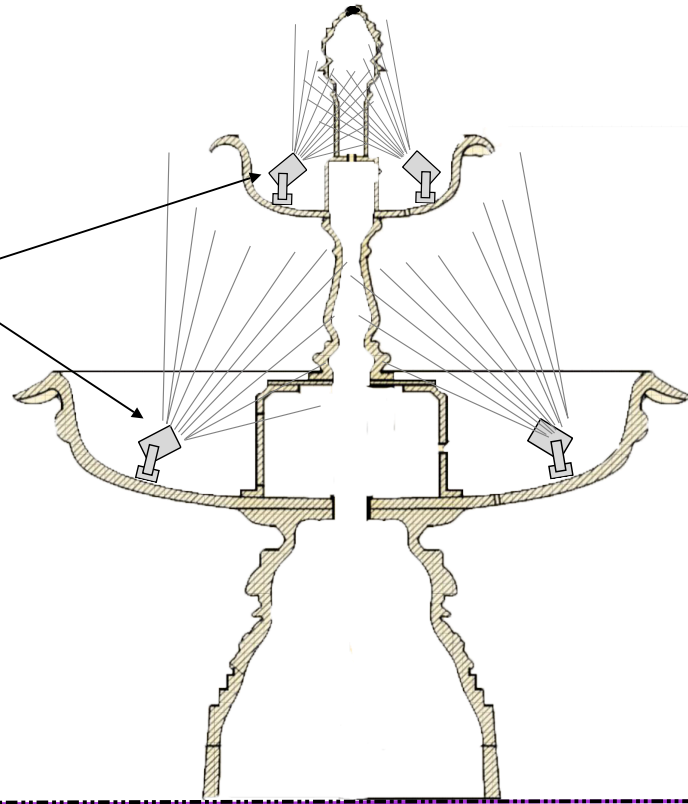
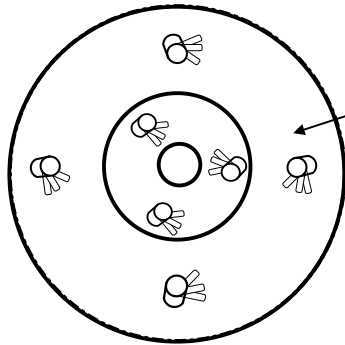


60 deg Light Beams

3 watt fixtures



3 watt fixtures



Site: **RGBW Color Changing Lighting 2
Tier Fountain**

Drawing:
201-1

Project:
0000416

Drawn:
JMF

Notes: WFP
Prelim
Drawings
Only. Not for
construction
build use.

**Water Feature Pros
7750 Fruitville Rd
Sarasota, FL 34240**

Title
: **RGBW Fountain Lighting**

Scale:
NTS

Date:
06/18/2025

Rev:
A

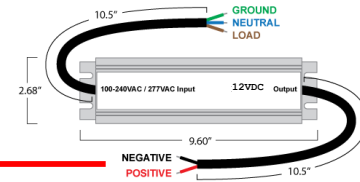
Zone 1
Seven 3 watt Lights in 1st & 2nd Tier

←
To all the lights 2nd Tier Zone 1

To all the lights 1st Tier Zone 1



60 Watt waterproof
Transformer 110 VAC to 12 Volt DC

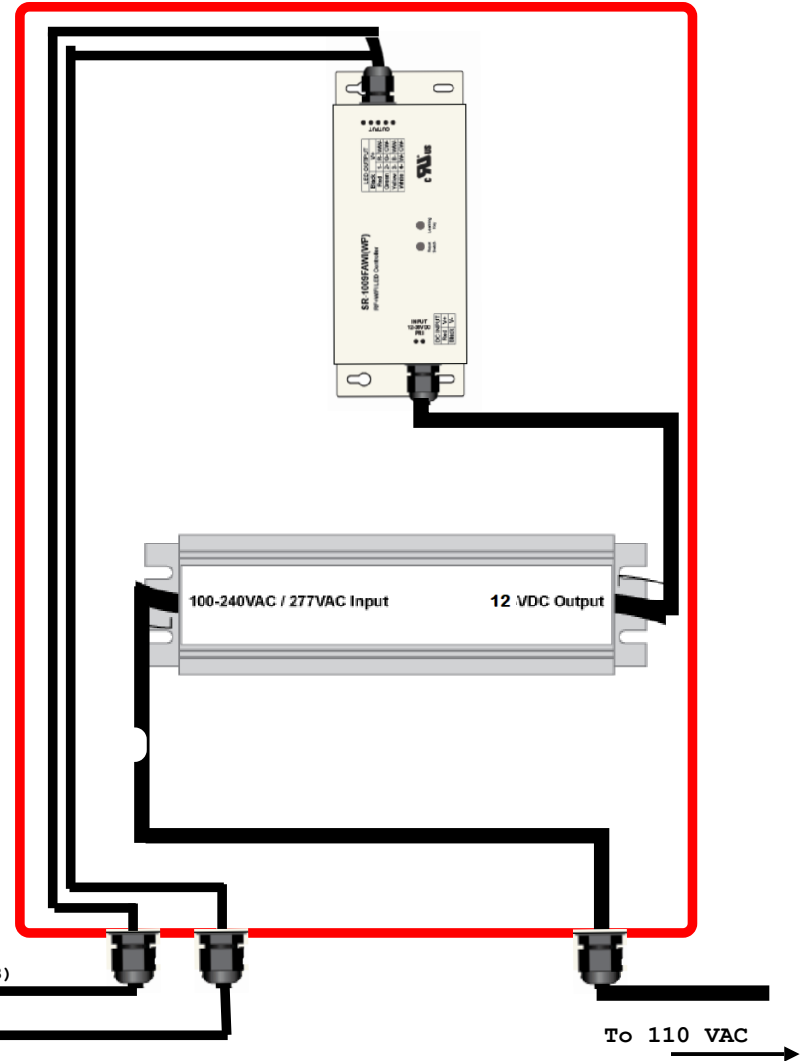


Customer to provide 5 Conductor Outdoor and Waterproof Wire - 18AWG 240V, available at Home Depot or Lowes. Also Customer provides a post mount all weather electrical box for controllers and Transformers.

Each Controller can Control up to 20 Amps of 12-36VDC LED lighting over 8 zones from a smartphone, tablet or RF remote using our UL recognized LED WiFi controller. Communicate with an unlimited amount of receivers that can be paired with your local wireless network. Color changing app functionality includes a color wheel selector as well as R,G,B sliders for more precise hexadecimal color selection with a slider for the white output when using RGBW. Previous modes are stored on power cycle. Each receiver is UL recognized and IP67 rated for indoor and outdoor environment.

Site: Color Changing Lighting 2 Tier Fountain	Drawing: 201- 2	Project: 0000416	Drawn: JMF	Notes: WFP Prelim Drawings Only. Not for construction build use.	Water Feature Pros 7750 Fruitville Rd Sarasota, FL 34240
Title: RGBW Lighting Power and Controlers	Scale: NTS	Date: 06/18/2025	Rev: A		

14.8" X 10.8" X 6.1" QILIPSU Waterproof Junction Box IP67



Site: **Color Changing Lighting 2 Tier Fountain**

Drawing: **201- 3**

Project: **0000416**

Drawn: **JMF**

Notes: WFP Prelim Drawings Only. Not for construction build use.

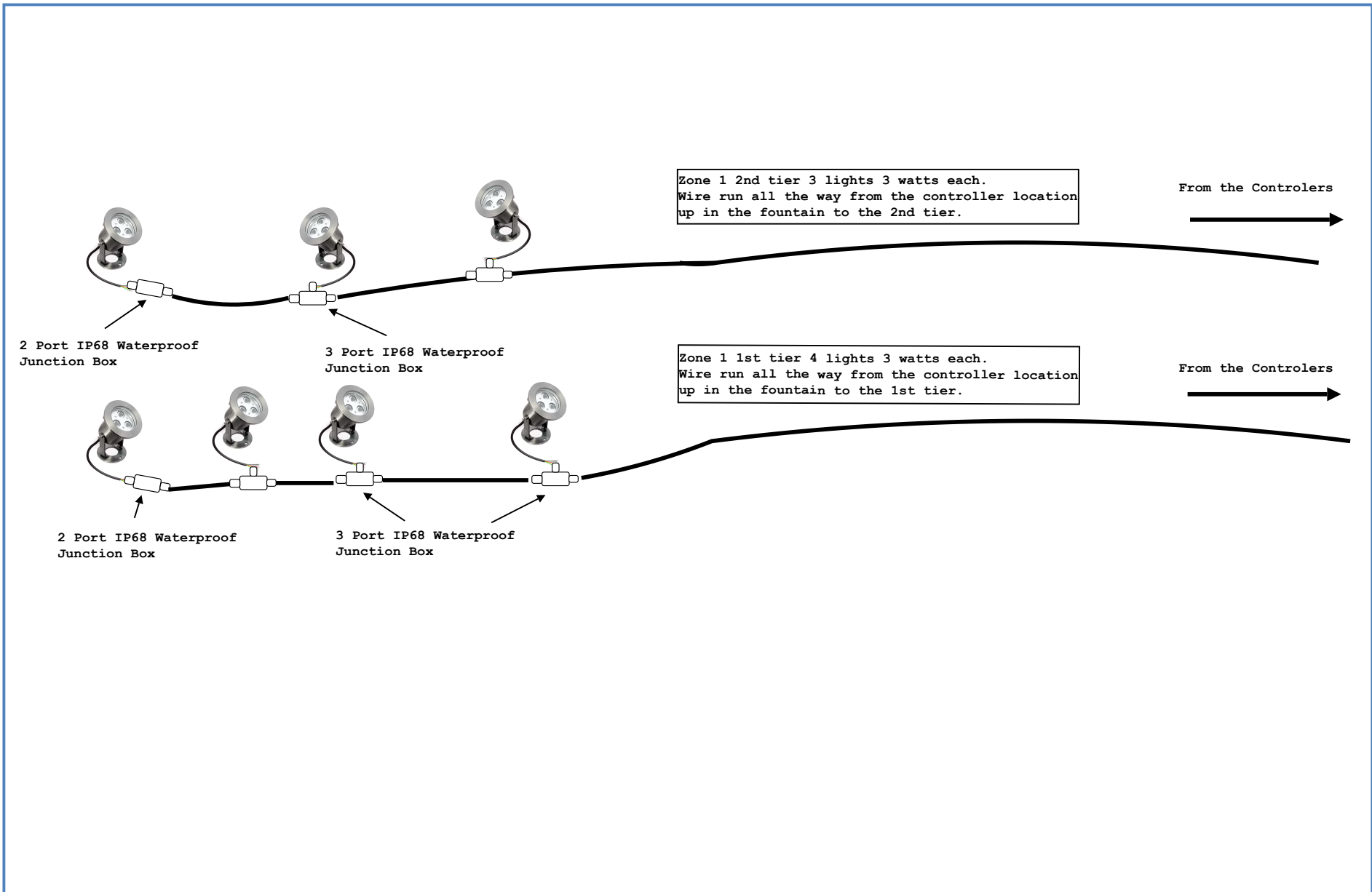
**Water Feature Pros
7750 Fruitville Rd
Sarasota, FL 34240**

Title: **QILIPSU Waterproof Junction Box IP67**

Scale: **NTS**

Date: **06/18/2025**

Rev: **A**



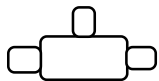
Site: Color Changing Lighting 2 Tier Fountain	Drawing: 201-4	Project: 0000416	Drawn: JMF	Notes: WFP Prelim Drawings Only. Not for construction build use.	Water Feature Pros 7750 Fruitville Rd Sarasota, FL 34240
Title: RGBW Lighting Detail	Scale: NTS	Date: 06/18/2025	Rev: A		



Our high quality 12VDC common anode RGB + 4000K underwater light consists of three OSRAM 4in1 RGBW LED diodes housed in durable anti-corrosive 304 stainless steel, tempered glass with a non eroding silicon seal. Bring color changing capability with neutral white output to light ponds, fountains, water features or any other submersed environment. Each fixture comes with 16" of 5 conductor lead wire, a 60° beam angle and adjustable hinges for optimal light positioning. A single RGBW fixture consumes 3W of 12VDC constant voltage power and requires a common anode RGBW color controllers to customize the color and light intensity. Browse our variety of waterproof junction boxes and 5 pair RGBW connection wire for simple and easy installation of multiple light fixtures. CE and RoHS approved.



These junction boxes are used at the last fixture in every Zone. Our black nylon waterproof 2 port junction box can be used with our outdoor waterproof 2 and 4 conductor wires to create an IP68 waterproof, and dust free seal as well as a secure housing for your LED wiring. The rubber sealing grommets will work on any 0.2" - 0.35" diameter cables. Inside each junction box is a 4 pin screw down type connector for conducting electricity using 1 to 4 of the available ports with a 24A 450VAC max rating. The design of the clamping rubber interior creates a tight and enclosed seal for a wide range of wire gauges without damaging your wire or devices, as well as decreasing tension from wire connections for a safer and more efficient wiring layout.



These 3 way junction boxes are used at each fixture except the last one in every Zone. This product is a Mean Well brand 192W, 12VDC LED transformer / power supply, 100-240VAC or 277VAC input, with 12VDC, 16A output, IP67 rated for wet or damp locations. Has one 10" long 12VDC output that can be used to power 12VDC Constant Voltage LED Modules, LED Lights, LED Strip Lights, RGB LED lighting and other 12VDC LED Lighting products. Comes with built in PFC (Power Factor Correction) as well as short circuit protection. Non-submersible, non uv-proof, UL recognized, RoHS, FCC and CE approved.

Site: **Color Changing Lighting 2 Tier Fountain**

Drawing: **201- 5**

Project: **0000416**

Drawn: **JMF**

Notes: WFP
Prelim
Drawings
Only. Not for
construction
build use.

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Sarasota, FL 34240**

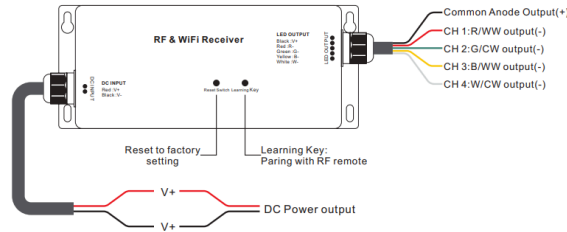
Title : **Fixtures and Junctions Boxes**

Scale: **NTS**

Date: **06/18/2025**

Rev: **A**

Function introduction

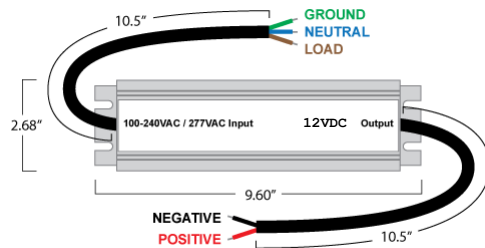
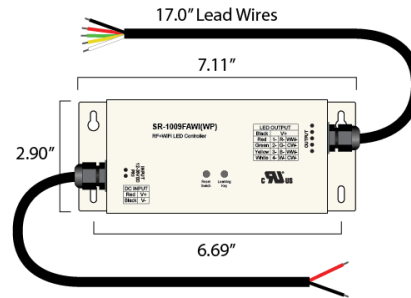


Product Data

No.	Input Voltage	Output Current	Output Power	Remarks	Size(LxWxH)
1	12-36VDC	4x5A	4x(60-180)W	Constant voltage	7.11"x2.90"x1.50"H

- Radio Frequency : 868/915/434mhz
- Waterproof grade: IP67

Control up to 20 Amps of 12-36VDC LED lighting over 8 zones from a smartphone, tablet or RF remote using our UL recognized LED WiFi controller. Communicate with an unlimited amount of receivers that can be paired with your local wireless network. Color changing app functionality includes a color wheel selector as well as R,G,B sliders for more precise hexadecimal color selection with a slider for the white output when using RGBW. Single color app functions are limited to a basic monotone rotary dimmer. Previous modes are stored on power cycle. Each receiver is UL recognized and IP67 rated for indoor and outdoor environment. The power rating is 5 amps distributed over 4 channels, meaning when used with RGB lighting the output power is decreased to only 5 amps over 3 channels. All 4 channels can be used for single color dimming control.



This product is a Mean Well brand 192W, 12VDC LED transformer / power supply, 100-240VAC or 277VAC input, with 12VDC, 16A output, IP67 rated for wet or damp locations. Has one 10" long 12VDC output that can be used to power 12VDC Constant Voltage LED Modules, LED Lights, LED Strip Lights, RGB LED lighting and other 12VDC LED Lighting products. Comes with built in PFC (Power Factor Correction) as well as short circuit protection. Non-submersible, non uv-proof, UL recognized, RoHS, FCC and CE approved.

Site: **Color Changing Lighting 2 Tier Fountain**

Drawing: **201-6**

Project: **0000416**

Drawn: **JMF**

Notes: WFP Prelim Drawings Only. Not for construction build use.

**Water Feature Pros
7750 Fruitville Rd
Sarasota, FL 34240**

Title : **Controller and Transformer Detail**

Scale: **NTS**

Date: **06/18/2025**

Rev: **A**