



MODEL: LUM-1Z138W

IN-WALL MOUNTED RGB CONTROLLER SERIES

1 ZONE CONTROL-WIRELESS CONNECTION

Control Lumilum RGB Lighting as one zone using one or as many RGB receivers as required. All receivers will respond to the same color changes. Controller has the capability of communicating with receiver wirelessly.

PRODUCTS REQUIRED

In-Wall RGB Controller
LUM-1Z138W

- Controls 1 zone
- 3 scenes saving options (S1, S2, S3)
- Glass touch panel
- Capability to control RGB plus a white (Single Color LED Strip)



Transformer for Controller
LUM-PA9120 (included with controller)



RGBW Radio Frequency Receiver
LUM-RF1009



Plug-In LED Power Adapter
PA2496W2



Lumilum LED Strip Light
24305RGB

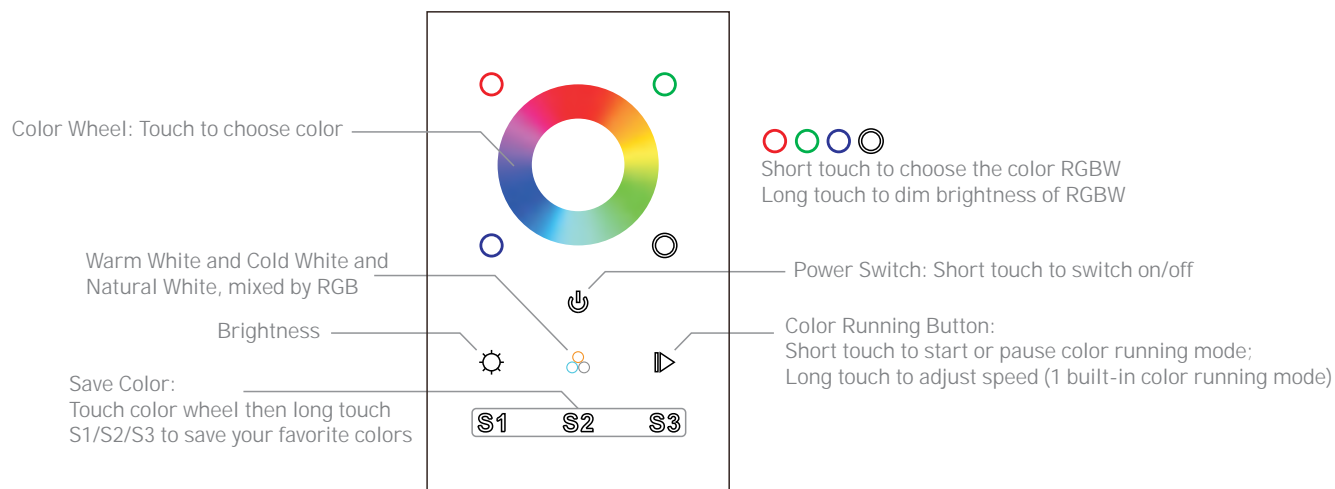
OR



Mean Well LED Driver
MW10024H

TECHNICAL SPECIFICATIONS

Controller Instructions

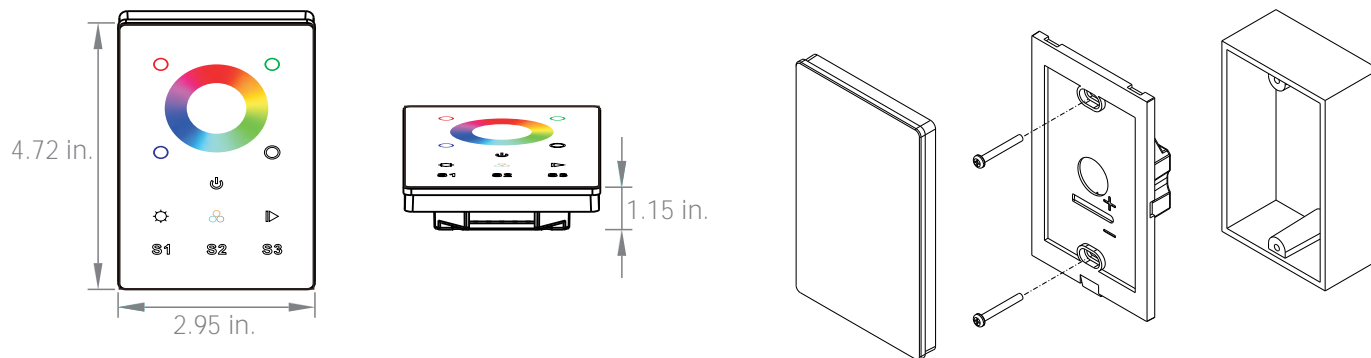


Note: Controller requires a transformer, LUM-PA9120 (included with controller)

Parameters

Part No.	Operation Voltage	Output	Dimensions
LUM-1Z138W	12-24VDC	434MHz/868MHz	4.72 x 2.95 x 1.15 in.

Dimensions & Installation



Installation and Operating Instructions

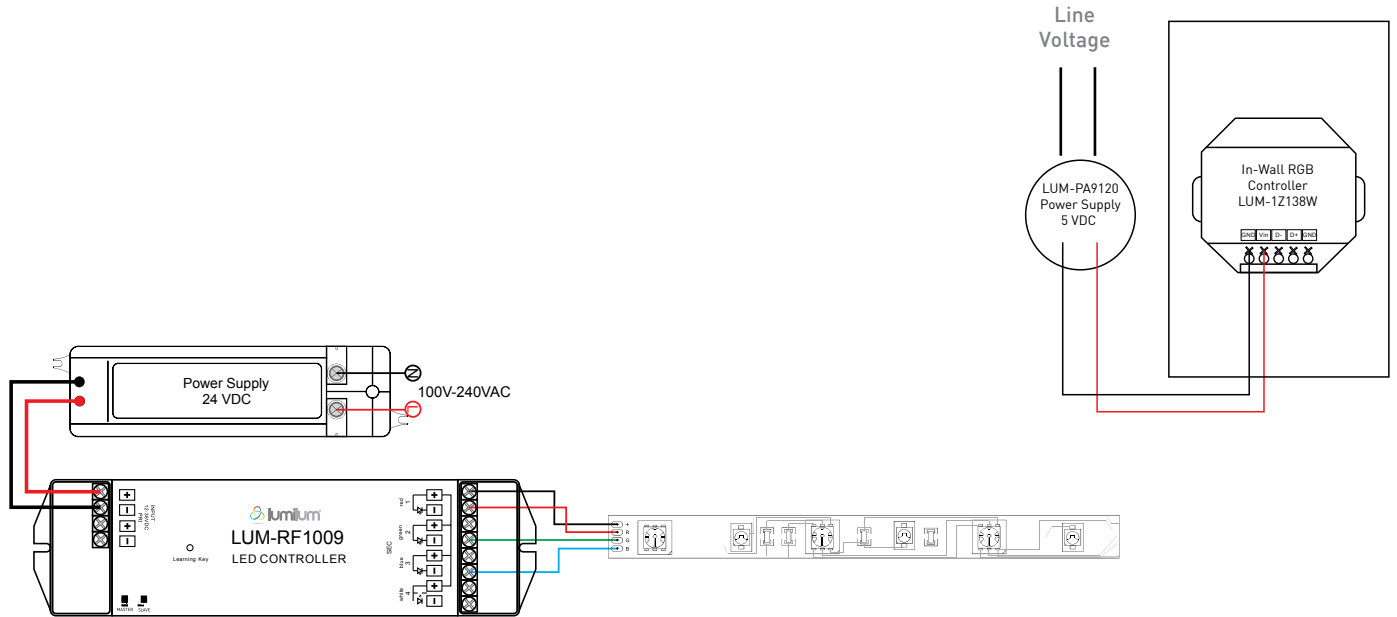
1. Install according to diagram.
2. Synchronize controller with receiver:
 - a) Start controller with Power Switch
 - b) Press Learning Switch (left compartment of receiver)
 - c) Press Color Wheel on controller
 - d) Lights will blink and confirm that receiver and controller have been synchronized
3. When several receivers are used in one zone, one receiver should be designated MASTER and the other SLAVE by placing the jumper chip in the left compartment of receiver as follows:



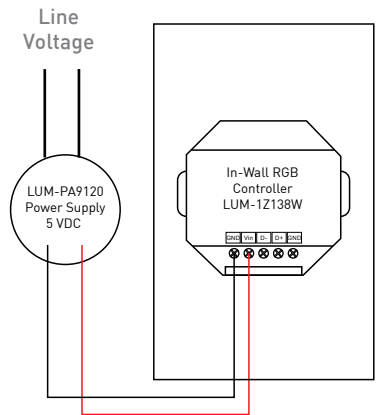
Do this after synchronizing each receiver with controller.

TECHNICAL SPECIFICATIONS

Installation Diagram



When using several receivers all within 1 zone:
All changing colors simultaneously



Power Supply Wattage Formula:
of Lumilum® RGB Strip Lights in Ft. X 3.05W X 1.2

