

Multi-Functional Wireless Controller

This 2.4G control module is very flexible and is suited for many applications. It works with RGB, CCT or monochromatic light. Pairing to any remote is as simple as hitting one button on the controller then hitting one button on the remote...done! The diagram on the controller shows you how to wire it for each function. Multiple controllers can be paired to each zone of the remote.

Voltage	12-36VDC
Amps	4 x 5A
Max Wattage	12v/240w, 15v/300w, 24v/480w
Light Type	RGBW, RGB, CCT, DIM
Size	L x W x H, 7" x 1.75" x 1"
Signal Distance	30m, (99 feet)



TLD-MDL



RGB Remote Control - TLD-RGB-R2

- Short press to turn on/off all zones.
- Touch to change current zone's static RGB.
- Short press to select and turn on zone light, long press 2s to turn off zone light. Short press multiple zones to sync together.
- Short press to get Red, Green or Blue color directly. Long press 1-5s continuous 256 level adjustment R/G/B brightness.
- For RGB light, short press turn on/off white (RGB mix), long press 1-5s continuous 256 levels adjust saturation, namely change current static color to mixed white slowly. For RGBW light, short press turn on/off W channel, long press 1-5s to continuous 256 level adjust W brightness.
- Short press run the scene, long press 2s save. 4 zone run save synchronously.
- Adjust mode for current zone, short press to run next RGB mode, long press 2s to run mode cycle.
- For static color, adjust brightness short press 10 levels, long press 1-5s continuous 256 level adjustment. For dynamic mode and to adjust speed, short press 10 levels, long press 2s goes to default speed.



Color Tunable Remote Control - TLD-OPL-R2

- Short press to turn on/off all zones.
- Touch to change current zone's color temperature.
- Short press to select and turn on zone light, long press 2s to turn off zone light. Short press multiple zones to sync together.
- Get warm white or cold white directly for current selected zone.
- Short press to run the scene, long press 2s to save 4 zone run or save synchronously.
- Adjust brightness for current selected zone, short press 10 levels, long press 1-5s continuous 256 levels adjustment.



Single Color Remote Control Dimmer - TLD-MONO-R2

- Short press to turn on/off all zones.
- Touch to change current zone's brightness.
- Short press to select and turn on zone light, long press 2s to turn off zone light. Short press multiple zones to sync together.
- 25%, 50%, 75%, 100% brightness for currently selected zone.
- Short press to run the scene, long press 2s to save 4 zone run or save synchronously.

The Lighting Division



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TLD-903-6-18

Wiring and Programming Instructions

The control module is capable of controlling three types of lighting, RGB, CCT and monochromatic.

Wiring Instructions:

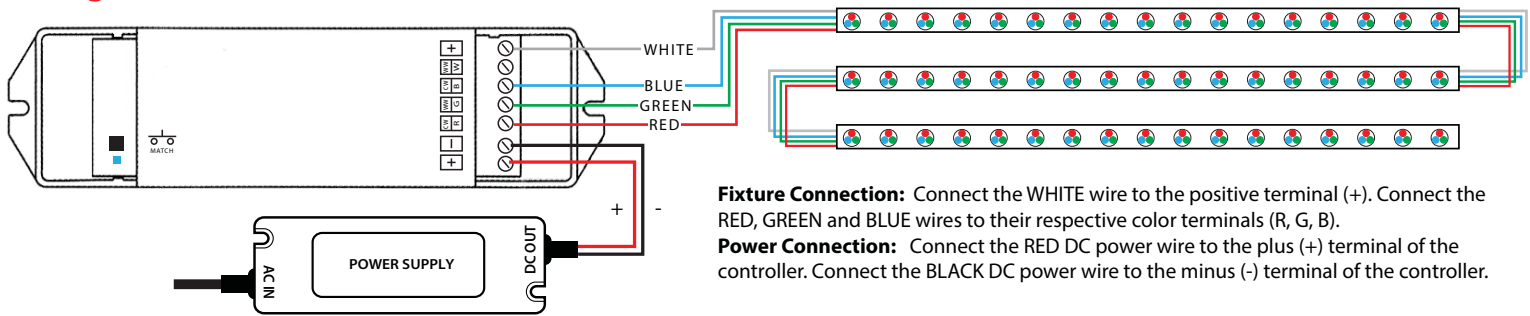
Connect the power and wires from the lights to the control module according to the diagrams below for your particular lighting application.

Programming Remotes:

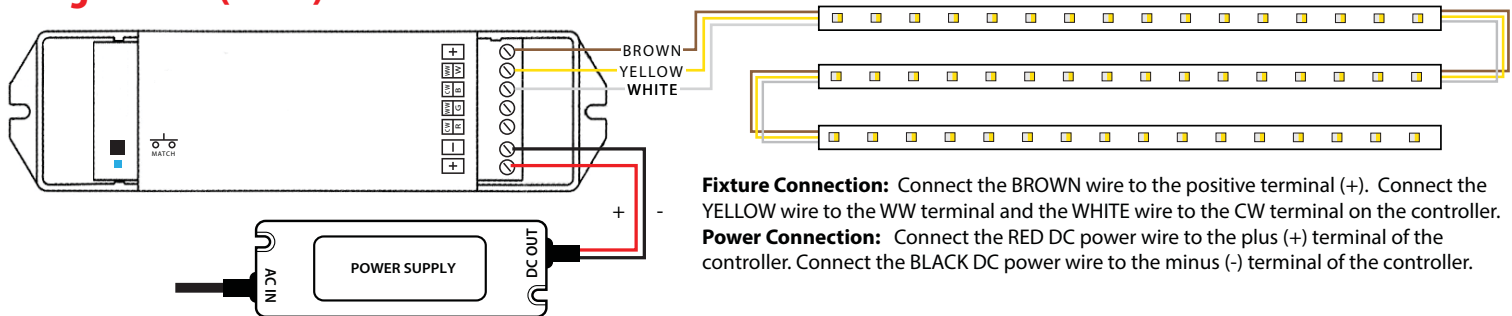
The programming for each remote is identical. Once the module is wired and powered up, you will see a blue light on the opposite side from the wires. Just next to the blue light is the programming button (MATCH). Push the programming button and within 5 seconds press one of the zone buttons to sync the remote with the controller. Use the same procedure to link multiple controllers to either the same zone or different zones.



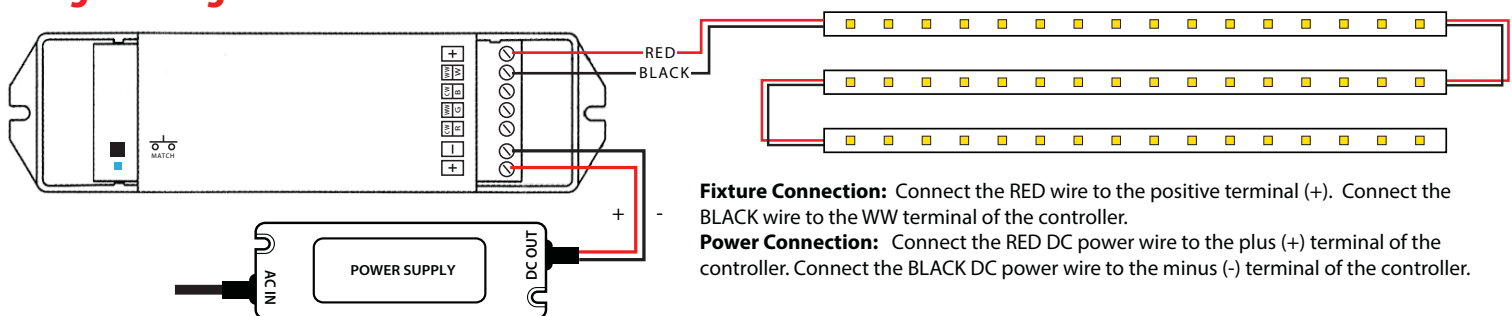
Wiring for RGB



Wiring for CCT (OPAL)



Wiring for Single Color



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