

SilentPAR-180

Item ref: 154.062UK

RGBWA+UV Silent 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.



Premium build quality and cutting-edge design combine to provide a wide range of brilliant colours from this Citronic SilentPAR light effect. The whisper quiet fan ensures the near to silent operation of 6 x 30W RGBWA+UV COB LEDs with minimal heat emission. Easily control the unit's internal auto, sound activated and static programs via the control panel on the back or by using 6, 8 or 11 channel DMX connection if preferred. The heavy-duty metal chassis and stand/bracket offer strength and solidity and the twist and lock power connections on the back, finish off the SilentPARs professional appearance and performance.

In the box:

Your SilentPAR 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 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.

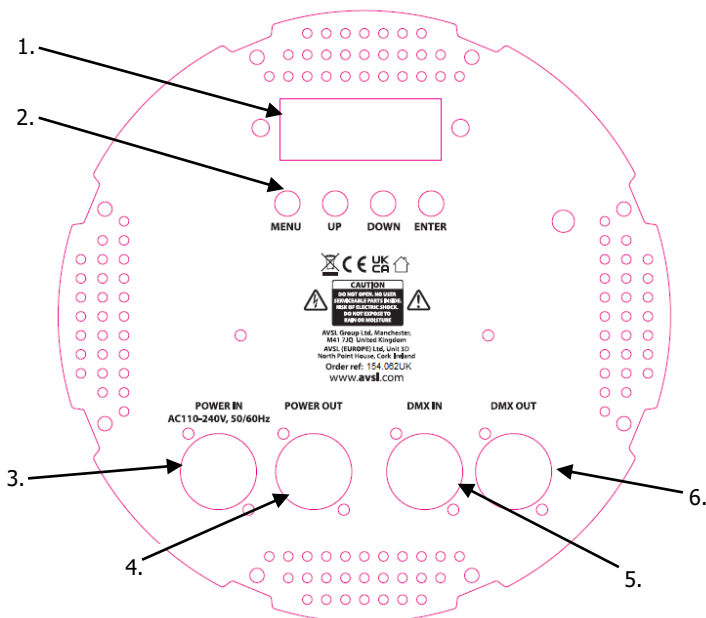


Placement:

- 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.



Side panel controls:

- | | |
|---------------------------------|----------------------------------|
| 1. LCD display | 4. Power output (twist and lock) |
| 2. Manual control buttons | 5. DMX input |
| 3. Power input (twist and lock) | 6. DMX output |

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.

Mode	Programming		Description	
Auto mode	Auto	SP 01-20	Speed 1-20 (slow->fast)	Self-walk mode, random run of all effects
		St 00-19	Strobe0-19 (slow->fast)	

DMX mode	Addr	6 CH	A001-A507	
		8 CH	A001-A505	
		11 CH	A001-A502	
Show	Shou	Sh 01-12	Program show 1-12 (built in effects)	
		SP 01-20	Program speed 1-20 (slow->fast)	
		St 00-19	Program strobe 0-19 (slow->fast)	
Sound Mode	Soud	Sou1-3	3 Sound-activated Modes	Sound-activated mode can adjust sensitivity
		Sen1-9	Sound-activated sensitivity adjustment	
Slave	SLAV	Slave	Slave (Slave, automatic recognition Master)	
Edit color	Colo	r000-r255		Red (0-100%)
		g000-g255		Green (0-100%)
		b000-b255		Blue (0-100%)
		U000-U255		White (0-100%)
		A000-A255		Amber (0-100%)
		P000-P255		UV (0-100%)
		St 00-19		Strobe (slow->fast)
Static colors	StAt	CL01-CL28		Static colours 1-28
Product Set	Set	dis	10s	Set the backlight time of the display board to 10 seconds until it stays on continuously, with a factory default of 10 seconds
			20s	
			30s	
			60s	
		on		
		temp	50-65 C	Set the protection temperature within the range of 50-65°C, the lamp will then begin to reduce power if it exceeds the set temperature
Send	yes	One click to set the channel mode of all lighting fixtures to the current master's channel mode		
	Send			
Information	Info	ver	VVxx	Soft version
		temp	XX C	Current light panel temperature (°C)

DMX mode:

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

This unit has 6, 8 or 11 DMX channels as indicated in the table 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%)

8 Channel mode:

Channel	Value	Function and description	
CH1	0-255	Master dimmer	
CH2	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH3	0-255	Red dimming (0-100%)	
CH4	0-255	Green dimming (0-100%)	
CH5	0-255	Blue dimming (0-100%)	
CH6	0-255	White dimming (0-100%)	
CH7	0-255	Amber dimming (0-100%)	
CH8	0-255	UV dimming (0-100%)	

11 Channel mode:

Channel	Value	Function and description	
CH1	0-255	Master dimmer	
CH2	0-9	No function	Strobe
	10-255	Slow->Fast	
CH3	0-14	CH11 CCT	
	15-29	Static colour (CH4 select)	
	30-44	Built in effect1	
	45-59	Built in effect 2	
	60-74	Built in effect 3	
	75-89	Built in effect 4	
	90-104	Built in effect 5	
	105-129	Built in effect 6	
	120-134	Built in effect 7	
	135-149	Built in effect 8	
	150-164	Built in effect 9	
	165-179	Built in effect 10	
	180-194	Built in effect 11	
	195-209	Built in effect 12	
	210-224	DMX auto, recycle running built-in effect 1~12	
	225-239	DMX sound 1	
	240-254	DMX sound 2	
255	DMX sound 3		
CH4	0-255	DMX program speed (Slow->fast)	
CH5	0-255	Red dimming (0-100%)	
CH6	0-255	Green dimming (0-100%)	
CH7	0-255	Blue dimming (0-100%)	
CH8	0-255	White dimming (0-100%)	
CH9	0-255	Amber dimming (0-100%)	
CH10	0-255	UV dimming (0-100%)	
CH11	0-7	CH5-CH10 Dimmer	
	8-255	CCT (When CH3<15 is active)	

Specifications:

Power	100 - 240Vac, 50/60Hz
Power consumption	150W
LED power	6 x 30W RGBWA+UV COB LEDs
DMX channels	6, 8 or 11CH
Beam angle	25°
Connections	Power in/out (twist and lock), DMX in/out (3pin XLR)
Dimensions	118 x 220 x 220mm
Weight	2.85kg

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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Taylor Road, Trafford Park, Manchester. M41 7JQ.

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