QUICKSTART GUIDE

ZIBA™ - Wireless, Battery-powered Light

The ZIBA Wireless Battery Light from Luxium™ is an easy-to-use, professional-grade, battery-powered, full-color portable lighting instrument. ZIBA has two methods of control - Bluetooth and wireless DMX. Ziba can be operated directly with the Bluetooth control, using the Luxium App, or it can be set to DMX mode and used with the Luxium ZMX wireless DMX system. In addition, by using the app, the light can be saved to chosen startup color or mode.

ZIBA – ZB20

Wireless DMX operation with 2.4 GHz DMX from a ZMX transmitter for DMX512 control up to 1,500 ft	Direct Bluetooth Operation with 2.4 GHz BLE using LuxiumApp control up to 50 ft

Luxium ZMX Transmitter   **LuxiumApp**

ZIBA is able to work as a stand-alone light and will turn on to a pre-set color that has been saved with the LuxiumApp.

To change colors and brightness the LuxiumApp is used to "pair" with a light and control the output color with a color wheel, RGBW sliders or pre-set color buttons.

The LuxiumApp is also used to set the lights' DMX address and switch to wireless DMX mode.

GETTING READY:

- Download the user app from the app store. Search for 'Luxium' and choose the app for your mobile device. The app is designed for the iPhone but can also be used with tablet devices.
- ZIBA will operate on less than a full charge and it about 5 hours to do a complete recharge. The battery level indicator on the back of the ZIBA indicates charge level with a set of small LED indicator lights. When all lights are on, the battery is fully charged.
- Prepare the ZMX transmitter by connecting to a power outlet and a DMX console using an XLR cable. The transmitter also has a standalone capability if now DMX console is available.

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INITIAL OPERATION:

- Push the power button on the back of the unit to turn the light on and off. The Ziba can be powered directly from the charger if desired.
  - The light will turn on to whatever color setting was previously <u>saved</u> by the LuxiumApp.

CHANGING COLORS WITH BLUETOOTH CONTROL:

- Press SCAN+SETUP On the LuxiumApp go to the GROUPS page.
  - The CONNECT page will appear and if a light is available to be paired the code from the light will be shown at the top of the Ungrouped Lamps list.
- Select an unpaired lamp and use the ADD button to assign it to a group and press DONE.
- Push on the color wheel icon to see the color wheel page and control the light.
  - Once the light is paired via Bluetooth with the LuxiumApp the user can control the light from several different operation pages within the app.

USING WIRELESS DMX CONTROL:

- Set the desired DMX address using the INFO page on the LuxiumApp
  - Access the INFO page by choosing the INFO button for the desired light on the CONNECT page of the LuxiumApp.
- Use the virtual DIP Switch on the INFO page to change the address of the light to the desired setting. NOTE: press SET to save the DMX address setting to the light.
- If not already paired, use the interface on the ZMX transmitter to pair with the light in order to use DMX mode.
  - The ZIBA light needs to be paired with the ZMX transmitter in order to use DMX control. NOTE: DMX pairing is different from Bluetooth pairing.
- On the LuxiumApp go to the DIRECT page and select the Black button marked "DMX"
  - This will switch the light into DMX mode and it will be controlled by a wireless DMX signal. To exit DMX mode just push any color button to return to Bluetooth mode.

> NOTE: DMX addresses start at 1 and go through 512. For Luxium units it is generally required that you have 4 consecutive addresses for each unit, e.g. channels 1,2,3,4 would be assigned to Red, Green, Blue, White (RGBW). The DIP switch, encoded as a binary value, starts at '0' which is equal to DMX address 1.

ZMX TRANSMITTER OPERATION:

The Luxium ZMX transmitter is a lighting control device for managing the operation of lighting groups using wireless DMX signals. The ZMX has the ability to run pre-programmed lighting effects and also functions as a DMX transmitter using the XLR connector to input an external DMX512 signal. In either mode the ZMX will broadcast to all paired lights that are equipped to receive the wireless DMX transmission. For communication with any DMX512 control console, a DMX cable is connected to the ZMX via the XLR jack on the back of the transmitter.