RGBW Lighting Installation Guide

Note: All lighting MUST be Installed by a Qualified Electrician.

Items Supplied (as per your order details)

4 Channel Remote Control

RGBW Lighting Strip

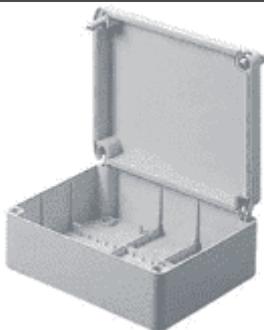**4 Channel Wireless Wall Switch Control**

SMART Receiver

LED Driver 100W/150W/200W
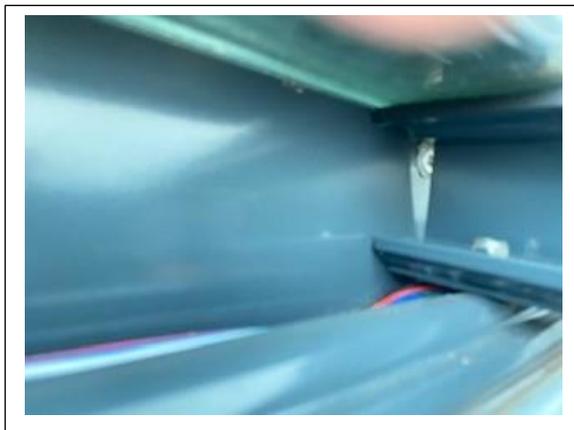
Standard Receiver

Gewiss Electrical Box

Stage 1

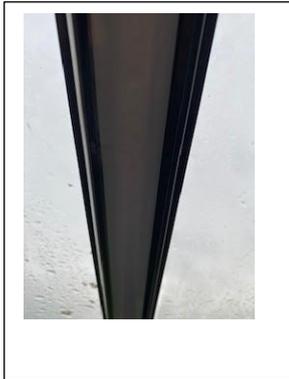With all your glazing bars firmly in position you can now install your lighting.

1.Carefully unreal the LED strip from the packaging, remembering the weight of the cable will put pressure on the solder joint if thrown about.

2. If the LED Strip needs to be cut to length, cut down on the cut marks and super glue new end cap onto the cut length. DO NOT cut the end with the cables attached. A separate end cap is supplied with each LED strip.

3. Stick LED strip in recessed area located in the centre of the glazing bar, starting at the top by the wall plate. (If it does not stick to the cold aluminium use non-corrosive silicone)

4. Feed the coloured cables under the glazing bars and along the wall plate to the required location where your connection box will be fitted. These should not be seen.

5. You can now fit the plastic lens into the bar. This is just a push fit. You will need to also cut this lens on site to ensure the correct length as it will be supplied slightly oversized.

6. Repeat the steps above for the fitting of additional LED strips.

7. Connect LED strips into receiver –
   A) standard receiver = black to v+, Red to R, Green to G, blue to B, white to W,
   B) Smart receiver = black to v+, Red to R, Green to G, blue to B, white to W (as per connections shown - 4th line down on receiver)
   TIP - if trying to connect more than two LED strips into the receiver, recommend connecting all of them into a connector block and then connecting one tail between the connector block and the receiver

8. Plug driver into receiver via DC jack plug.

9. Connect driver to mains supply.

10. Repeat steps 7-9 for other receivers.
    When all receivers are connected - do not put lid on connection box - you will need this off for programming to remotes/wall switch.

11. Turn on mains supply, ALL led strips should illuminate.

12. Programming to wall switch - unplug receiver for channel 1, after 2 seconds plug in and press on button on wall panel for channel 1, 3 times within 3 seconds.
    Lights will blink 3 times to confirm successful pairing.
    (If multiple receivers on the same channel, repeat step 12 pressing the same channel button required 1/2/3/4 - always programme one receiver at a time)

13. Repeat step 12 for receivers on channels 2/3/4

14. Set up of smart receiver to correct mode - press set button until flickering green LED indicator shows (RGBW mode)

Set up of App and Sync to receivers

1. Connect to clients Wi-Fi network

2. Download the MiBoxer App.

3. Create an account and log in.

4. Top right corner, press + sign

5. Select device type – Smart Strip Controller (WL5) Top option

6. Hold the set button on the receiver for 3 seconds until the red lights starts blinking slowly.

7. Click "Ensure the light blinking" button

8. Enter Clients Wi-Fi password again on the app.

9. The app will then search for the controllers.

10. Repeat steps 4-9 if the app doesn't find all the controllers first time around.

11. Once all controllers have been found, go back to the device (Home) page.

Set multiple receivers to switch together

1. Click Group button. (central option at the bottom of the screen)

2. Click the plus button in the top right corner.

3. Enter the group name (e.g. Left hand side/Right hand side/All lights)

4. Select the controllers required to be in that group.

5. Click Ok and you are all set!