



MODEL: LUM-U1228W

IN-WALL MOUNTED RGB CONTROLLER SERIES

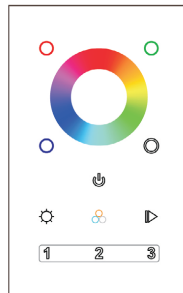
3 ZONE CONTROL-HARDWIRED CONNECTION

Control Lumilum RGB Lighting in 3 different zones using one controller. Controller has the capability of communicating with several receivers in each zone. All receivers within one zone will respond to the same color changes. This controller uses DMX technology.

PRODUCTS REQUIRED

In-Wall RGB Controller
LUM-U1228W

- Controls 3 zones
- Glass touch panel
- Capability to control RGB plus a white (Single Color LED Strip) for each zone



Transformer for Controller
LUM-PA9120 (included with controller)



RGB DMX Hardwired Receiver
LUM-DMX212 or LUM-DMXWP2 (waterproof)

POWER SOURCES



Plug-In LED Power Adapter
PA2496W2

OR



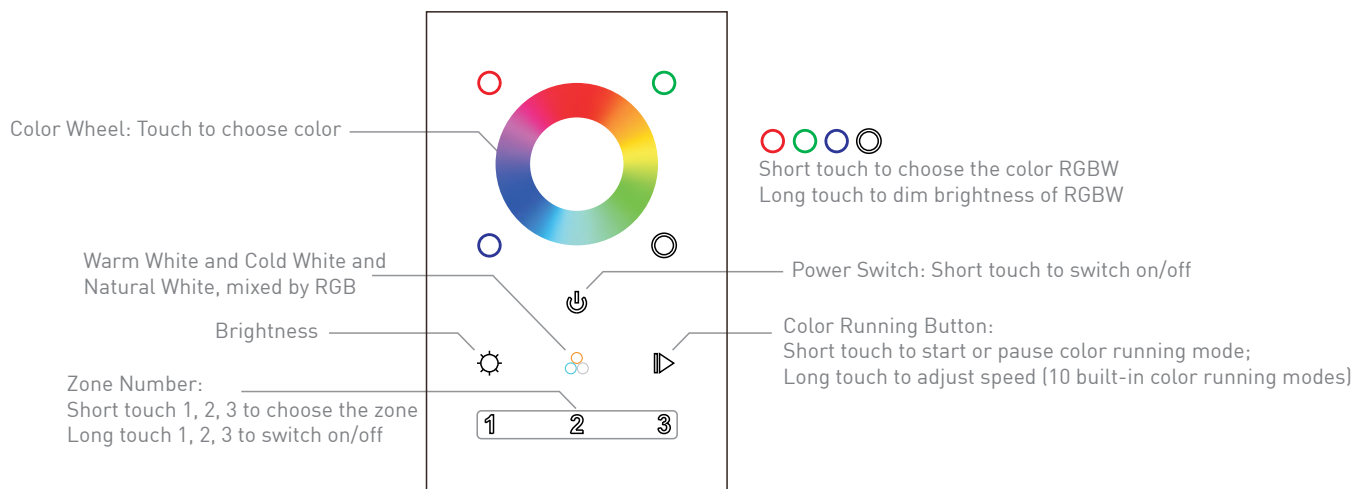
Lumilum LED Strip Light
24305RGB



Mean Well LED Driver
MW10024H

TECHNICAL SPECIFICATIONS

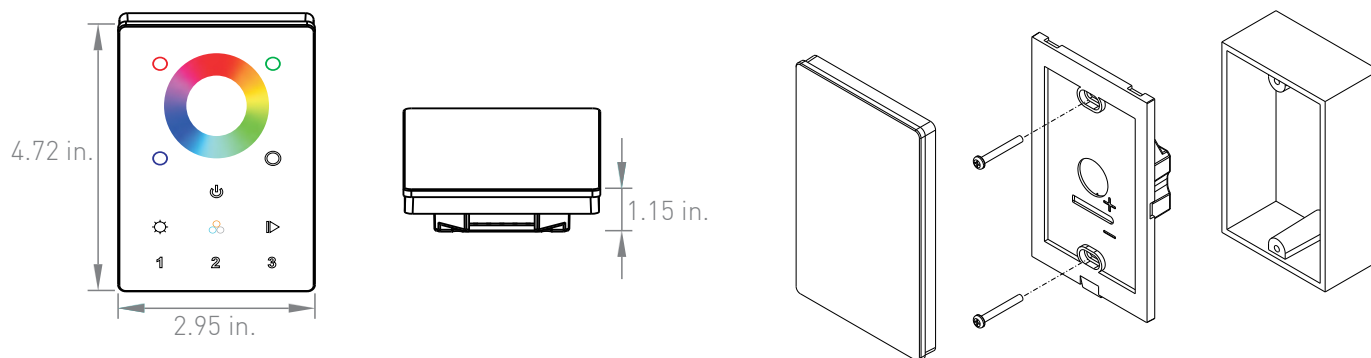
Controller Instructions



Parameters

Part No.	Operation Voltage	Output	Dimensions
LUM-U1228W	12-24VDC	434MHz/868MHz	4.72 x 2.95 x 1.15 in.

Dimensions & Installation



Receiver Installation

1. Install following the installation diagram.
2. Set the receivers to the following DMX addresses:

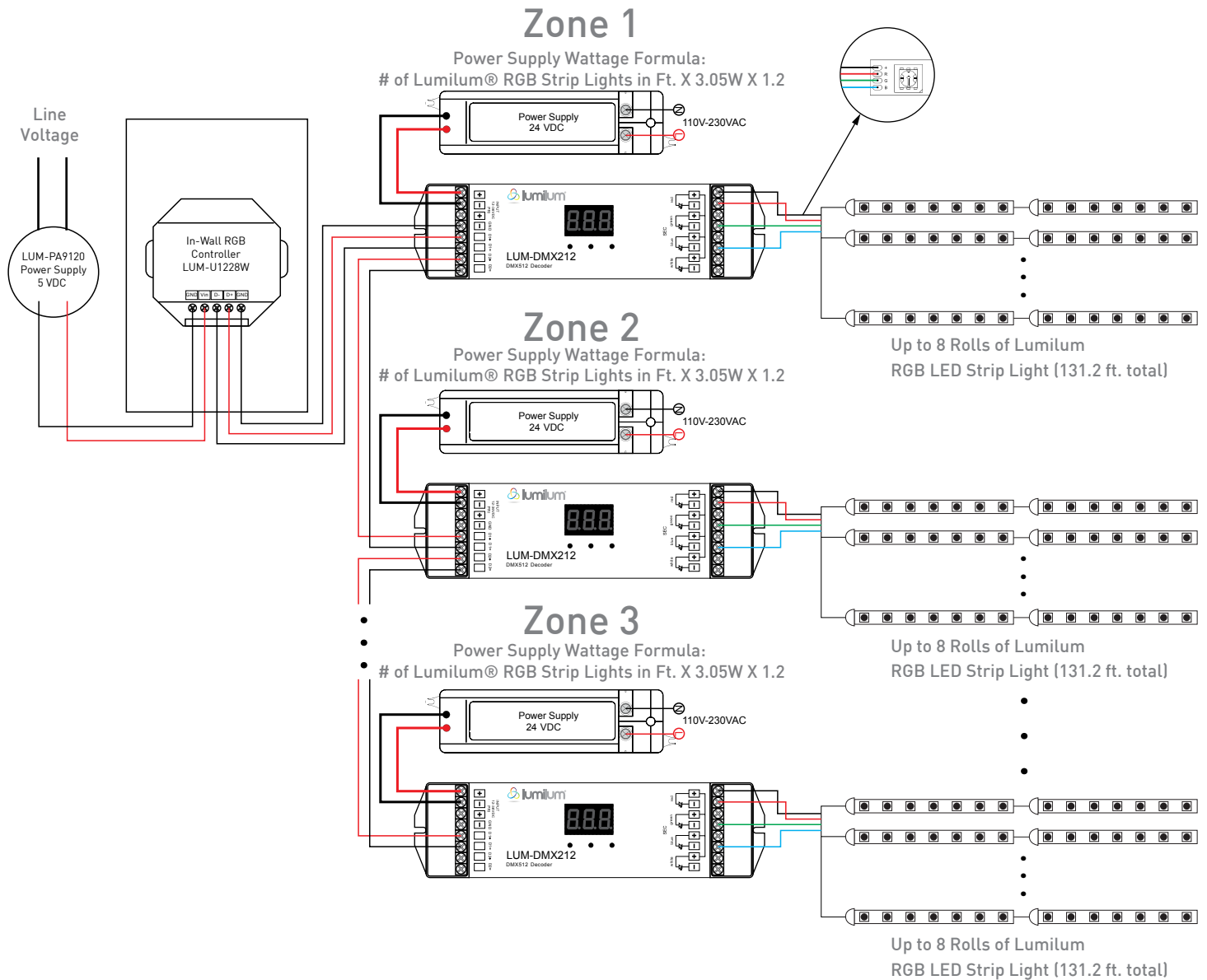
Zone 1 set as 001
Zone 2 set as 005
Zone 3 set as 009

Note: To change the digits on the receiver, Press the button under each digit several times until the desired digits appears on the screen.

3. Each receiver can power up to 8 Lumilum RGB Strip Lights (50W per roll).
4. Multiple receivers may be used for each zone (set DMX address the same for each zone).

TECHNICAL SPECIFICATIONS

Installation Diagram



Multiple receivers may be used in each zone (set same DMX Address)