

SIMPLE RGBW RF CONTROL



CODE
BL-RGBW-104

OUTPUT CURRENT	MAX. LOADING	VOLTS
4 x 5A channels (20A)	240W	12V DC
	480W	24V DC
DIMENSIONS	Controller W30 x L135 x H20mm Remote W60 x L104 x H9mm	
HOUSING	PVC casing	
MOUNTING	Controller 2 x mounting tabs Remote Wall bracket	
WARRANTY	5 years	
COMPLIANCE		

OPERATING TEMP.	-20°C ~ +55°C	
INGRESS PROTECTION	Indoor use only	
CONNECTION METHOD	Concealed screw terminals	
CONTROL	Wireless RF	
FREQUENCY	433.92 MHz Up to 40 metres	
MAX. DISTANCE FROM POWER SUPPLY	Recommended under 10 metres For specific projects contact Bright Light	

This unit uses RF (radio frequency) remote control, this allows the receiver to be controlled by the supplied remote control with ease.

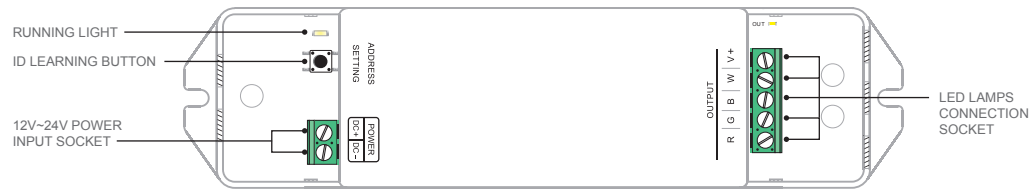
The RF remote control can work over a 20M distance with no obstruction, metal & concrete barriers will lessen the control distance.

THE LEARNING ID METHOD OF REMOTE CONTROL:

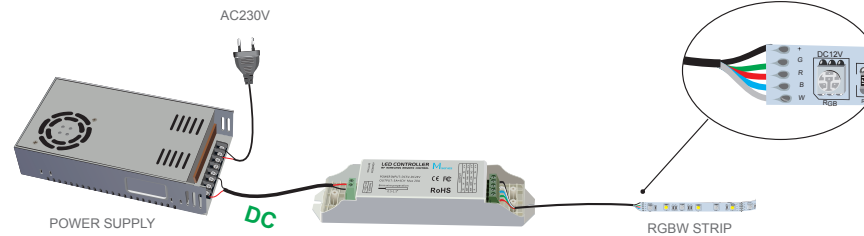
The remote control has been matched to the receiver before leaving the factory, if deleted accidentally you can learn the ID as follows.

Learning ID: Short press the ID learning button on the receiver until the running lights are on, then press any key on the remote control, the running lights flash several times ID is activated.

Cancel ID: Long press ID learning button on the receiver for 5 seconds



WIRING DIAGRAM



OPERATING INSTRUCTION FOR REMOTE CONTROL

Sleep Mode: The M4 remote goes on a standby mode to save power when not in use for 30 seconds press any key to continue.

TO OPERATE WHITE LED INDEPENDENT OF RGB

1. Press mode button to mode 12 (RGB OFF)
2. Press W button to turn white on/off
3. Hold W button to Dim white up
4. Hold W Button to Dim white down

**The White LED can be turned on at the same time as the RGB colours, this produces a pastel type coloured output Press the W at any time to turn off White LED's.

FUNCTION

- RGBW LED ribbon strip control
- On/off, brightness, speed, colour wheel, 11 preset modes, and white LED isolation key
- RF remote included

ATTENTION:

- The product shall be installed and serviced by a professional electrician.
- This product is not waterproof & cannot be installed outdoors, use IP65 box if required for outside use.
- Good heat dissipation on will prolong the working life of the controller, please ensure good ventilation.
- Please check the output voltage of any power supply used complies with the working voltage of the LED product used.
- Ensure an adequate sized cable is used from the controller to the LED lights to carry the current, please also ensure the cable is secured tightly in the connector.
- Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- If a fault occurs please return product to your supplier. Do not attempt to fix this product yourself.

PRESET MODES

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. RGB Skipping
9. 7 Colour Skipping
10. RGB Colour Smooth
11. Full-colour Smooth
12. RGB OFF/ white only

