

# RF 1-Colour LED Control/Dimmer

Item ref: 153.793UK User Manual



In-line controller for low voltage 12-24Vdc single colour LED tape with DC jack input and output. Controlled via the supplied handheld RF 14-key remote control with access to dimming and built-in pattern programs for dynamic displays and mood lighting applications.

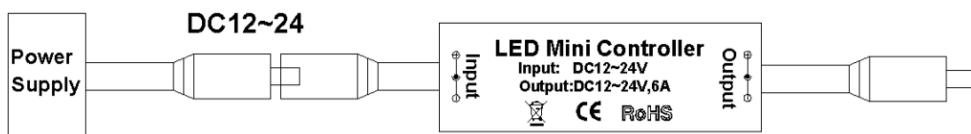
## Unit Specification:

Working temperature	-20-40°C	Supply voltage	DC12V-24V
Standby power consumption	12V / 0.15W 24V / 0.35W	Max Current	6A

## RF Remote-Control Specification:

Working temperature	-20-40°C	Battery	DC3V (CR2025)
External dimension	L85*W51*H6mm	RF distance	≤5m

## Main Unit Layout:



## RF Remote Control Layout:



## Setting up:

Simply connect your power supply to the 'input' connector and LED lights to the 'output' connector. Use the remote control to switch lights on/off, change the brightness or program preset modes.

Button	Function
1 / 0	Switches the unit on or off
25/50/75/100%	Changes the light brightness
DIY 1,2,3,4	When pressed first the unit will enter the DIY mode where you can adjust brightness and save this setting by pressing the same DIY key again. The light will flash 3 times when saved.
Delay Off	The Light will turn off after 30 seconds
+ / -	This will change the speed or brightness depending on which lighting mode is currently set
Fun	Cycles through various dynamic lighting modes.

## Pairing / Unpairing the RF remote control

Each controller is supplied with an RF handheld remote control that has been uniquely coded to work with the controller. In some circumstances, it might be useful to operate several dimmers using a single remote control. In this case, it is necessary to clear the code between dimmer and remote.

1. Disconnect the unit from the power supply.
2. Press and hold the "FUN" key.
3. Power on the unit
4. Release the "FUN" key and then press the "FUN" key 3 times.
5. The light should flash to show that the coding between remote and dimmer has been removed.

To pair the remote with a dimmer, simply repeat the steps above, but using the "DELAY OFF" key.



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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