Omni WA-36

Order code: LEDJ151 - Black
Order code: LEDJ152 - White

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

**CAUTION! TAKE CARE USING THIS EQUIPMENT!
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**

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 let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Do not connect this equipment to a dimmer-pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Do not expose to flammable sources or gases.
- Always disconnect the power from the mains when equipment is not in use or before Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 220v/240v.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
- 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.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection 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.

Incorrect operation may lead to danger e.g.: short-circuit, burns, electric shocks, lamp failure etc.

Do not endanger your own safety and the safety of others!
Incorrect installation or use can cause serious damage to people and property.
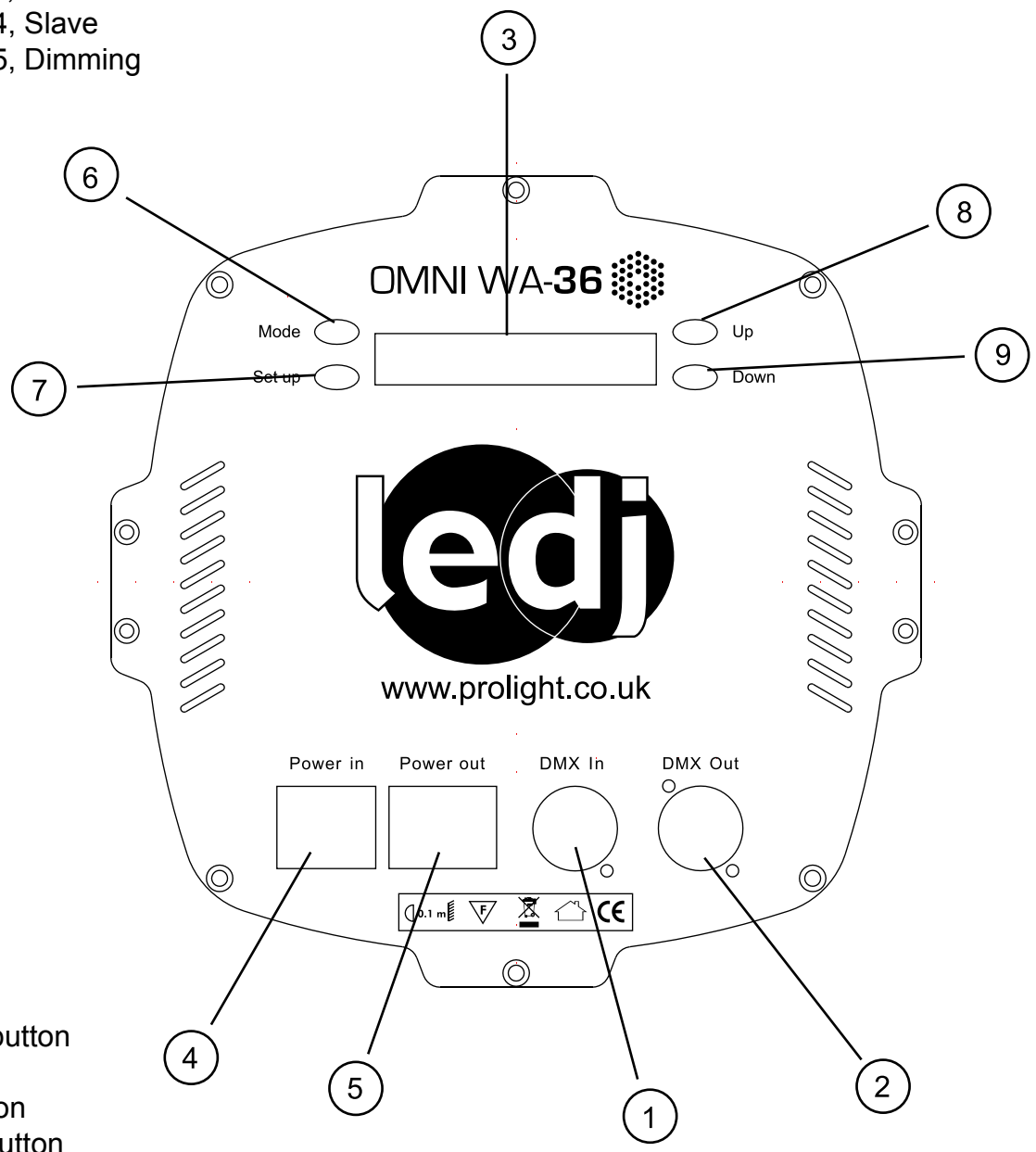
You should find inside the LEDJ carton the following items**:**

1, Omni WA-36   2, Instruction manual   3, Power cable

Technical Specifications:

DMX channels: 5
400Hz flicker free 3W LEDs
Power supply: AC 240 ~ 50Hz
36 x Mega Bright 3W LEDs (W: 24, A: 12)
4 push button LCD display
Power Consumption: 118W
Beam angle: 30 degrees
Dimensions: 183 x 306 x 330mm
Weight: 6.1Kgs

Operating modes: 1, Auto run
                 2, Manual
                 3, DMX
                 4, Slave
                 5, Dimming

Overview:

OMNI WA-**36**

Mode   Up
Set up   Down

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Power in   Power out   DMX In   DMX Out

1, DMX input
2, DMX output
3, LCD display
4, Power input
5, Power output
6, Mode selection button
7, Set up button
8, Function up button
9, Function down button

Operations:

1). Auto run mode

To set the unit in the Auto run mode, press the **"MODE"** button to show **"AUTO RUN MODE"** on the LCD display. Now press the **"SETUP"** button and use the **"UP"** and **"DOWN"** buttons to select your desired speed setting. Press the **"SETUP"** button for a second time to select the desired flash frequency using the **"UP"** and **"DOWN"** buttons.
Speed setting: 00-99 (00=slow, 99=fast)
Flash frequency: 00=99 (00=low, 99=high)

2). DMX Addressing mode

To access the DMX address mode, press the **"MODE"** button to show **"DMX512 MODE"** on the LCD display. Now press the **"SETUP"** button to set the desired DMX address from 001-512 using the **"UP"** and **"DOWN"** buttons. Follow the DMX channel assignment and function table below. In this mode the CT (Colour Temperature) displays the actual colour temperature set by the DMX controller.

3). Slave mode

Link the units together using a 3-pin XLR DMX cable, then press the "**MODE"** button on the slave unit(s) to show **"SLAVE MODE"** on the LCD display. The Slave units will now follow in sequence with the Master unit.

4). Dimming mode

In this mode you can set the desired light output of any of the two colours (white or amber) to create a dynamic static colour.

First press the **"MODE"** button to show **"DIMMING MODE"** on the LCD display. Press the **"SETUP"** button to set the desired light output for the white LEDs using the **"UP"** and **"DOWN"** buttons. Now press the **"SETUP"** button for a second time to set the desired light output for the amber LEDs using the **"UP"** and **"DOWN"** buttons. Finally press the **"SETUP"** button for a third time to select the desired flash frequency using the **"UP"** and **"DOWN"** buttons.
White LED Output: 00-99 (00=low, 99=full)
Amber LED Output: 00-99 (00=low, 99=full)
Flash frequency: 00=99 (00=low, 99=high)

Note: Always press the "SETUP" button a final time to confirm the setting.

5 Channel DMX chart

Channel	Value	Function
1	0	Blackout
	1-255	Master dimmer
2	0-255	White (0 - 100%)
3	0-255	Amber (0-100%)
4	0-255	Preset colour temperatures (1-16 levels)
5	0-255	Strobe

Notes:

CREATE THE RIGHT EFFECT

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