

LED Outdoor Wash Light

40X15W RGBW 4in1 LED



USER MANUAL

Thank you very much for choosing our product. For safety purpose, please read this manual carefully before your operation. This manual included installation and using information. Please install and operate it according to this manual.

Part 1 PRDUCT

1.1Product introduction

This product is designed for indoor/outdoor use. Suitable applications include wash or effect lighting for architectural, stage or nightclub applications. This product can also be installed for use in signage and advertising using the dynamic functions available with DMX512 control. Direct input of DMX512 signal allows the units to be controlled from any DMX512 controller. This product can be operated as a single unit or in multiple units for large applications.

1.2 Technical Specifications

Voltage: AC100-240V, 50/60Hz

Power: 420W

Light Source: 40X15W RGBW 4in1 LED

IP Rating: IP65

Lifespan: around 50,000 hours

Housing: Die-casting aluminum, powder-coated finish

Channel: 4/8CH

Control Mode: DMX, Auto, Master/Slave mode

Dimmer: 0-100%

Strobe: 0-20Hz

Beam angle: 15/25/45/60 degree Optional

N.W: 8.9KG

1.3 Safety Warning

IMPORTANT:

ALWAYS READ THE USER MANUAL BEFORE OPERATION. PLEASE CONFIRM THAT THE POWER SUPPLY STATED ON THE PRODUCT IS THE SAME AS THE MAINS POWER SUPPLY IN YOUR AREA.

- This product must be installed by a qualified professional.
- Always operate the equipment as described in the user manual.
- A minimum distance of 0.5m must be maintained between the equipment and combustible surface.
- The product must always be placed in a well ventilated area.
- Always make sure that the equipment is installed securely.
- DO NOT stand close to the equipment and stare directly into the LED light source.
- Always disconnect the power supply before attempting and maintenance.
- Always make sure that the supporting structure is solid and can support the combined weight of the products.
- The earth wire must always be connected to the ground.
- Do not touch the power cables if your hands are wet.

ATTENTION:

- This product left the place of manufacture in perfect condition. In order to maintain this condition and for safe operation, the user must always follow the instructions and safety warnings described in this user manual.
- Avoid shaking or strong impacts to any part of the equipment.
- Make sure that all parts of the equipment are kept clean and free of dust.
- Always make sure that the power connections are connected correct and secure.
- If there is any malfunction of the equipment, contact your distributor immediately.
- When transferring the product, it is advisable to use the original packaging in which the product left the factory.
- Shields, lenses or ultraviolet screens shall be changed if they have become

- damaged to such an extent that their effectiveness is impaired.
- The lamp (LED) shall be changed if it has become damaged or thermally deformed.

PART 2 INSTALLATION

2.1 Mounting:

2.1-1 Hanging

The product can be mounted in a hanging position using the supporting bracket. The bracket should be secured to the mounting truss or structure using a standard mounting clamp. Please note that when hanging the unit a safety cable should also be used

2.1-2 Upright

The product can be mounted in an upright or sitting position using the supporting brackets.

NOTE:

The product can be mounted at any angle and in any position. It is possible to further adjust the angle of the product using the two adjustment knobs located on the side of the fixture.

2.2 DMX Channel instruction

8 channels

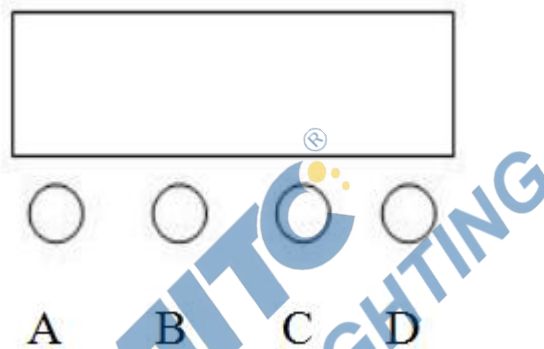
Serial Number	display	Function Description
Channel 1	Total dimming	Total dimming, linear dimming, from dark to bright
Channel 2	Strobing	Total flicker, from slow to fast
Channel 3	Function selection	0-5 empty; 6-100 jump 101-150 gradient 151-200 pulse changes 201-255 voice control
Channel 4	Functional speed	Function speed, from slow to fast
Channel 5	R dimming	R Dimming, linear dimming, from dark to bright
Channel 6	G dimming	G Dimming, linear dimming, from dark to bright
Channel 7	B dimming	B Dimming, linear dimming, from dark to bright
Channel 8	W dimming	W Dimming, linear dimming, from dark to bright

4 channels

Serial Number	display	Function Description
Channel 1	R dimming	R Dimming, linear dimming, from dark to bright
Channel 2	G dimming	G Dimming, linear dimming, from dark to bright
Channel 3	B dimming	B Dimming, linear dimming, from dark to bright
Channel 4	W dimming	W Dimming, linear dimming, from dark to bright

PART 3 Display Panel Operation

3.1 Display panel menu instruction



[A-Menu] menu selection or return to previous menu.

[B-UP] press [UP] through the menu list to increase/change the value of the current function.

[C-Down] press [DOWN] through the menu list to decrease/change the value of the current function.

[D-Enter] confirm & quit out current function setting.

3.2 Display Menu instruction (general)

Serial Number	display	Function Description
1	A001	8-channel address code, (001-512) B. Add or subtract address code values with the C key
2	d001	4-channel address code, (001-512) B. Add or subtract address code values with the C key
3	CC99	Colorful Jump, (00-99) B. C key to modify rainbow jump speed
4	CP99	Colorful gradient, (00-99) B. C key to modify the speed of the rainbow gradient
5	dE99	Pulse variation, (00-99) B. C key to modify pulse speed
6	SOUd	Colorful voice control changes
7	R255	Red color selection, (000-255)

		B. C key to modify color selection
8	G255	Green color selection, (000-255) B. C key to modify color selection
9	B255	Blue color selection, (000-255) B. C key to modify color selection
10	O255	White color selection, (000-255) B. C key to modify color selection

Part 4 Maintenance

The cleaning of internal must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the fixture's optics.

- Clean with soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every 20 days.
- Clean the internal optics at least every 30/60 days – Up to vary products.

Please ask professional technical to clean waterproof products and make sure the fixture will be reassembled well for waterproof.

Part 5 Production Size

