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## I.R Remote

(Order code: LEDJ90C)

# USER MANUAL

**WARNING**

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY  
BEFORE YOUR INITIAL START-UP!**

**CAUTION!**

Keep this equipment away from rain,  
moisture and liquids.

**SAFETY INSTRUCTIONS**

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual

Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

**IMPORTANT:**

**The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.**

- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Do not expose to flammable sources, liquids or gases.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Prolight dealer for service.
- Repairs and servicing must only be carried out by a qualified technician.  
THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY; One year from date of purchase.

**OPERATING DETERMINATIONS**

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void.

**Button functions:**

The **“BLACKOUT”** button is used to set the LEDs into the power on or off modes.

The **“S PR”** button is used to run the built-in programmes. To go through the built-in programmes, press the **“+”** and **“-”** buttons.

The **“FL”** button is used to set the LEDs to flash on and off, to change the flash frequency use the **“+”** and **“-”** buttons.

The **“SP”** button is used to set the run speed, this button is available only in the colour change or colour fade modes. To change the speed use the **“+”** and **“-”** buttons.

The **“D”** button is used to set the LEDs into DMX mode. (See DMX value table)

The **“SA”** button is used to set the LEDs into sound activated mode.

The **“SL”** button is used to set the LEDs into slave mode.

The **“S”, “0”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”** and **“9”** buttons are used to set the DMX address for the LED's.

The **“R”, “G”, “B”** and **“W”** buttons are used to set the brightness for the Red, Green, Blue and White/Amber LEDs, to change the brightness use the **“+”** and **“-”** buttons.

**NOTE: See over leaf for DMX address set up examples.**

**DMX Address Examples:****To set the DMX address “245”;**

- 1) Press the “**S**” button, so the red LEDs come on, this means you can now start to set the DMX address.
- 2) Press the “**2**” button, so the green LEDs come on, this means the first digit “**2**” (the hundreds place) setting is successful.
- 3) Now Press the “**4**” button, and the blue LEDs will come on, this now means that the second digit “**4**” (tens place) setting is successful.
- 4) Now Press the “**5**” button, and all of the R, G, B, A/W LEDs will come on, this means that the final digit “**5**” (units place) setting is successful and the full DMX address setting has been changed
- 5) Now press the “**DMX MODE**” button to save the new address into memory.

**To set the DMX address “002”;**

- 1) Press the “**S**” button, so the red LEDs come on, this means you can now start to set the DMX address.
- 2) Press the “**0**” button, so the green LEDs come on, this means the first digit “**0**” (the hundreds place) setting is successful.
- 3) Now Press the “**0**” button, and the blue LEDs will come on, this now means that the second digit “**0**” (tens place) setting is successful.
- 4) Now Press the “**2**” button, and all of the R, G, B, A/W LEDs will come on, this means that the final digit “**2**” (units place) setting is successful and the full DMX address setting has been changed.
- 5) Now press the “**DMX MODE**” button to save the new address into memory.

**Important notes:**

- **Set the DMX address on each fixture before plugging into the DMX controller.**
- **The I.R Remote is not usable when the fixture(s) are being controlled by a DMX controller.**
- **The maximum transmitter distance is 10M. Please make sure that you have the I.R remote aimed directly at each fixture to be programmed,**
- **If you do not press the “DMX MODE” button after you have changed the DMX address, when you power down the fixture it will lose the address you have set.**

**I.R Remote specifications:**

Transmitting IR signal distance: 10M maximum.

RGBW/A dimming, built-in programmes, flash, speed, slave and DMX functions

Power supply: DC 3V

Dimensions: 85 x 52 x 6mm (LxWxH)

Weight: 20g