EVENT LIGHTING

PAR9X12OB

9x 12W RGBWAU 4-in-1 Outdoor Battery LED PAR

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.
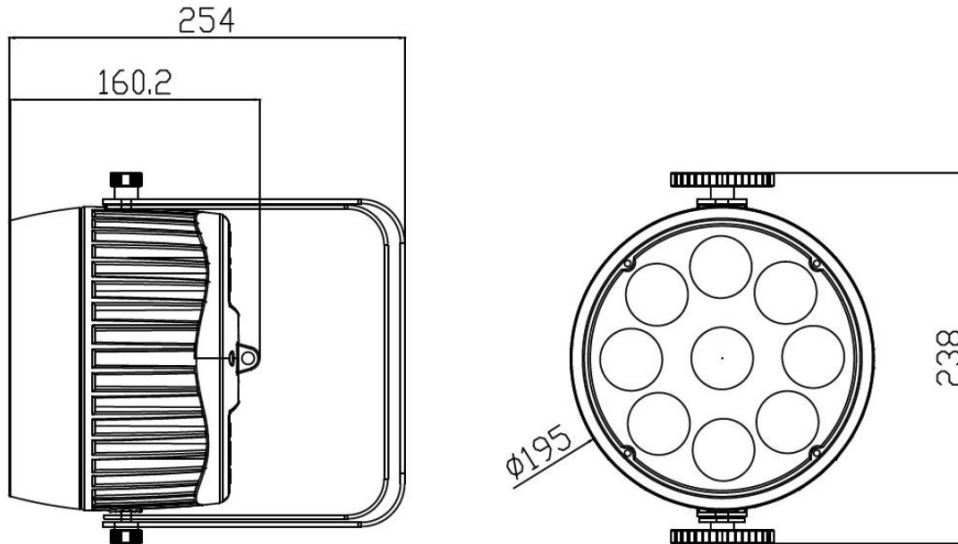
Safety Instructions

Warning

- Do not open this device, there are no user serviceable parts inside. Risk of electric shock.
- Do not look directly at the light source from close range.
- Avoid contact with the unit during operation, as the housing may become hot. Allow the fixture to cool for at least 15 minutes after turning off before touching.
- Install this device in a location with adequate ventilation, at least 50cm from adjacent surfaces.
- Do not operate this device, or connect this device to power, within 50cm of any flammable material.
- Use a safety chain when mounting this device overhead.
- Do not operate this device outdoors where excessive dust, heat, water, or humidity may affect it.
- This device is IP65 certified, meaning that it is protected against dust ingress, and protected against low pressure water jets from any direction. Ensure all protective covers are sealed correctly.
- Do not operate this device if the housing, lenses, or cables appear damaged.
- Do not connect this device to a dimmer or rheostat.
- Do not operate this device at temperatures higher than 40°C (104°F).
- **Only** connect this device to a grounded and protected circuit.
- **Only** use the hanging bracket to carry this device.
- Stop using this device immediately if a serious operating problem becomes apparent.

> **IMPORTANT:** Only use the provided Outdoor DMX cable in the device's DMX out port. Use of other cables will cause the cable to become stuck in the port, requiring the unit to be repaired.

Product Installation

PAR9X12OB can be mounted in many orientations, provided each individual device is secured by the use of the correct mounting bracket. Use a safety chain when mounting PAR9X12OB overhead.

Dimensions

Lux Chart

Lux	@25°				
	1m	2m	3m	4m	5m
	Ø0.44	Ø0.8	Ø1.33	Ø1.77	Ø2.22
R	1,750	428	186	109	71
G	3,120	738	340	188	120
B	3,320	756	350	194	125
W	4,230	960	446	252	162
A	724	168	80	46	32
UV	1,020	255	115	65	43
Full	12,510	2,840	1,330	710	490

Control Operation

MENU

UP

DOWN

ENTER

Button Operation

Menu: Return to the previous screen.
Up: Move selection up.
Down: Move selection down.
Enter: Confirm the selection.

Button Lock

While on the home screen, press **Down** for 3 sec to lock all buttons, preventing accidental input. While locked, press **Down** for 3 sec to unlock.

Menu

Set DMX Address Code

1. Press **Menu** until "Address Set" is highlighted then press **Enter**.
2. The screen will display "Address Set: 001". Press **Up** or **Down** to change.
3. Press **Enter** to save and exit, or press **Menu** to exit without saving.

Menu Description

Level 1	Level 2	Level 3	Description	
DMX Setting	Channel	6ch	6 channel DMX mode	
		10ch	10 channel DMX mode	
	DMX address	000-512	DMX Address Setting	
	W-DMX	On/Off	Turn Wireless DMX on or off	
	W-DMX Mode	W-DMX	Receiver	Delete Connection
			Transmitter	Delete Connection
				Create Connection
		EL Mode	1-6 ch	
	Channel List	6ch	6 channel DMX mode	
		10ch	10 channel DMX mode	
System Setting	Display Sleep		Open/10s/20s/30s	
	Dimmer Mode	Linear		
		Square		
		Log		
	Power Setting	High		
		Normal		
		ECO		
	Button Lock	On/Off	Unlock: press button up>down>up>down>enter	
	Lost DMX	Clear	Black out the unit when DMX signal is lost	
		Hold	Maintain the last setting when DMX signal is lost.	
	Auto Power	On/Off		
	IRC Setting	On/Off		
	Emergency	On/Off		
	Reset	Yes/No	Reset all settings to factory defaults	
Manual Control	Manual dimming	R/G/B/W/A/UV	all colour manual dimmer (0-255)	
		Strobe	Master strobe speed(0-99)	
		Clear	Clear manual dimmer value to 000	
	Static Colour	C1-C36	Select static colour mode	
	Auto	Jump	Colour Jump mode. Adjustable speed (0-99)	
		Fade	Colour Fade mode. Adjustable speed (0-99)	
		Pulse	Colour Pulse mode. Adjustable speed (0-99)	
		Combined	Combination of Jump, Fade and Pulse. Adjustable speed (0-99)	
	Timer		Setting the runtime of static colour or Auto	
Information	Work time		Working time of the model	
	Temp		Display current temperature	

	Version		Version number
	Serial number		
	RDM UID		ID code for RDM

DMX Chart

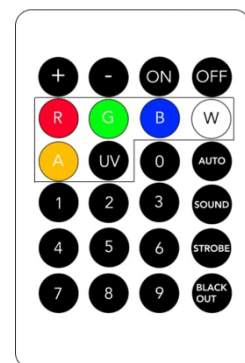| Mode/Channel		Min DMX	Max DMX	Description
6 Ch	10 Ch			
	1	0	255	Master dimmer, 0-100%
1	2	0	255	Red, 0-100%
2	3	0	255	Green, 0-100%
3	4	0	255	Blue, 0-100%
4	5	0	255	White, 0-100%
5	6	0	255	Amber, 0-100%
6	7	0	255	UV, 0-100%
	8	0	9	Strobe off
		10	255	Strobe, slow to fast
	9	0	9	No function
		10	50	Auto jump
		51	100	Auto fade
		101	150	Auto pulse
		151	200	Auto combined
		201	255	No function
	10	0	255	Auto program speed

IR Remote

To use the IR Remote, PAR9X12OB must be in DMX mode without an active DMX connection. If a DMX signal is received, PAR9X12OB will prioritise the DMX signal and ignore the IR Remote.

Use **On/Off** to turn PAR9X12OB on or off. The current IR settings will be saved automatically when PAR9X12OB is powered off and reloaded when it is turned on again. To reset to the factory default Blackout mode, long press **Off.**

Press **R/G/B/W/A/U** to light up the LEDs in red, green, blue, white, amber or UV respectively. There is also a selection of preset colours underneath the R/G/B/W/A/U buttons, known as the D Area. Press a button in the D Area to select that colour.
Press **+** to increase the intensity of the selected colour and **-** to decrease the intensity of the selected colour.

Press **Auto/Sound/Strobe** to switch on or off Auto mode, Sound Active mode and Strobe mode, respectively.

Press **Blackout** to clear all the remote settings and blackout PAR9X12OB.

When PAR9X12OB has been controlled by the remote control, and then use the DMX clear

function, please turn off the remote control from menu IRC setting.

Technical Specifications

Power
- Input Voltage: 100~240V AC, 50/60 Hz.
- Power Consumption: 72W.
- Connection: Seetronic True1 Outdoor Power in/out.
- Battery: 12V, 16 Ah

Photometrics
- Light Source: 9x 12W RGBWAU LEDs.
- Beam Angle: 25°.
- PWM: 20,000 Hz
- LED Lifespan: 50,000 hours.

Effects
- Dimming: 0-100%.
- Strobe: 1-20 Hz.

Control
- Protocol: DMX512, Wireless DMX, IR remote.
- DMX Channels: 6 / 10.
- Interface: Outdoor 3-pin XLR in and Outdoor 3-pin XLR out.
- Built-in Programming: 4 built-in auto modes.
- Display: LCD Display with 4-button control.
- Cooling: Fanless

Housing
- Materials: Die Cast Aluminium.
- Finishing: Matte Black.
- IP Rating: IP65.
- Net Weight: 6.5kg
- Overall Size: 238x195x160 mm.
- Optional: Barn Door.

Warranty

Please refer to your local dealer or contact Event Lighting.