EVENT LIGHTING lite

PARBAR4QUAD

Par Bar with four 5x 8W RGBW Parcans

USER MANUAL

For safety, please read this user manual carefully before initial 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 (16 September 2022)

Safety Instructions

Warning
- Do not open this fixture, there is no user-serviceable parts inside. Risk of electric shock.
- Do not look at the light source when the device is on.

Caution: This unit's housing may become hot during and after operation.
- Install this fixture in a location with adequate ventilation, at least 50 cm from adjacent surfaces.
- Do not leave any flammable material within 50 cm of this unit while operating or connected to power.
- Do not operate this device in any location where excessive dust, heat, water or humidity may affect it.
- Do not operate this fixture if the housing, lenses, or cables appear damaged.
- Do not connect this fixture to a dimmer or rheostat.
- ONLY connect this fixture to a grounded and protected circuit.
- In case of a serious operating problem, stop using immediately.
- The maximum ambient temperature is 40° C. Do not operate this fixture at higher temperatures.

Power Input

This fixture has an auto switching power supply that works with an input voltage range of 110-240V AC, 50/60 Hz.

Product Installation
- This fixture can be mounted in many orientations provided each individual fixture is secured by a suitable mounting bracket.
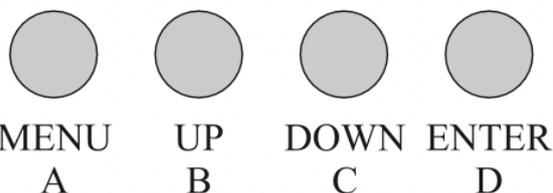- Use a safety chain when mounting this fixture overhead.

Lux Chart

Lux	@ 15° @ 3m	
	Single Parcan	All Parcans
	Ø1.1	Ø2.1
R	210	685
G	590	1,780
B	70	165
W	480	1,400
Full	690	2,300

Menu

A.MENU
B.UP
C.DOWN
D.ENTER

Level 1	Level 2	Function
Addr	A001-A512	Set DMX address
	05ch	5 channel mode
	08ch	8 channel mode
ChAn	20ch	20 channel mode
	r000-r255	Red dimmer, 0-100%
	G000-G255	Green dimmer, 0-100%
	b000-b255	Blue dimmer, 0-100%
CoLo	v000-v255	White dimmer, 0-100%
Auto	Pr01-Pr08	Auto run mode
SP00	SP00-SP99	Chase speed
	ON	Blackout on
BLAC	OFF	Blackout off
	ON	Hold on
Hold	OFF	Hold off
	ON	Sound active mode on
Soun	OFF	Sound active mode off
SEnS	SE01-SE99	Sound sensitivity
CG99	01-99	Colour gradual change
CJ99	01-99	Colour jump change
	Host	Master mode
Slnd	SLAV	Slave mode
	ON	Wireless foot controller, on
Foot	OFF	Wireless foot controller, off
LED	ON/OFF	Blackout LED display after 13s of inactivity
Deft	yes	Reset to factory defaults
U1.00		Software version

DMX Chart

This fixture is controlled by the universal DMX 512 protocol. The DMX address is the first channel used to receive instructions from the external controller. For independent control, each fixture must be assigned a unique address for each of its control channels. For example, this device has three channel modes: 5/8/20, if it's set to 5 channel mode, and there are several fixtures need to be independently controlled, we just simply address first fixture at 1, and second fixture at 6, third one at 11, etc.

- If multiple fixtures have the same DMX address, they will behave synchronically.
- Display will flash when no DMX signal is received.

Mode/Channel			Min DMX	Max DMX	Function
5 ch	8 ch	20 ch			
1	1	1	0	255	Master dimmer, 0-100%
	2	2	0	255	Strobe, slow to fast
2	3		0	255	Red, 0-100%
3	4		0	255	Green, 0-100%
4	5		0	255	Blue, 0-100%
5	6		0	255	White, 0-100%
		3	0	255	Red 1, 0-100%
		4	0	255	Green 1, 0-100%
		5	0	255	Blue 1, 0-100%
		6	0	255	White 1, 0-100%
		7	0	255	Red 2, 0-100%
		8	0	255	Green 2, 0-100%
		9	0	255	Blue 2, 0-100%
		10	0	255	White 2, 0-100%
		11	0	255	Red 3, 0-100%
		12	0	255	Green 3, 0-100%
		13	0	255	Blue 3, 0-100%
		14	0	255	White 3, 0-100%
		15	0	255	Red 4, 0-100%
		16	0	255	Green 4, 0-100%
		17	0	255	Blue 4, 0-100%
		18	0	255	White 4, 0-100%
	7	19	0	9	No function
			10	99	Colour options
			100	129	Colour jump change
			130	159	Colour gradual change
			160	189	Chases
			190	219	Sound mode 1 (gradual + chase)
			220	249	Sound mode 2 (jump)
			250	255	Sound mode 3 (chase)
	8	20	0	255	Speed, slow to fast

IR Remote

Button	Function
Stand By	Power on/off
DMX	Hold
Show 1	Auto run 1
Show 2	Auto run 2
Show 3	Auto run 3
Show 4	Auto run 4
Show 5	Auto run 5
Show 6	Auto run 6
Show 7	Auto run 7
Show 8	Auto run 8
LED Colour	Colour jump
LED Random	Colour gradual change
Sound on	Sound active mode on
Laser Colour	Hold
Laser Random	Hold
Sound off	Sound active mode off
Speed -	Auto run 1-8 speed decrease
Speed	Auto run 1-8 default speed
Speed +	Auto run 1-8 speed increase

Foot Controller

There are four pedals on the foot controller, from left to right:
1. Blackout mode
2. Auto mode
3. Colour mode
4. Sound active mode

When not in use, switch off the controller using the power switch on the back.

Technical Specifications

- Light Source: Four 5x 8W RGBW LEDs
- Beam Angle: 15°
- Operation Modes: DMX, auto, manual, sound active, master/slave, IR remote, foot controller
- Control Interface: 3-pin XLR in/out
- DMX Channels: 5/8/20
- Input Voltage: 110-240V AC, 50/60 Hz
- Dimensions without stand: 1000x120x240 mm
- Stand: Adjustable height between 1.2-3 m, max. load 50 kg
- Weight: 17.8 kg

Warranty

Please contact your local dealer or contact Event Lighting.

www.event-lighting.com.au