

Share your Hemisphere + At Full  
creations with us.

@blizzardlites

/blizzardlighting

This product is backed by Blizzard  
Lighting's 2-Year Limited Warranty.  
Visit [blizzardpro.com/warranty](http://blizzardpro.com/warranty) for complete  
warranty information.

Hemisphere™ and At Full™ are trademarks of Blizzard  
Lighting, LLC



## Important Safety Information

### This Fixture Contains A Lithium-Ion Battery

Lithium-ion batteries are used for many things, such as powering LED lighting equipment, and they are very safe. It is important, though, to understand their proper use, handling, and storage requirements.

The Li-Ion battery type has a very high energy density (A-Hrs. to weight ratio) compared to NiMH, NiCd's, or other batteries. That high energy density equates to an increased risk when using them.

The main risk is fire which can result from improper charging, physical damage, or short circuiting the Li-Ion battery.

Lithium-ion battery fires occur when there is contact between the lithium (inside the battery pack) and oxygen (in the air); it does not need any other source of ignition, or fuel to start. Because a lithium battery fire burns at an extremely hot temperature (several thousand degrees), its flame can quickly spread to surrounding areas and cause a larger fire and/or fire damage.

Due to this safety issue, it is very important that lithium batteries be used with a high level of caution and attention.

By purchasing this Li-Ion battery-powered fixture, the user assumes all risk of operation and agrees to strictly abide by this warning and instructions on the following page.

### YOU MUST READ THESE SAFETY INSTRUCTIONS AND WARNINGS BEFORE USING OR CHARGING YOUR FIXTURES:

**1. WARNING! TO REDUCE THE RISK OF INJURY AND/OR EQUIPMENT DAMAGE, DO NOT TAMPER WITH THE CHARGING CIRCUITRY IN THIS FIXTURE.** The use of other types of chargers may result in personal injury or equipment damage. Under no circumstances attempt to connect the battery pack to any power supplies or other equipment that is not specifically and expressly designated for use with this model battery pack.

**2. NEVER CHARGE UNATTENDED.** When charging Li-Ion batteries, you must always remain in constant observation in order to react to potential problems which may occur. Failure to do so may result in fire. Put the battery in a fireproof container, and charge in an isolated area, away from flammable materials. Always have a fire extinguisher ready for emergency use.

**3. USE THE LITHIUM ION BATTERY PACK ONLY WITH EQUIPMENT SPECIFICALLY AND EXPRESSLY DESIGNATED FOR USE WITH THIS MODEL BATTERY PACK.** Use with other equipment may result in fire, electric shock, personal injury, and/or damage to equipment.

**4. AVOID DANGEROUS CONDITIONS AND ENVIRONMENTS.** Do not charge the battery pack in damp or wet conditions. Avoid using the pack in direct exposure to rain or snow. Do not use the battery pack or charger in the presence of explosive gases or flammable materials.

**5. AVOID USING OR STORING THE BATTERY PACK IN EITHER EXTREME COLD OR EXTREME HOT TEMPERATURES.** The battery pack will disable itself under conditions of extreme heat (above 60 °C) and may not function to full performance under conditions of extreme cold (below -20 °C). Storage at elevated temperatures (above 25 °C) will shorten the life of the battery pack.

**6. DO NOT BURN OR INCINERATE BATTERY PACKS.** Battery packs may explode causing personal injury, fire, and/or damage. Fumes resulting from burning of battery packs may be toxic.

**7. DO NOT DROP, CRUSH, IMPACT, OR MECHANICALLY ABUSE BATTERY PACKS.** Cease use of fixtures that have suffered a sharp impact, been dropped, run over, or damaged in any other way. Such impacts may cause internal damage that is not externally visible and that, over time, may cause short circuits, battery cell leakage, or other events that may lead to fire, personal injury, and or equipment damage.

**8. DO NOT DISASSEMBLE BATTERY PACK.** There are no user serviceable parts within battery packs. Disassembly may result in short circuiting or other damage that may cause fire, personal injury, and/or other damage.

**9. AVOID CONTACT WITH BATTERY CHEMICALS.** If a battery pack leaks battery chemicals, avoid any contact with skin, eyes, or mouth. In the event of contact with skin, wash immediately with soap and water and rinse with vinegar. For eye contact, begin flushing with clean water, immediately call for medical help, and continue flushing for 20 minutes or until medical help arrives.

**10. STORE IN A COOL, DRY PLACE.** Avoid leaving the fixture in direct sunlight, vehicle cabs, compartments, or unventilated storage buildings during hot summer conditions. Under extreme temperature conditions damage may occur. Elevated temperatures in general shorten the life of your battery pack.

## Quick Start

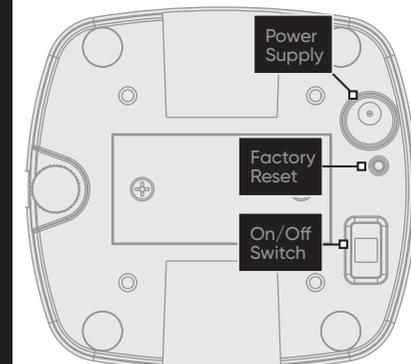
The sincerest thanks from all of us at Blizzard Lighting.

The wireless capability of Hemisphere™ allows connection to both complex networks & the smartphone in your pocket. Download At Full™ & use Wi-Fi to configure & control Hemisphere with optimal performance.

Download the At Full app to get started.



## 2 Manual Control



SSID: BLIZZARD HEMISPHERE Password: blizzardpro

### Powering On/Off

Press the action button for 3 seconds to power on, & 5 seconds to power off.

### Factory Reset

Use a small precision screwdriver to gently push & hold down the reset button for 4 seconds & release.

### AP Mode

After factory reset, press reset button once again.

### Menu

Long press action button 1-4 seconds to switch modes.

**Auto:** Runs program cyclically based on speed & strobe.

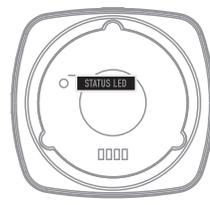
**Built-in Presets:** Press button to switch between 15 preset programs.

**Static:** Press button to cycle through 15 color presets.

**Dimmer:** Set RGBW values between 00-10.

**DMX Address:** 001-512

**DMX Channels:** 1 | 2 | 4 | 5 | 6 | 9



Top View with diffuser/dome removed

### Status LED

**Slow Flashing (2 sec)** - EZConnect Mode

**Solid Green** - AP Mode - Waiting to connect

**Slow Flashing (1 sec)** - Connected, strong signal

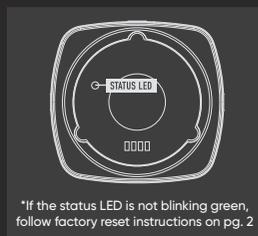
**Medium Flashing** - Connected, medium signal

**Fast Flashing** - Connected, weak signal

**No Light** - Signal lost, try to reconnect

## 3 Set up your fixture with the At Full™ app + EZconnect Mode

Ensure the Hemisphere is on & the status LED on top is slowly flashing green.



\*If the status LED is not blinking green, follow factory reset instructions on pg. 2

Download the At Full app.



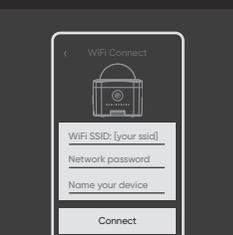
Open At Full, login or create an account, & select 'Configure.'



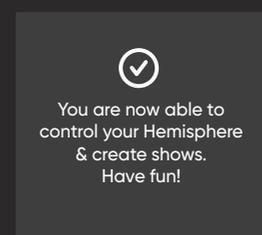
Press the + icon at the bottom & select Hemisphere.



Enter your local WiFi info & name your device.



At Full will connect to Hemisphere. Follow on-screen directions if the connection is lost.



## 4 DMX Reference

MORE DMX INFO AT BLIZZARDPRO.COM/HEMISPHERE

| Channel Mode |   |   |   |   |   | Attribute           | Value                         | Function   |
|--------------|---|---|---|---|---|---------------------|-------------------------------|--|
| 1            | 2 | 4 | 5 | 6 | 9 |                     |                               |  |
|              |   |   | 1 | 1 | 1 | DIMMER              | 000-255                       | 0-100%   |
|              |   |   | 2 | 2 | 2 | LINEAR STROBE       | 0-10<br>11-255                | NO FUNCTION  |
| 1            |   |   | 3 |   | 3 | COLOR WHEEL         | 000-007<br>008-255            | NO FUNCTION<br>COLOR SWATCHES                                  |
|              | 1 |   | 4 |   | 4 | COLOR PROGRAM       | 000-015<br>016-143<br>144-255 | NO FUNCTION<br>CHASE 1-8 (15CH WIDTH)<br>FADE 1-7 (15CH WIDTH) |
|              | 2 |   | 5 |   | 5 | COLOR PROGRAM SPEED | 000-255                       | SLOW TO FAST   |
|              |   | 1 |   | 3 | 6 | RED                 | 000-255                       | 0~100%   |
|              |   | 2 |   | 4 | 7 | GREEN               | 000-255                       | 0~100%   |
|              |   | 3 |   | 5 | 8 | BLUE                | 000-255                       | 0~100%   |
|              |   | 4 |   | 6 | 9 | WHITE               | 000-255                       | 0~100%   |