LED Technologies
Creative LED & Effect Technology for the Trade Professional

LEDTech RGB Wireless Receiver



Product Code:	100.255
Product Type:	Controller / Receiver
Guarantee Period:	1 Year
Control Distance:	20m
Current:	12A maximum load
Voltage:	DC12V - 24V
Size:	85 x 65 x 25mm

Features & Benefits:

- 12A maximum load
- Built in memory function
- Create the perfect lighting
- 20m reach

RF Receiver

Designed to control RGB ProFlex Strip
Compact Design, can be mounted to suite most installation requirements
12v & 24v Input / 18A Output Current
Built in Antenna

Remote Controller (sold separately)

Compact Ergonomic Design
Power On / Off Button
Four Position Instant Dimming Control
Variable Colour Temperature RGB Select Disc
Variable Brightness Control

Set Up

Connect the RGB ProFlex to the terminal block on the side of the RF Receiver. Take care to connect the RGB connections to the appropriate terminals. Connect a suitable 12v or 24v power supply to either the Power Input terminals or the Power Input Jack Socket.

Important

Before connecting the PSU to the mains electricity supply for the first time, please fit 3 x AAA batteries into the hand held remote control transmitter unit. This needs to be done at this stage as the remote control transmitter may need to be paired with the RF Receiver Unit. To test if the remote control transmitter is paired to the receiver, plug in the PSU and then press the On & Off buttons on the remote. If the LED lighting respond to the remote then no further pairing is necessary. If it does not respond then remove the power from the PSU and follow the procedure for pairing a new remote control transmitter as detailed below.

Pairing the Remote Control Transmitter

This should only need to be done once, but if for any reason the LED lighting does not respond to the remote transmitter, try pairing the unit again. After setting up the LED lighting units as detailed above apply power to the RF Receiver then press the Brightness Increase key (top key on the remote controller) once within 3 seconds of the power being applied to the RF Receiver. The LED unit should flash three times to indicate that the remote control has been successfully paired to the RF receiver. To clear a paired remote control unit, remove power from the RF Receiver and then re-apply the power. Press the Brightness Increase key four times within 3 seconds of the power being applied. The LED unit should flash six times to indicate that the remote control has been successfully removed from the RF receiver

We reserve the right to change specifications without notice. E&OE

If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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Remote Operation

After applying power to the unit the LED's on the ProFlex would normally illuminate.

Switching on the LED Unit

Once powered on for the first time and paired with the remote control unit, the LED Lighting can then be switched on and off using the On & Off Buttons on the remote control unit. Unless necessary there is no need to remove power to the PSU; the LED lighting should be switched on / off using the remote control.

Adjusting the Brightness

Control over the brightness is achieved either in three quick access levels using one of the three buttons (situated between the On & Off buttons). By pressing these buttons, the LED brightness can be instantly set to one of 3 stages.

For more accurate adjustment, run your finger around the left hand side of the blue disc on the RF Controller to select the desired level.

Note: If the brightness is adjusted and then the unit is then switched off using the remote control, when it is switched back on, the level of brightness selected will be resumed.

Selecting Colours

To adjust the RGB, run your finger around the right hand side of the disc on the RF Controller to select the desired colour.

Note: When the LED unit is switched on it will illuminate in the last temperature as selected at power off.

Changing the Batteries in the Remote Control Unit

If the Remote Control unit does not respond or if the range of the unit seems diminished then it may be time to change the batteries.

To replace the batteries, remove the battery cover by sliding it towards the bottom of the remote control unit. Only install good quality, long life AAA size batteries. Take care to install the batteries so that the spring locates to the negative terminal on the battery.

Note: Do not touch or press the colour disc whilst changing the batteries as this may affect its sensitivity. Should the colour disc not respond to the touch, or appear to be less sensitive, try removing and reinserting the batteries.

Important: When new batteries have been installed, test the Rainbow Touch Controller. Should the LED unit not respond to the remote control, try pairing the remote controller again

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