

PAR100

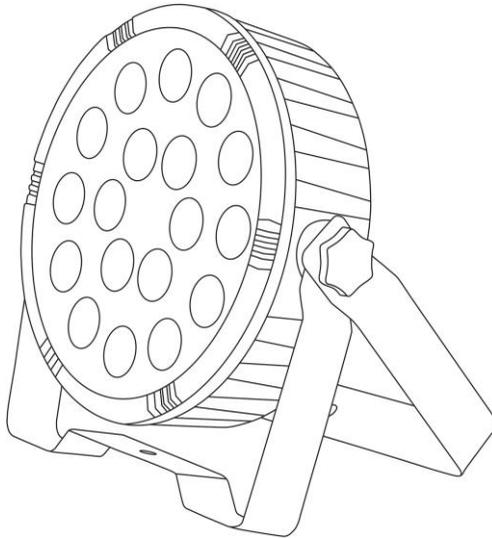
Item ref: 154.030UK

3in1 LED 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.

Thank you for choosing the PAR100, A lightweight and compact LED PAR Can fitted with 18 3-in-1 RGB LEDs. This unit can be controlled by auto, sound-to-light, master/slave programs or via DMX. A great value solution for background wash illumination.



In the box:

Your PAR100 should arrive with you in a single carton in good condition. The carton should contain 1 x main unit with bracket and screws, 1x remote control, 1 x UK IEC mains lead and 1 x manual.

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.

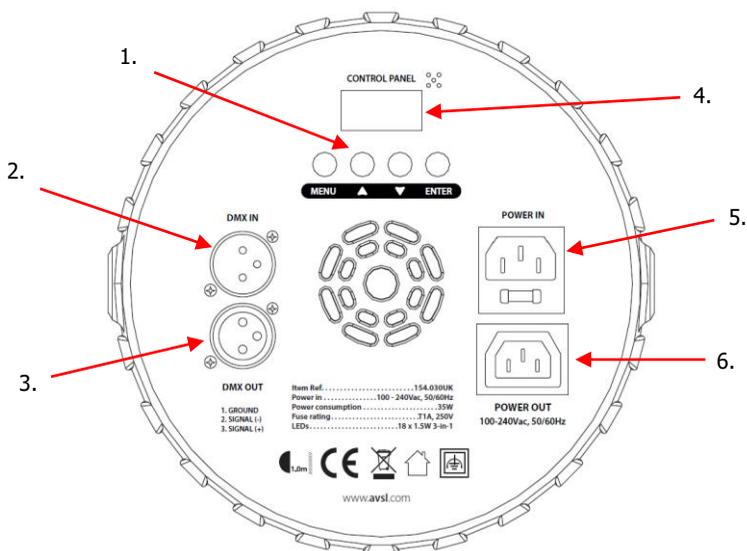


Placement:

- Use the included mounting bracket to fix to a stand or lighting truss
- 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:

- | | |
|---------------------------|-------------------------|
| 1. Manual control buttons | 4. LED display |
| 2. DMX Signal in | 5. IEC power in (fused) |
| 3. DMX signal out | 6. IEC power out |

Manual control menu:

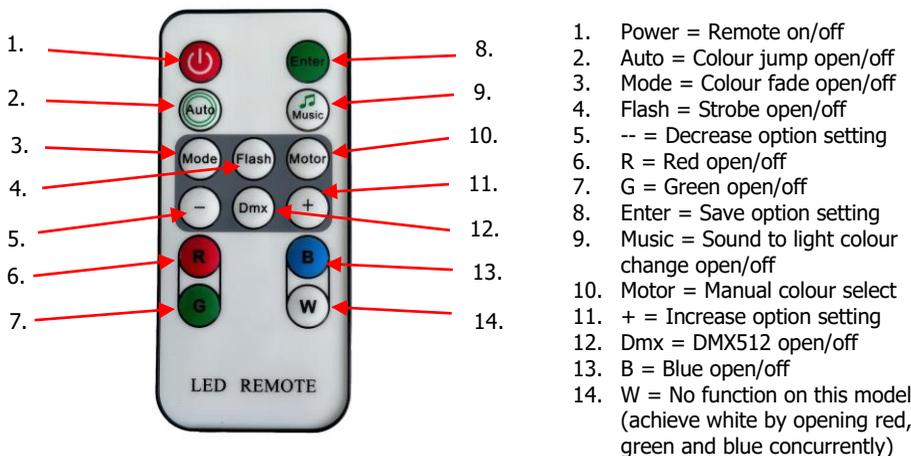
Press the "MENU" button to enter the settings menu.
 Press "UP" and "DOWN" buttons to navigate through various setting functions.
 Press "ENTER" button to save the desired setting.

Menu	Number range	Function and description
A001	A001-A512	DMX512 address settings
ADYE	ADYE or ADno	DMX512 Master on or off (Slave)
rEYE	rEYE or REno	Remote control on or off
AU01	AU01-AU07	Manual colour selection

FF00	FF00-FF99	Colour jump setting (speed slow to fast)
EE00	EE00-EE99	Colour fade setting (speed slow to fast)
CC00	CC00-CC99	Colour pulse setting (speed slow to fast)
F000	F000-F255	Strobe setting (speed slow to fast)
S0UD	S0UD	Sound to light white strobe setting
SUND	SUND	Sound to light colour change setting
r000	r000-r255	Red dimming (0-100%)
G000	G000-G255	Green dimming (0-100%)
b000	b000-B255	Blue dimming (0-100%)

Remote control:

The PAR100 is supplied with an I.R. remote control for quick access to most of the basic functions of the unit. This must be aimed at the front of the unit where there is a remote receiver and has a maximum range of approximately 4-5m. Controls and functions are listed on the diagram below:



DMX mode:

The PAR100 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 from the menu and confirm the correct start address by using the "UP" and "DOWN" buttons and "ENTER" to confirm.

This unit has 7 DMX channels as indicated in the table below:

Channel	Value	Function	Setting
CH1	0-255	Master dimming (0-100%)	Available in all modes
CH2	0-255	Red dimming (0-100%)	
CH3	0-255	Green dimming (0-100%)	Dimming modes only
CH4	0-255	Blue dimming (0-100%)	
CH5	0-255	Strobe (speed slow to fast)	Available in all modes
CH6	0-50	Open CH1-CH5	
	51-100	Colour select	
	101-150	Colour jump setting	

CH6 (cont'd)	151-200	Colour fade setting	
	201-250	Colour pulse setting	
	251-255	Open sound to light setting	
CH7	0-255	Speed from slow to fast	Available in all modes

Specifications:

Power supply	110-240Vac, 50/60Hz (IEC)
Power consumption	35W
Fuse rating	T1.0A
LED quantity	18 x 1.5W 3-in-1
DMX channels	7
Illuminance	1700lux @ 2m
Beam angle	25°
Projection distance	10m (approx.)
Dimensions	200x200x78mm (without Bracket)
Weight	1.17kg

Troubleshooting:

No power (mains)	Check mains voltage is correct, and outlet is switched on
	Check IEC 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 blackout
	Check DMX controller is on correct fixture/page
	Check master dimmer value
	Check correct DMX address is set
Overheating/ cutting out	Check DMX connection and leads
	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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Taylor Road, Trafford Park, Manchester. M41 7JQ.

AVSL (Europe) Ltd, Unit 3D North Point House,
North Point Bus. Park, New Mallow Road, Cork, Ireland.