

## Introduction 3fit RGB LED

- . LED Minimum lifespan of 50K hours, under normal operating conditions
- . Low wattage, low heat, low voltage (24VDC Operation)
- . Design prevents “scalloping” effect, providing consistent and uniform illumination
- . Emits no UV or infrared light and does not contain lead, mercury, or glass, allowing for eco-friendly handling and disposal when required
- . Simple user-friendly installation
- . Conforms to UL 2108 Low Voltage Lighting Systems
- . Adhesive Backed

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Specifications

LEDs

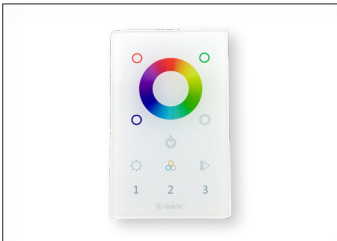
Part Number	LED Color	Pucks/Segment	Color Temperature	Viewing Angle	Watts/Segment	Max Segments/Run	Max Pucks/Run	Volts
3-60-783	RGB	39	N/A	140°	55.16W	2.5	100	24V



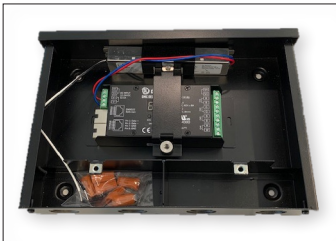
3-60-783  
3fit LEDs, 39-puck string, RGB

Drivers

Part Number	Description	Dimensions	Input Voltage	Input Current	Output Power	Output Voltage	Output Current
3-60-790	DMX Wall Mount Controller	2.95"×4.72"×1.15"	12-24VDC	–	–	–	–
3-60-793	Driver/DMX Decoder Combo	10.79"×7.34"×2.36"	120/277	1.16A @ 120VAC/277VAC	96w	24v	4A
3-60-794	DMX 8-Way Splitter	7.84"×4.93"×1.74"	12-24VDC	max 300mA	–	–	–
3-60-795	XLR-3 to RJ45 Adapter	2.58"×0.87"×0.98"	–	–	–	–	–



3-60-790  
DMX Wall Mount Controller



3-60-793  
Nema3R Wet Location DMX Decoder and Driver Combo



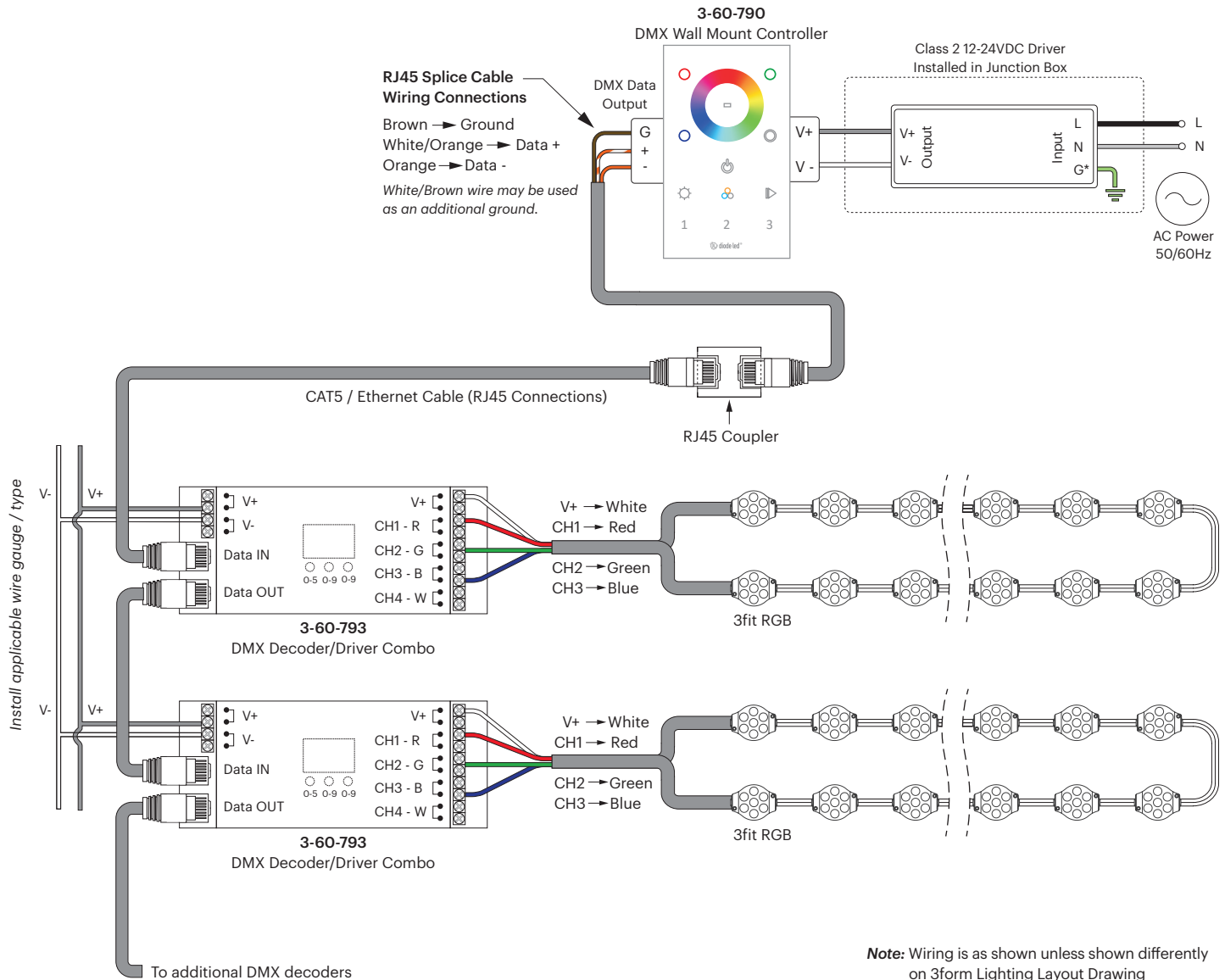
3-60-794  
DMX 8-way Splitter



3-60-795  
XLR-3 to RJ45 Adapter

## Wiring Diagram for 3fit RGB

With DMX Decoder (3-60-793) and DMX Wall Controller (3-60-790) up to 59 Pucks of 3fit RGB



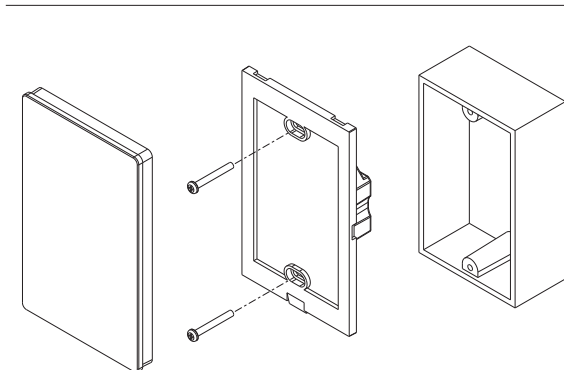
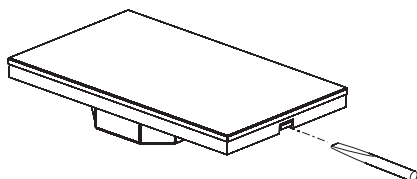
Multiple decoders can be controlled by one Wall Mount Controller. They can be daisy chained with CAT V cable to the DMX in/out ports with a simple RJ45 plug in connector.

A maximum of ×10 DMX Decoders may be connected together via RJ45 DMX Connection Ports.  
DMX signal may be extended further by installing a DMX 8-Way Splitter (3-60-794).

## 3-60-790 DMX Wall Mount Controller

### Installation

Pop off faceplate with a flathead screwdriver and mount to a standard switch box.



### Setting DMX Address

On the DMX Decoders, use the 3 buttons of the DMX start channel to adjust the values of the DMX address to **Zone 1**.

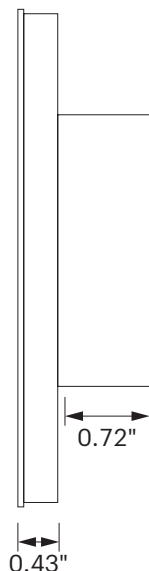
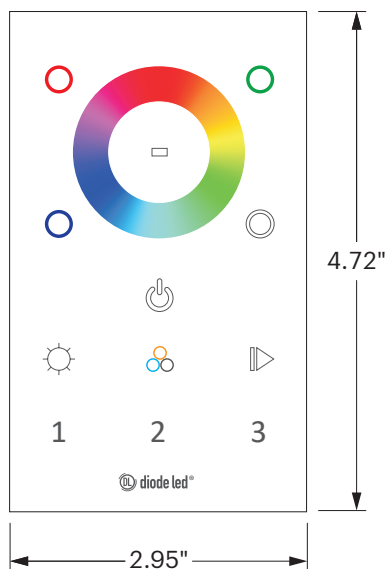
**a** To set the DMX address, press and hold 'button 1' for 2 seconds until numbers on display flash.

**b** Set to **CH1 - 001**.

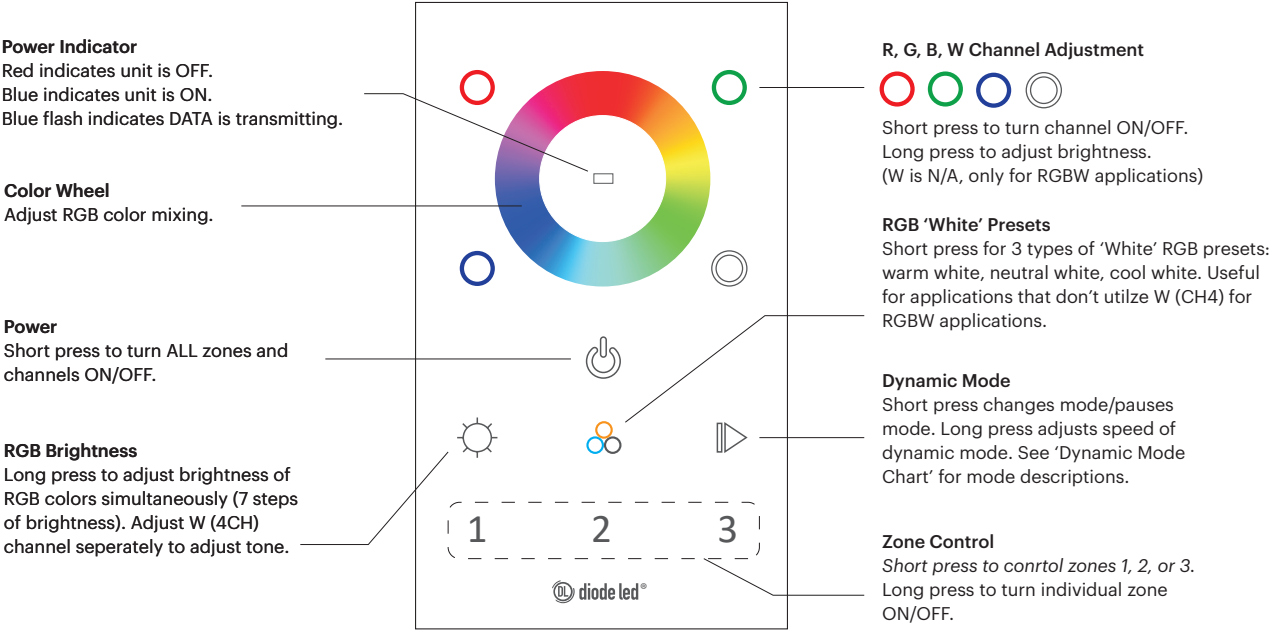
**c** Once display stops flashing, DMX address is set.

After setting the DMX address on the DMX Decoders, ensure to press Zone 1 on the DMX Wall Mount Controller.

### Dimensions



3-60-790 DMX Wall Mount Controller  
Operation



Dynamic Mode Chart

The Dynamic Mode tool plays factory-programmed scenes.  
Choose up to 10 different scenes.

Mode	Description
1	Fade 1 - B M R O Y G C
2	Fade 2 - B G O W C M B
3	Fade 3 - R W C G C W B W
4	Skip 1 - R Y W C G W B M W Y
5	RGB Fade In/Out
6	RGB Fade In
7	RGB Fade Out
8	RGB Skip
9	Fade 4 - B M O G C
10	Fade 5 - W Y W M C W G W M C
11	All Channels Off