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ECO PAR CONTROLLER

(Order code: LEDJ121)

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 switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! 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 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.
- 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.

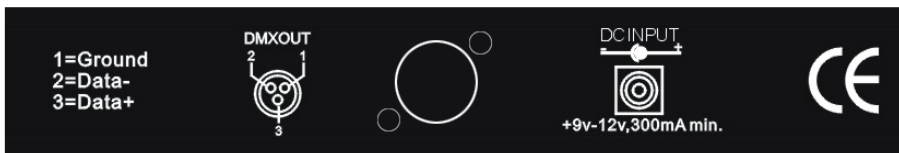
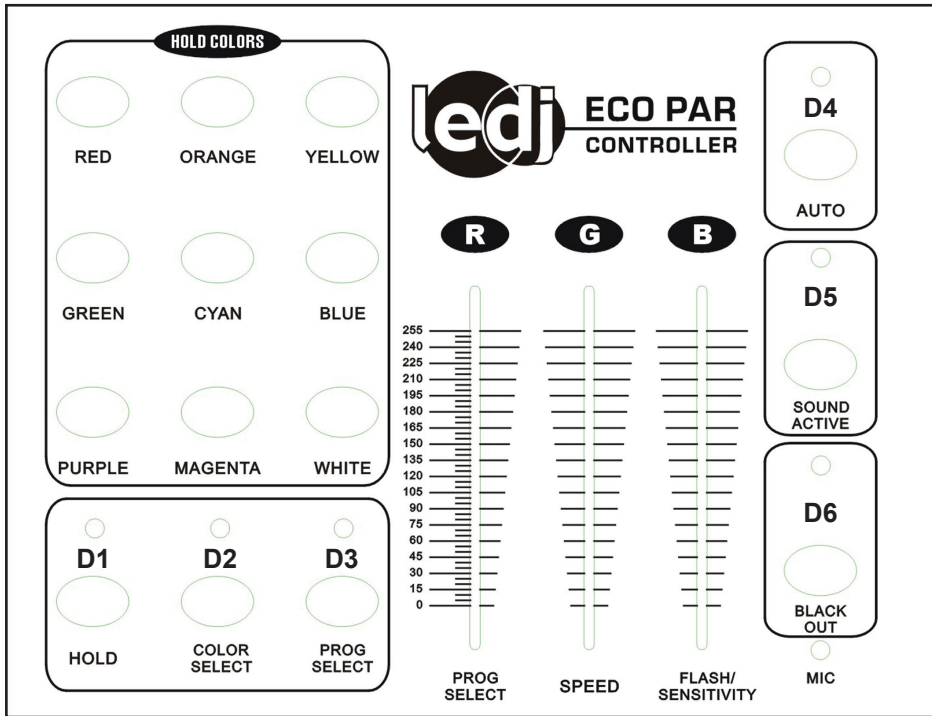
OPERATING DETERMINATIONS

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.

Over view:



Please note: D1 & D5 are red LEDs, D2 & D4 are green LEDs and D3 & D6 are yellow LEDs.

Operations:**1, Colour select mode 1:**

Press the “**COLOUR SELECT**” button, and the Green LED will illuminate to show that the mode is active. You can now select any of the nine pre-set colours using the “**HOLD COLOUR**” buttons. The Par can will now display the selected colour at full brightness.

2, Colour select mode 2:

In this mode you can create your own colours and also adjust the brightness. To use this mode select **Colour Mode 1** as above, but instead of selecting a preset colour you can create your own colour by using the RGB faders.

3, Programme select mode:

Press the “**PROG SELECT**” button, and the yellow LED will then illuminate to show the mode is active. The Par cans will now be illuminated Red, then use the “**PROG SELECT**” slider as shown in the table below to choose the desired programme.

R (PROG SELECT)		G (SPEED)	B (FLASH/SENSITIVITY)
0-18	R (red)	NOT USED	Flash speed 0 -3 OFF 4-255 (Slow→Fast)
19-37	G (green)		
38-56	B (blue)		
57-75	RG (yellow)		
76-94	RB (purple)		
95-113	GB (cyan)		
114-127	RGB (white)		
128-146	Three colour chase	Programme running speed 0-255(slow→fast)	
147-165	Seven colour chase		
166-184	Three colour cross fade		
185-203	Seven colour cross fade		
204-222	Seven colour fade in and out		
223-241	Auto run programme	NOT USED	Sound sensitivity 0 -7 OFF 8—255→
242-255	Sound-active programme		

Operation (cont..)**4, Sound Active mode:**

Press the “**SOUND ACTIVE**” button and the Red LED will illuminate to show that the mode is active. In this mode the “**PROG SELECT**” and “**SPEED**” slider have no effect, but you must increase the “**FLASH/SENSITIVITY**” slider to the point where the internal microphone picks up the music.

6, Auto mode:

Press the “**AUTO**” button, and the Green LED will illuminate to show that the mode is active. In this mode the “**PROG SELECT**” slider has no effect, but the “**SPEED**” and “**FLASH/SENSITIVITY**” sliders will both function. In Auto mode the Par cans will go through fades and chases one after the another.

Other Functions:**Hold button:**

At any time during any of the above modes you can press the “**HOLD**” button, and the Par cans will then stay on that colour until you press it again, the controller will then revert to the mode that it was last running in.

Blackout mode:

At any time you can press the “**BLACKOUT**” button and the Par cans will then go OFF. Press the “**BLACKOUT**” button again and the Par cans will revert to the selected mode.

Specifications:

Power supply	9-12V 300mA (by adaptor included)
Power consumption	3.6W
Dimensions	220 x 140 x 59mm
Weight	0.80Kgs





CREATE THE RIGHT EFFECT

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