

## MagicPAR-80B

Item ref: 154.066UK

RGBWA+UV Fanless PAR Can

User Manual

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



Citronic MagicPARs combine premium build quality with the latest technology to offer a truly silent PAR light range ideal for environments where noise is an issue such as places of worship and study. These fanless fixtures dissipate heat using a range of internal and external heatsinks and deliver bright and colourful washes using 12pcs of 12W RGBWA/UV LEDs. Easily control the unit's internal auto, sound activated and static programs via the control panel on the back, the included RF remote control or 6/10 channel DMX connection if preferred. The heavy-duty metal chassis and stand/bracket offer strength and rigidity and the twist and lock power connections on the back, finish off the MagicPARs professional appearance and performance.

### In the box:

Your MagicPAR should arrive with you in a single carton in good condition. The carton should contain 1 x main unit, 1x stand/mounting bracket and thumbscrews, 1 x UK twist and lock mains lead, 1 x Remote control 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.**

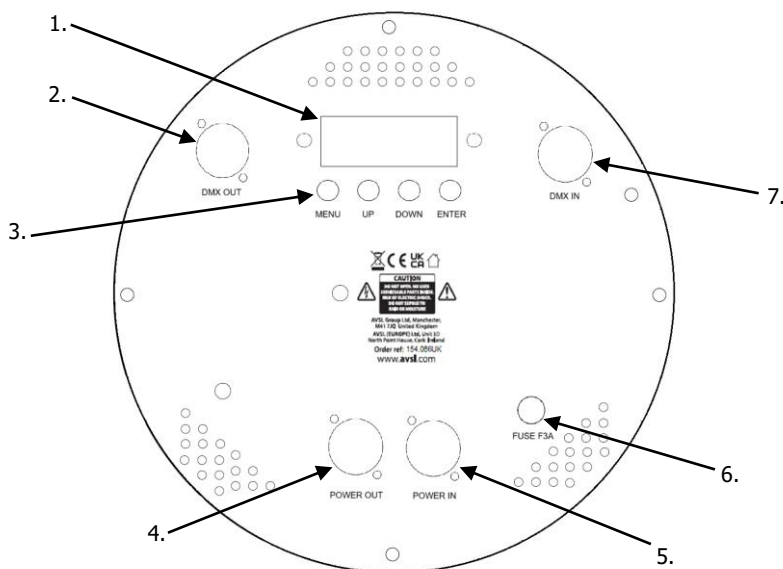


## Placement:

- Keep away from damp or dusty environments.
- Ensure adequate airflow around the fixture housing.
- 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.



## Back panel controls:

- |                                  |                                 |
|----------------------------------|---------------------------------|
| 1. LCD display                   | 5. Power input (twist and lock) |
| 2. DMX output                    | 6. Fuse holder (F3A)            |
| 3. Manual control panel          | 7. DMX input                    |
| 4. Power output (twist and lock) |                                 |

## Manual control menu:

Press the **"MENU"** button to enter the settings menu.

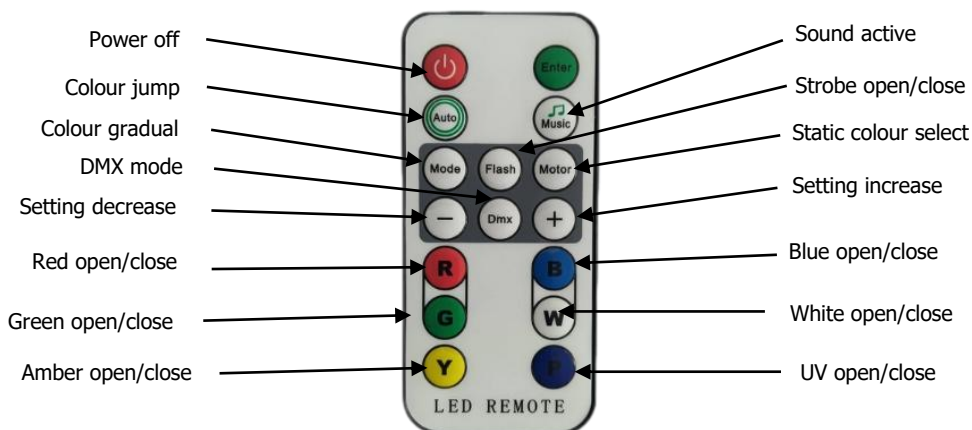
Press **"UP"** and **"DOWN"** buttons to navigate through various setting functions.

Press **"ENTER"** button to save the desired setting.

MAIN MENU	BRANCH MENU VALUE	FUNCTION
A001	A001-A512	10 Channels DMX512 Address Set

d001	d001-d512	6 Channels DMX512 Address Set
ADYE	ADNO	DMX512 Master set (Yes/No)
REyE	REno	Remote control is open or off
AU01	AU01-AU32	Select Colour
FF00	FF00-FF99	Colour jump changing (speed from slow to fast)
EE00	EE00-EE99	Colour gradual changing (speed from slow to fast)
CC00	CC00-CC99	Colour pulse changing (speed from slow to fast)
F000	F000-F255	Strobe (speed from slow to fast)
SOUD	SOUD	Sound with strobe
SUND	SUND	Sound with colour changing
R000	R000-R255	Red dimming (0-100%)
G000	G000-G255	Green dimming (0-100%)
B000	B000-B255	Blue dimming (0-100%)
W000	W000-W255	White dimming (0-100%)
Y000	Y000-Y255	Amber dimming (0-100%)
H000	H000-H255	UV dimming (0-100%)

### Remote Control:



## DMX mode:

The MagicPAR can be controlled by 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 A001 or d001 from the menu and confirm the correct start address by using the **"UP"** and **"DOWN"** buttons and **"ENTER"** to confirm.

This unit has 6 or 10 DMX channels as indicated in the tables below:

### 6 Channel mode:

Channel	Value	Function and description
CH1	0-255	Red dimming (0-100%)
CH2	0-255	Green dimming (0-100%)
CH3	0-255	Blue dimming (0-100%)
CH4	0-255	White dimming (0-100%)
CH5	0-255	Amber dimming (0-100%)
CH6	0-255	UV dimming (0-100%)

### 10 Channel mode:

Channel	Value	Function	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	Amber dimming (0-100%)	
CH7	0-255	UV dimming (0-100%)	
CH8	0--255	Strobe (speed from slow to fast)	All mode availability
CH9	0--50	Open CH1-CH8	
	51--100	Select Colour (colour controlled by CH10)	
	101--150	Colour jump changing	
	151--200	Colour gradual changing	
	201--250	Colour pulse changing	
	251--255	Open Sound	
CH10	0--255	Speed (from slow to fast) or select colour	

## Specifications:

<b>Power</b>	AC100-240V, 50/60Hz
<b>Power consumption</b>	80W
<b>Fuse rating</b>	F3A
<b>LED power</b>	12 x 12W RGBWA/UV LEDs
<b>DMX channels</b>	6 or 10CH
<b>Beam angle</b>	25°
<b>Connections</b>	Power in/out (twist and lock), DMX in/out (3pin XLR)
<b>Dimensions</b>	210 x 210 x 185mm
<b>Weight</b>	2.21kg

## 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



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

### Errors and omissions excepted.

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