

# **Blizzard Lighting, LLC**

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# 24\* 6-in-1 LED Lighting System + Wireless Footswitch

Weather System<sup>™</sup> EXA is a powerful and portable lighting system with eight individually controllable LED fixtures, each with 3\* 15W high-intensity 6-in-1 RGBAW+UV LEDs. They come fully loaded with a tons of cool features that include RGBAW+UV color mixing, independent fixture swivel & tilt positioning, a wireless footswitch controller with internal rechargeable battery, an adjustable lighting stand with case, a fixture carry case, and tons of goodies that will give users all the tools they'll need to create fantastic light shows!

Users can control their own light show completely cord free with the Weather System™ EXA 2.4Gz wireless + rechargeable battery powered 4-switch foot controller. Just set the foot controller frequency to match the fixture(s) set frequency, and your good to go! Setup multiple fixtures to the same frequency, or use a different frequency for multiple wirelessly controlled setups in the same space, completely free of interference.

The 4 switches found on the wireless foot controller offer quick and easy access to many awesome features. The MODE switch allows users to cycle through all of its 22 built-in programs + sound active modes (speed controllable by the TAP SYNC switch), change colors to any running auto program on the fly with the COLOR switch, use the BLACKOUT switch to start and stop the action, then the multi-functional TAP SYNC switch can either be used to set Auto Speed, or if the Auto Mode is set to either "Step Mode" (individual steps) or "One-Shot" (run program once), it will trigger the action. And then there's "Loop Mode" to loop the auto programs making killer light shows a breeze!

It also has a built-in 4-button LED control panel on the backside that is simple to use and allows total control over the fixture including a wide variety of DMX channel modes, 3 different auto mode types with 22 built-in programs, 3 sound active modes (color change, white strobe, and color chase), user adjustable fade/ strobe effects, an automated color change timer, and also 32-bit dimming curve settings to gain smoother (and slower) dimming capabilities.

These fixtures come with industry standard PowerCON® compatible power Input/ Output connections, 3-pin DMX Input/Output connections, DMX Sync Output (output for cable linked M/S setups with single footswitch control), and dual mounting brackets with locking knobs for the extra option of free-standing just the fixture or truss mounting.

## **Main Features**

- 8 fixtures, each with 3\* 15W 6-in-1 RGBAW+UV LEDs, 100,000 hours
- Independent fixture swivel & tilt positioning
- Wireless rechargeable battery powered footswitch
- Built-in color macros and auto programs via DMX
- Color mixing ability in standalone modeEasy to use LED digital control panel
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  User selectable 32-bit dimming curves
- Flicker-free constant-current 1500Hz LED driver
- Adjustable stand, dual hanging brackets, & carrying case
- Natural convection cooled, totally silent operation
- PowerCon<sup>™</sup> compatible AC power In/Out connectors

### **Luminous Intensity**

Lux/Meter	1 Meter	2 Meter
Red	1,810 Lux	754 Lux
Green	2,677 Lux	1,143 Lux
Blue	2,518 Lux	1,038 Lux
Amber	1,357 Lux	569 Lux
White	3,024 Lux	1,321 Lux
All	11,220 Lux	4,570 Lux





#### Power

- Voltage: 100-264VAC, 47-63 Hertz
- Power Consumption: 210W, 1.73A, PF: .99

#### Optical

• 24\* 15W 6-in-1 RGBAW+UV LEDs, 100,000 hours

#### • 25 degree beam angle

#### Control

- Protocol: USITT DMX-512
- DMX Channels: 6/7/12/18/30/48 or 54-channel
- Input: 3-pin XLR Male
- Output: 3-pin XLR Female
- Standalone, Master/Slave, Sound Active, Color Preset

#### **Wireless Footswitch**

- Charge Input Voltage: 5V input (not to exceed 6V)
- Charge Time: 5 hours
- Battery Duration: 18 hours
- Frequency Band: 2.4 GHz

#### Weight & Dimensions

- Fixture Dimensions: 41.6" (1055 mm) x 4" (102 mm) x 7.7 inches (194.9 mm)
- Minimum height w/stand: 3.6 ft (110 cm)
- Maximum height w/stand: 6.3 ft (190 cm)
- Weight: 14.8 lbs. (6.7 kg)

#### Warranty

• 2-year limited, does not cover malfunction caused by damage to LEDs