PULSECW

Strobe with 960 pcs of 0.3W Cool White LEDs

USER MANUAL

For your safety, please read this user manual carefully before use.
Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

Version 1.0 (December 2023)

INTRODUCTION

Thank you for purchasing this product. Equipped with 960pcs SMD5050 Cool White LEDs, the LED fixture produces extremely bright strobe and chasing effects. It offers DMX, Auto, Sound, Manual and Master/Slave. Ideal for small clubs, bars, parties, etc. To optimize the performance of this product, please read the user manual carefully before use.

1.1 Unpacking

The following items are included in the box:

■ 1 x PULSECW

■ 1 x Power cord

■ 1 x Mounting bracket

■ 1 x User manual

Carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Contact your supplier immediately and retain packing material for inspection if any part is missing or damaged.

1.2 Safety Instructions

> ⚠ ! Warning!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

▪ The product is for indoor use only.

▪ Always turn off, unplug power and allow fixture to cool before servicing.

▪ Ensure that fixture is properly grounded.

▪ Please keep this User Guide for future consultation.

▪ Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on decal or rear panel of the fixture.

▪ Always disconnect from power before servicing or replacing fuse.
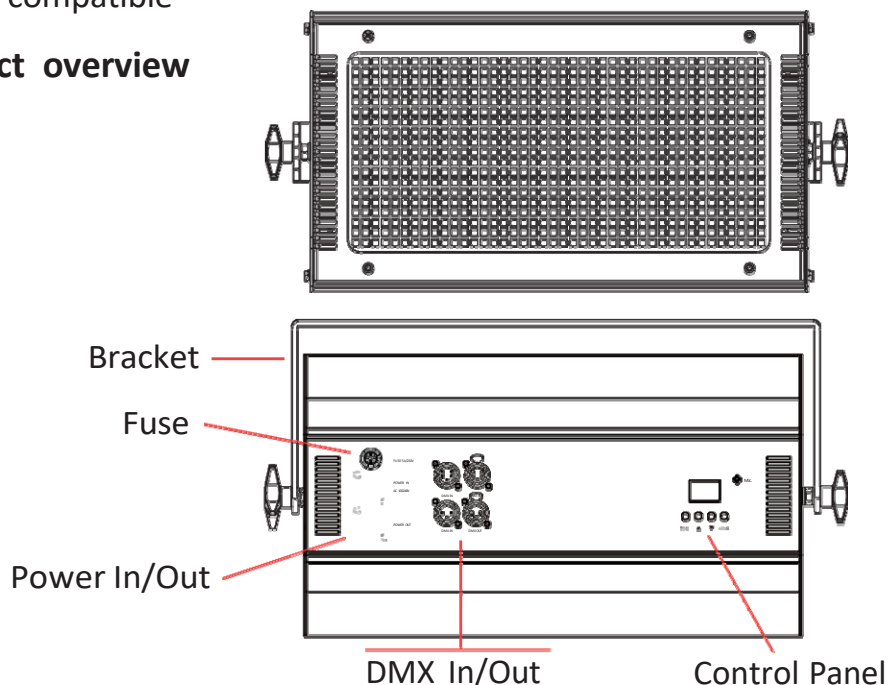
▪ Make sure power cord is never crimped or damaged.

> Caution!
> Avoid looking directly into the LED light beam at a close distance!

1.3 Features

- Strobing and chasing effects
- 8 control zones for pixel mapping
- 0-100% linear dimmer
- 1-25 fps strobe
- Working modes: DMX, Auto, Sound, Manual, Master/Slave
- DMX modes: 3/4/7/10 channels
- LCD display with 4-button
- RDM compatible

1.4 Product overview

Bracket

Fuse

Power In/Out

DMX In/Out   Control Panel

SETUP

1.5 Mounting

The LED Strobe is fully operational in any mounting position, hanging upside-down, side mounted, or set on a flat level surface, etc.

IMPORTANT!!! Safety cables must always be used when unit is ceiling or truss mounted. The safety cable must be capable of holding 10 times the weight of the fixture.

2.3 AC Power

The fixture is designed to work on AC 90-240V 50-60Hz. All units must be powered directly from a switched circuit. This unit cannot be run on a rheostat or dimmer circuit even if used solely for a 0% to 100% switching.

WARNING!!! All fixtures must be connected to circuits with a suitable Earth Ground.
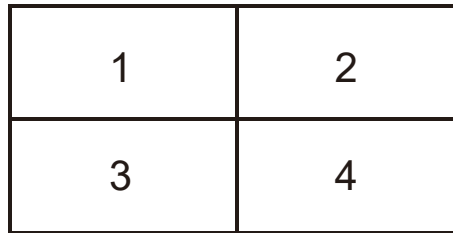
OPERATION INSTRUCTIONS

1.6 Menu Map

DMX Address	001 - 512	Set DMX address
Channel Mode	3CH	Select channel Mode
	4CH	
	7CH	
	10CH	
Sound Mode	Sound 01- 16	Select sound program
	Sensor 01 - 99	Set sound sensitivity level
Auto Mode	Auto 01 - 16	Select Auto program
	Speed 01-99	Auto speed slow to fast
Manual	White 000-255	Manual control of White
	Strobe 000-255	Manual control of strobe
Display	Inv. off/on	Set display inverse
	Bklite off/on	Set display backlight
Temperature	xx °C	Show fixture temperature
Version	V 1.0	Show version number

1.7 DMX channel

3Ch

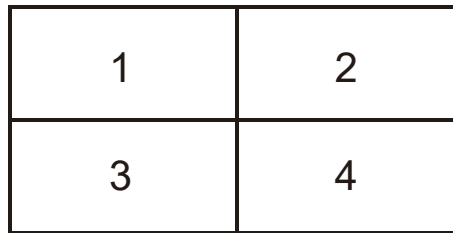| CHANNEL	DMX VALUE	FUNCTION
CH1 Dimmer	000-255	Master Dimmer 0-100%
CH2 Macro	000-015	No function
	016-023	Static effect 1
	024-031	Static effect 2
	032-039	Static effect 3
	040-047	Static effect 4
	048-055	Static effect 5
	056-063	Static effect 6
	064-071	Static effect 7
	072-079	Static effect 8
	080-087	Static effect 9
	088-095	Static effect 10
	096-103	Static effect 11
	104-111	Static effect 12
	112-119	Static effect 13
	120-127	Static effect 14
	128-136	chasing effect 1
	137-154	chasing effect 2
	155-172	chasing effect 3
	173-190	chasing effect 4
	191-208	chasing effect 5
	209-226	Schasing effect 6
	227-244	chasing effect 7
	245-255	chasing effect 8
CH3 Strobe/Speed	000-015	No function
	016-255	Strobe from slow to fast (ch2=0~127) Chasing speed from slow to fast (ch2=128~255)

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4Ch mode

4 control zones

CHANNEL	DMX VALUE	FUNCTION
CH1	000-255	Zone 1 intensity 0-100%
CH2	000-255	Zone 2 intensity 0-100%
CH3	000-255	Zone 3 intensity 0-100%
CH4	000-255	Zone 4 intensity 0-100%

7Ch mode

4 control zones

CHANNEL	DMX VALUE	FUNCTION
CH1	000-255	Master dimming 0-100%
CH2	000-255	Zone 1 intensity 0-100%
CH3	000-255	Zone 2 intensity 0-100%
CH4	000-255	Zone 3 intensity 0-100%
CH5	000-255	Zone 4 intensity 0-100%
CH6 Macro	000-015	No function
	016-127	Static effects, see 3Ch mode_CH2
	128-255	Chasing effects, see 3Ch mode_CH2
CH7 Srobe/Speed	000-015	No function
	016-255	Strobe from slow to fast (ch6=0~127) Chasing speed from slow to fast (ch6=128~255)

10Ch mode

1	2	3	4
5	6	7	8

8 control zones

CHANNEL	DMX VALUE	FUNCTION
CH1	000-255	Master dimming 0-100%
CH2	000-015	No function
	016-255	Strobe from slow to fast
CH3	000-255	Zone 1 intensity 0-100%
CH4	000-255	Zone 2 intensity 0-100%
CH5	000-255	Zone 3 intensity 0-100%
CH6	000-255	Zone 4 intensity 0-100%
CH7	000-255	Zone 5 intensity 0-100%
CH8	000-255	Zone 6 intensity 0-100%
CH9	000-255	Zone 7 intensity 0-100%
CH10	000-255	Zone 8 intensity 0-100%

General Maintenance

1.8 Fuse Replacement

a. Unscrew the fuse holder and remove the damaged fuse.
b. Replace with the exact same type fuse and screw the fuse holder back in its place.

5. Specifications

Source: 960pcs 0.5W SMD5050 Cool White LEDs
Beam angle: 120°
Power consumption: 330W max.
Power supply: 100~240V, 50-60Hz
Fuse: F5A/250V
Dimensions: 455 x 145 x 290 mm
Weight: 8.5 kg

IMPORTANT INFORMATION!

In order to optimize the recovery and recycling of the materials that old appliances contain and reduce the impact on human health and the environment, ensure that this product is recycled at the end of its life.

Warranty
Please refer to your local dealer or contact Event Lighting.
www.event-lighting.com.au