

Product Name: LED RGBW TAPE CONTROLLER

General information

- This luminaire must be installed in accordance with the latest edition of the IET Wiring Regulations and local Building Regulation by a qualified competent person.
- The mains power supply must be turned off before inspection, installation or removal of the luminaire, ensuring that the supply is locked off to prevent inadvertently switching the supply on.
- It is the installer's responsibility to ensure that the installation is suitable for the total load of the luminaire(s). The supply cable fuses/circuit breakers must be correctly rated for the electrical load and taking into account for any transient inrush currents that may occur.
- It is the installer's responsibility to ensure that the environmental operating and storage conditions are complied with and that any fire risks are considered.
- Do not perform insulation strength or insulation resistance tests on the installation with the luminaire(s) connected, this can damage the luminaires and give erroneous readings.
- Do not loop-in supply cables at the luminaire supply terminals unless there is provision for 2-way connection at the terminals.
- The light source contained in this luminaire must only be replaced by TamLite Lighting or an appointed service agent.
- Emergency lighting luminaires must be installed and maintained in accordance with the emergency lighting standard BS 5266-1.
- To ensure that the product warranty remains valid, the luminaire must be installed and maintained in accordance with these installation instructions and the product must not be modified in any way.



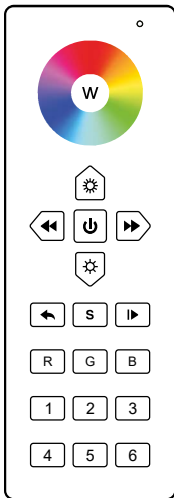
Luminaires marked with this symbol must not be covered with thermally insulating material.

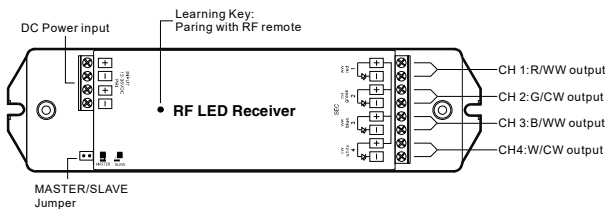


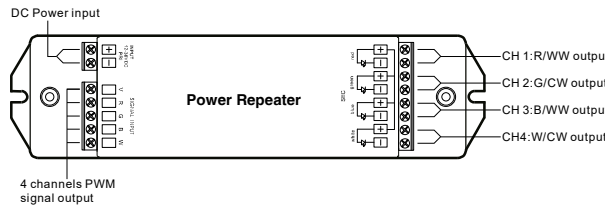
This symbol on covers over light sources indicates dangerous live parts do not operate the luminaire with this cover removed.

Dimensions

	Description	Dimensions (LxWxH)
FXRGBREC	RF LED Receiver	178x46x22mm
FXRGBPR	Power Repeater	178x46x22mm
FXRGBRC6	Remote Control	140x48x17mm

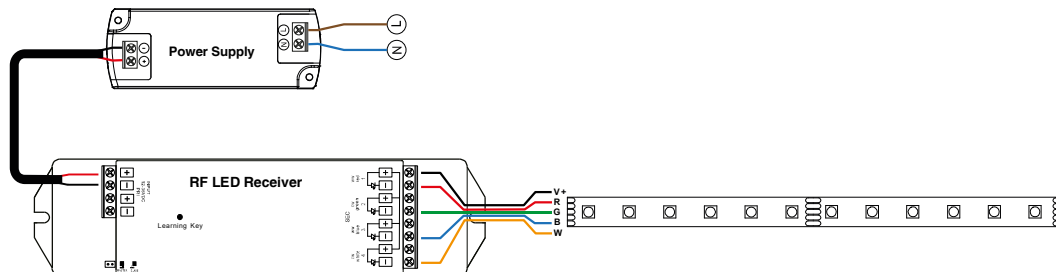




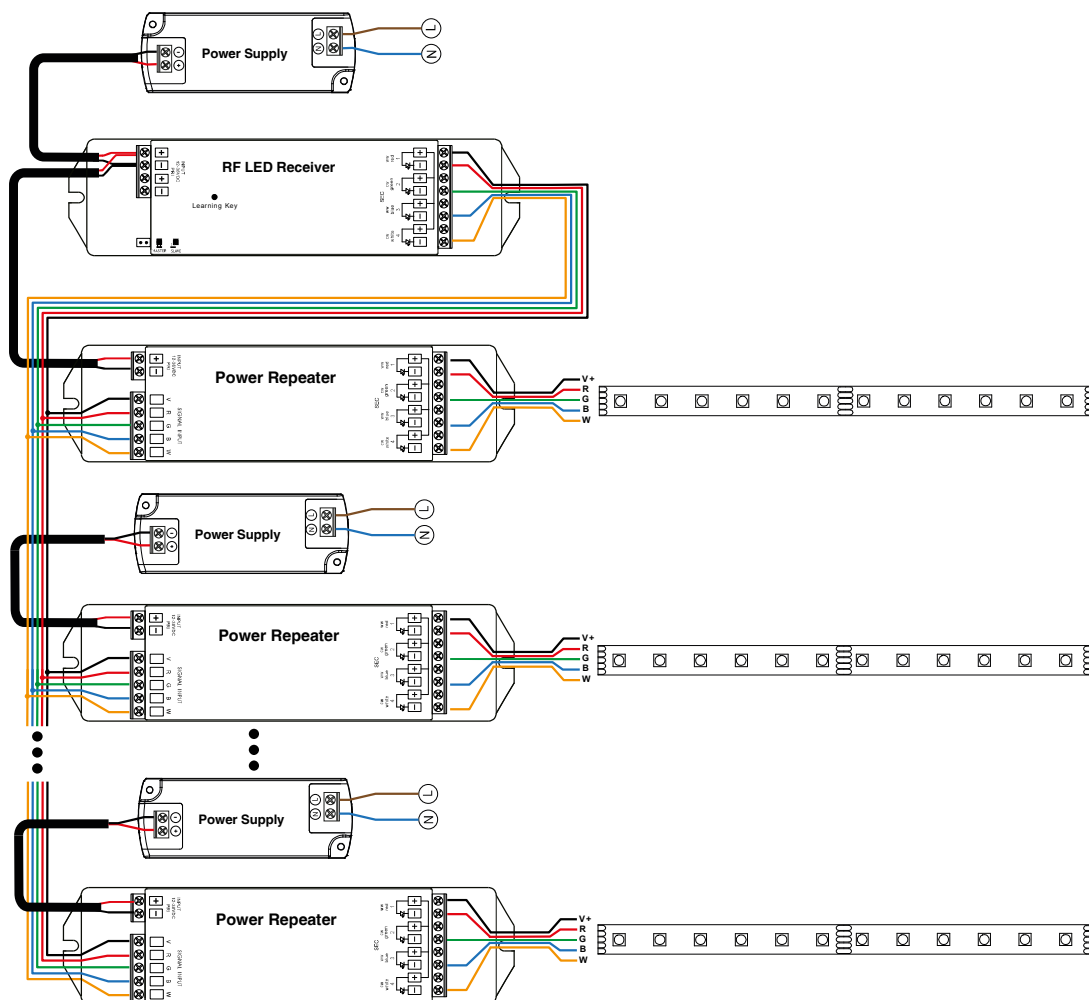


Wiring Diagram

1) Receiver Connection Diagram for Single Unit



2) Receiver & Repeater Connection Diagram for Multiple Units



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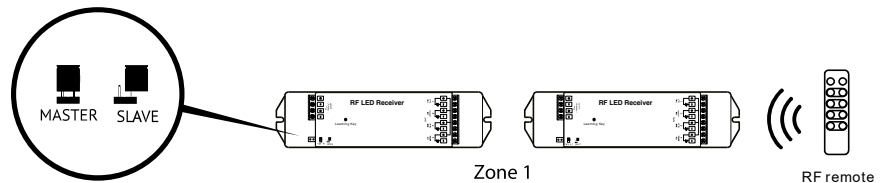
Multiple Receivers

MASTER/SLAVE jumper:

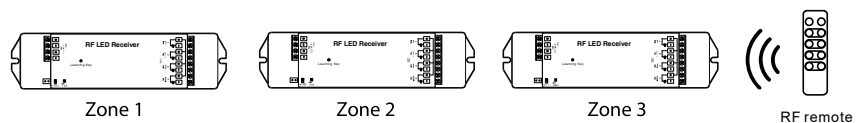
In a group of multiple receivers, to get a good synchronization of the RGB effect, only one receiver should be set as MASTER, other receiver as SLAVE.

Please restart the power to activate new settings.

Option 1: Multiple Receivers in the same Zone

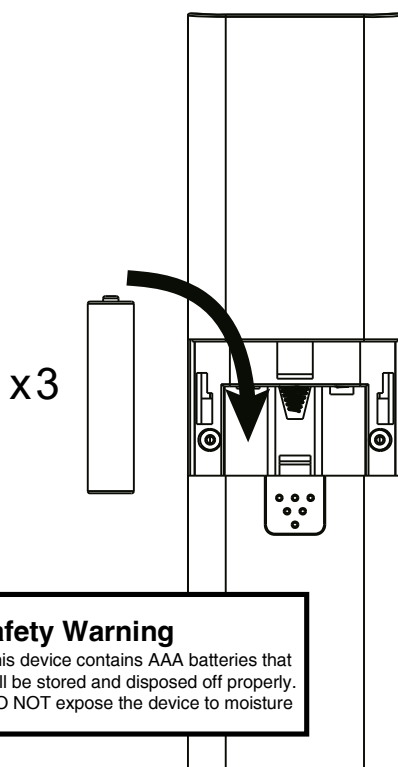


Option 2: Single Receiver per Zone



Remote Control Operation

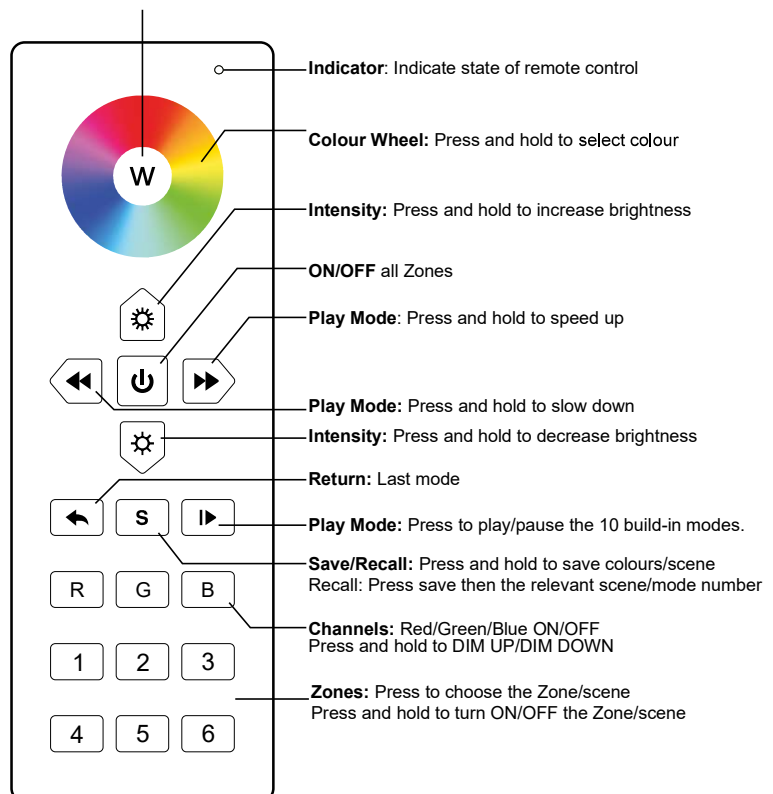
STEP 1. Insert 3 x AAA batteries (not supplied) into the remote control



Safety Warning

- This device contains AAA batteries that shall be stored and disposed off properly.
- DO NOT expose the device to moisture

White Channel: ON/OFF
Press and hold to DIM UP / DIM DOWN



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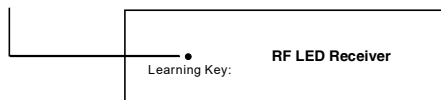
Remote Control: Pairing and Saving

Pairing:

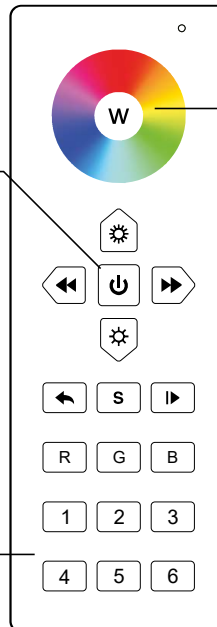
STEP 1. Switch on the power to the Receiver

STEP 2. Wake up the Remote Control by pressing the ON/OFF button

STEP 3. Quick press the 'Learning Key' on the Receiver



STEP 4. Press 1 on the Remote Control to allocate Zone 1



STEP 5. Touch colour wheel until the LEDs flash and start to change colour

For multiple zone set up (6 zones) repeat the above process but press the relevant Zone number on STEP 4.

NOTE: To delete the pairing, simply HOLD the 'Learning Key' on the Receiver for approx 5 seconds until LEDs flash.

Saving colour / scene / mode:

STEP 1. Wake up the remote by pressing ON/OFF button.

STEP 2. Choose and press one or multiple paired Zone numbers (e.g Zone 1).

STEP 3. Touch the colour wheel or press other colour controlling buttons to set up.

STEP 4. Press and hold the Save (S) button until the LED indicator turns blue.

STEP 5. Select and quickly press the appropriate number. LED lights will flash to indicate a successful save.

NOTE: Each 6 Zones can have 6 saved scenes

Recall saved colours/scenes:

STEP 1. Press ON/OFF button on the remote control to switch it on.

STEP 2. Select and press one or multiple paired Zone numbers (e.g Zone 3).

STEP 3. Press the Save (S) button.

STEP 4. Press corresponding number to recall the saved scene.