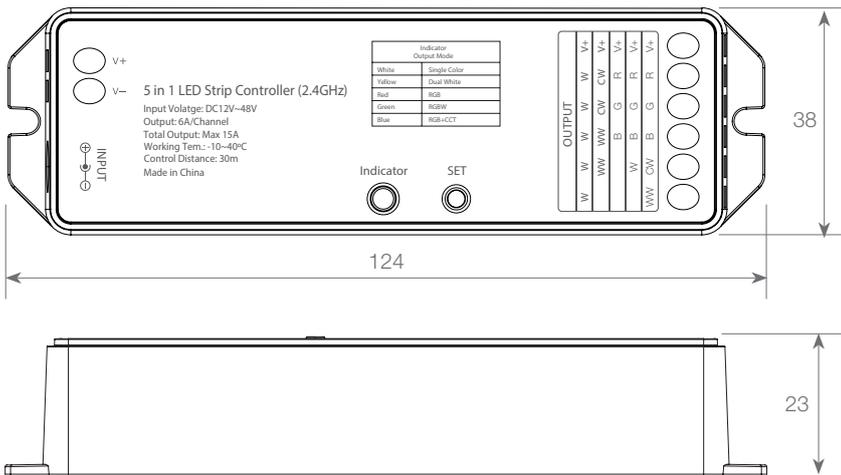


2.4G RF wireless transmission technology

Warning

1. This product should be debugged and installed by professionals.
2. Please check whether the output voltage of the power supply meets the requirements of the product voltage range.
3. The product is not waterproof, please install it in a waterproof box when installed outdoors.
4. Before switching on the power, please ensure that all wiring is correct, so as not to cause damage to the devices.
5. In the case of failure, please do not attempt to manipulate without the help of a specialised technician.

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Dimensions and weight

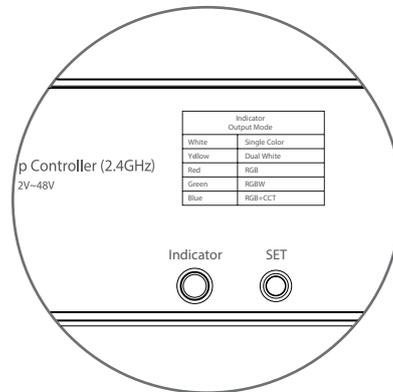
Length	124mm	Height	23mm
Width	38mm	Weight	60gr

Configure the output mode:

Set the correct output mode according to the type of LED to be installed and press the "SET" button continuously to change the output mode.

See legend:

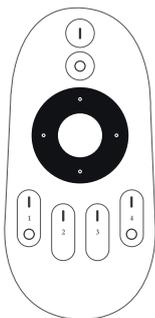
Indicating lamp colour	Output mode
White light  	Single colour mode
Yellow light  	Dual white mode
Red light  	RGB mode
Green light  	RGBW mode
Blue light  	RGB+CCT mode



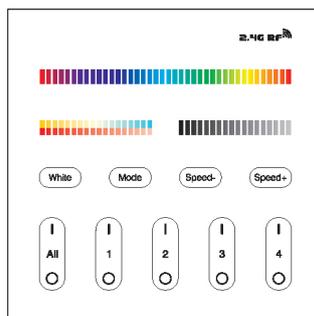
Compatible controls and panels:



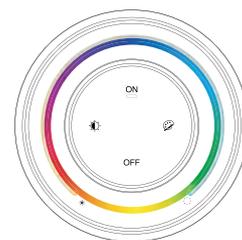
41.025



41.089



41.030 / 41.031



41.100

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Auto-transmitting function:

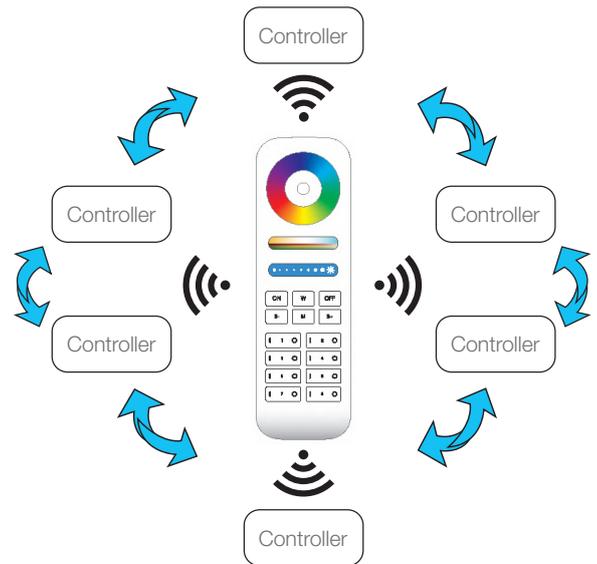
Different controllers can work synchronously when they are started at different times, controlled by the same remote, under same the dynamic mode and with the same speed.

Programming the receiver 41.026 with the controller 41.025:

Once we insert the batteries, we must disconnect the 41.026 for 10 seconds. Then we reconnect and within 3 seconds we must press the ON button 3 times for the desired area (the product has 8 areas).

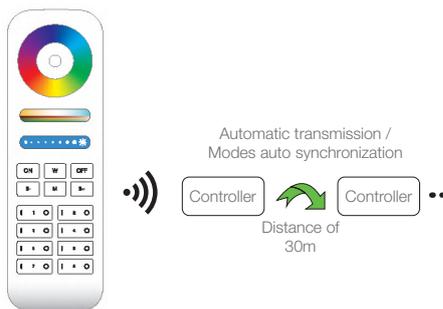
Once the link has been created the product will start to flicker, meaning that it has been done correctly. If this does not happen, then repeat the process.

To unlink the remote control we have to disconnect the controller 41.026 for 10 seconds and connect again within 3 seconds. We press the ON button 5 times, for the zone where it was connected.



Automatic transmission and synchronisation (remote control only):

- **Remote automatic signal transmission:** a controller can transmit the remote-control signals to another controller 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 synchronised if they are in the same dynamic mode and are linked to the same remote control (the distance between each light is 30m).



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.

Note: there are 9 default modes for RGB, RGB+W and RGB+TW formats.

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

- **Switch to high frequency:** 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:** press the “ON” button once in three seconds and press the “OFF” button 5 times. It is successfully activated once the led light flashes slowly 2 times.

The “do not disturb” mode is turned on and off (enabled by default):

Turn on “do not disturb”:

- 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.

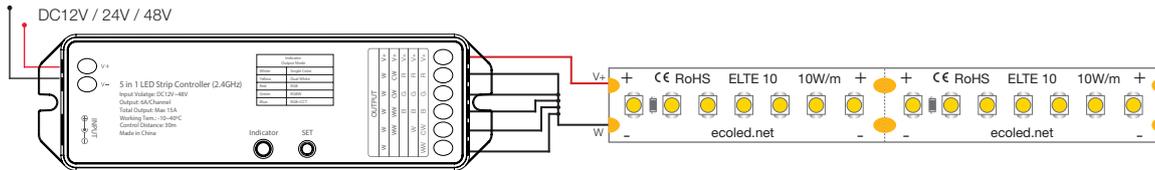
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Disable "do not disturb":

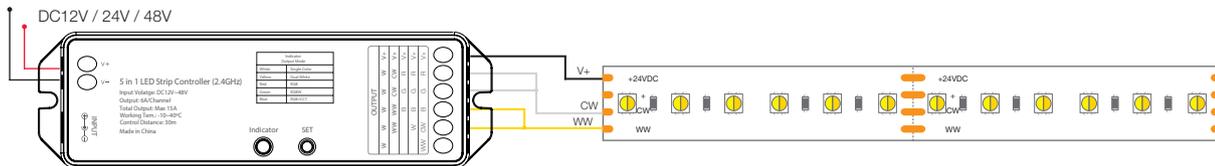
- Press the "ON" button 3 times in three seconds and press the "OFF" button 3 times. If correct the led light flashes 4 times slowly.
Attention: the light is always at "on" if you turn the power on and off once the user closes the "do not disturb" mode.

Type of connection:

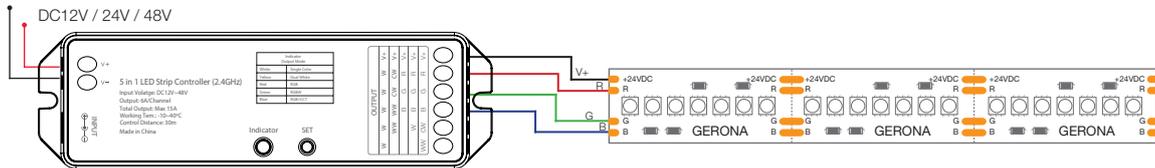
Monocolour:



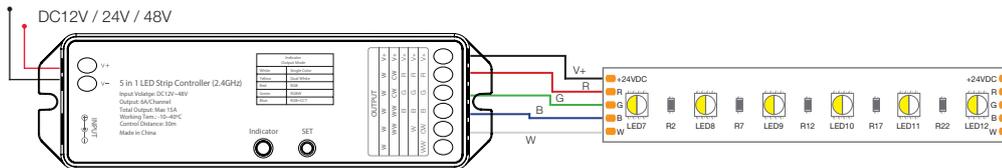
TW (Tunable White):



RGB:



RGB+W:



RGB+TW:

