PAR-12

12W RGBW Mini LED PAR Light

Item ref: 154.033UK

User Manual

Please read through this manual thoroughly before use, any damage
Caused by misuse of product will not be covered by warranty.

Mini LED PAR light in a lightweight moulded housing with 3 x 4W quad colour LEDs. Compatible with DMX512 or controllable via internal auto and sound activated programs, which can be accessed from the included IR remote control. As a standalone can or as part of a large DMX installation, the PAR12 gives a powerful light output with excellent coverage.

In the box:

Your PAR-12 should arrive with you in a single carton in good condition. The carton should contain
1 x main unit, 1 x remote control, 1 x stand/mounting bracket and thumbscrews and 1 x user guide.

Warning:

To prevent risk of fire or electric shock, do not expose the unit to rain or damp environments. In the event of a spillage, disconnect the mains and allow the unit to dry out naturally. Qualified personnel should then check the unit before continuing use.

Please do not open cover, contains high voltage. This product is not serviceable or repairable by the end user. Please refer to qualified personnel for service and repair.
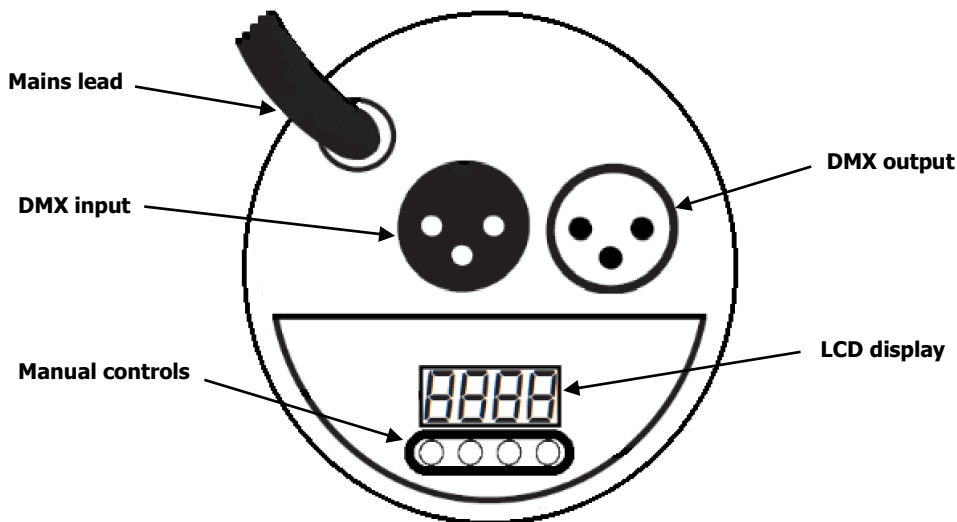
Placement:

- Keep away from damp or dusty environments.
- Ensure adequate airflow around the fixture housings.
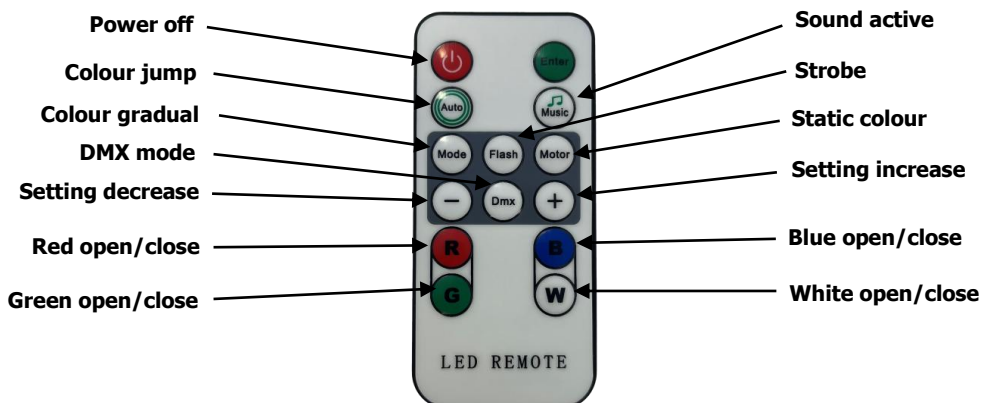- Ensure adequate access to controls and connections.

Cleaning:

- Use a soft cloth with a neutral detergent to clean the casing as required.
- Use a vacuum cleaner to clear ventilation grilles of any dust or debris build-ups.
- Do not use strong solvents for cleaning the unit.

Rear panel controls:

Mains lead

DMX output

DMX input

LCD display

Manual controls

Remote Control:

Power off

Sound active

Colour jump

Strobe

Colour gradual

Static colour

DMX mode

Setting increase

Setting decrease

Red open/close

Blue open/close

Green open/close

White open/close

LED REMOTE

Manual control menu:

Press the "**MENU**" button to enter the settings menu.
Press "**UP**" and "**DOWN**" buttons to navigate through various setting functions.
Press "**ENTER**" button to save the desired setting.

Main menu	Value	Function and description
A001	A001-A512	8CH DMX start address
ADYE	ADNO	Master unit select (yes/no)
REyE	REno	Remote control (open/off)
AU01	AU01-AU08	Auto static colour select
FF00	FF00-FF99	Colour jump change (slow to fast)
EE00	EE00-EE99	Colour gradual change (slow to fast)
CC00	CC00-CC99	Colour pulse change (slow to fast)
F000	F000-F255	Strobe (slow to fast)
SOUD	SOUD	Sound active mode with strobe
SUND	SUND	Sound active mode with color change
R000	R000-R255	Red dimming (0-100%)
G000	G000-G255	Green dimming (0-100%)
B000	B000-B255	Blue dimming (0-100%)
U000	U000-U255	White dimming (0-100%)

DMX mode:

The PAR-12 can be controlled by 8 channel DMX signal, simply connect the DMX signal source to the DMX input on the unit via a balanced XLR lead. Extra fixtures can be controlled by the same DMX signal by looping through the DMX out on the unit. To enter DMX mode, select Addr from the menu and confirm the correct start address by using the "**UP**" and "**DOWN**" buttons and "**ENTER**" to confirm:

8 Channel mode:

Channels	Value	Functions	Setting
CH1	0-255	Master dimmer (0-100%)	All mode availability
CH2	0-255	Red dimming (0-100%)	dimming mode availability
CH3	0-255	Green dimming (0-100%)	
CH4	0-255	Blue dimming (0-100%)	
CH5	0-255	White dimming (0-100%)	
CH6	0--255	Strobe (speed from slow to fast)	All mode availability
CH7	0--50	Open CH1-CH6	
	51--100	Select Colour	
	101--150	Colour jump changing	

	151--200	Colour gradual changing	
	201--250	Colour pulse changing	
	251--255	Open Sound	
CH8	0--255	Speed (from slow to fast)	

Specifications:

Power	100 - 240Vac, 50/60Hz (UK plug)
Power consumption	15W
LED quantity	3 x 4W RGBW
Connections	DMX in/out (XLR)
DMX channels	8CH
Beam angle	40°
Remote battery	CR2025 (supplied)
Dimensions	130 x 130 x 150mm
Weight	0.55kg

Troubleshooting:

No power (mains)	Check mains lead and fuse (if fuse continually blows, refer to your dealer)
No light output	Check control panel mode settings
	Check DMX settings from controller (dimmer levels, blackout etc.)
Unresponsive to DMX	Check that unit is in DMX mode and ensure DMX address remains lit to confirm receiving DMX signal
	Check DMX controller is not set to black out
	Check DMX controller is on correct fixture/page
	Check master dimmer value
	Check correct DMX address is set
	Check DMX connection and leads
Overheating/cutting out	Ensure adequate ventilation and unit is not too close to a heat source