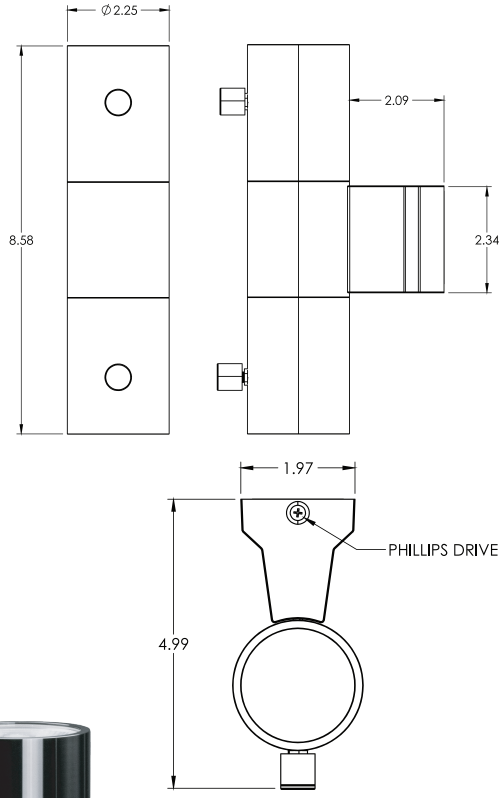
Double Wall Sconce- RGBW5.0

UDL2-RGBW5.0 2700K
UDL3-RGBW5.0 3000K

PRODUCT DESCRIPTION:

The RGBW5.0 Up Down Sconce Light leverages patented proprietary Bluetooth technology for exceptional reliability and long-range connectivity. This fixture features two integrated RGBW LED lights, each individually customizable, allowing for dynamic and personalized lighting effects. With the intuitive RGBW5.0 app, enjoy seamless color mixing and precise adjustments for high-performance lighting from your smartphone.



FEATURES & BENEFITS

- **100% Reliability:** Stable, error-free communication for flawless operation
- **Extreme Range:** Extended connectivity for large outdoor spaces, up to 900ft line-of-sight
- **No Mesh Constraints:** Simplified, efficient control without complex mesh
- **Vibrant RGBW Color Mixing:** Full-spectrum, customizable lighting
- **Durable Omega Black Finish:** Corrosion and scratch-resistant
- **Scalable System:** Control unlimited devices seamlessly
- Use RGBW5.0 app to change fixture settings
  - Turn on and off
  - Set and change colors
  - Set and control dimming
  - Control devices independently or as a group
  - Program custom scenes to run with one tap
- Android and iOS compatible

SPECIFICATIONS

- **Wattage:** RGB:20W | W:24W, **MAX 28VA**
- **Max Lumens: Red: 180 | Green: 382 | Blue: 80 | White: 585**
- **Beam Spread:** 40°
- **Construction:** CNC-machined 6061 Aluminum
- **Finish:** Omega Black, corrosion-resistant
- **Lead Wire:** 18 AWG, 96-inch
- **Light Source:** Integrated RGBW LED
- **Voltage:** 10-16V AC/DC
- **Control Protocol:** RGBW5.0 app via Bluetooth

WARRANTY

10 Year Warranty on Housing
3 Year Limited Warranty On Electronics

CERTIFICATIONS

C ETL LISTED US
Intertek

Get the RGBW5.0 app

Download on the App Store

GET IT ON Google Play

For additional information or assistance go to https://RGBW50.COM

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Maximum Number of RGBW5.0 UDLs Per Transformer Chart

Transformer Size	Max Load Capacity (80%)	Maximum UDLs
60VA	48VA	*1*
100VA	80VA	*2*
150VA	120VA	*4*
300VA	240VA	*7*
600VA	480VA	*16*
900VA	720VA	*24*
1200VA	960VA	*32*

These calculations account for 12AWG wire, voltage drop, and total load, adhering to NEC guidelines, which recommend operating transformers at no more than 80% capacity for optimal performance. We also utilized the 15V tap on the transformer for these estimates, with each spotlight consuming 28VA.

For transformers 300VA and larger, we based our estimates on typical installations with runs of 40-70 feet and no more than 7 UDLs per run:

300VA: 1 run, 7 UDLs at 70ft.
600VA: 3 runs, 5 UDLs per run at 50ft.
900VA: 4 runs, 6 UDLs per run at 60ft.
1200VA: 8 runs, 4 UDLs per run at 40ft.

Landscape Lighting Calculator App

Download on the App Store

GET IT ON Google Play

For unique scenarios, such as longer wire runs or varying load requirements, use the **Landscape Lighting Calculator App**, available on iOS and Android, to determine the most accurate setup for your project.

For additional information or assistance go to https://RGBW50.COM