

HIPAR-200

Item ref: 154.328UK

RGBWA/UV 200W IP65 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.



High power LED PAR can fitted with 18pcs of 15W super bright 6-in-1 COB LEDs built into an innovative split IP65 weatherproof housing for outdoor or indoor applications. Can be operated standalone from the internal auto programs or via DMX512 controller if more precise control is required. Fitted with waterproof twist and lock power leads for easy connection and daisy-chaining. Supplied with split bracket which can also be used as a floor stand. Ideal solution for parties and outdoor events where background colour wash or U/V illumination is required.

In the box:

Your HIPAR should arrive with you in a single carton in good condition. The carton should contain 1 x main unit, 1 x stand/mounting bracket and thumbscrews, 1 x UK mains plug to waterproof twist and lock socket lead (2m), 1 x DMX XLR plug to waterproof socket lead (2m) and 1 x user guide.



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.

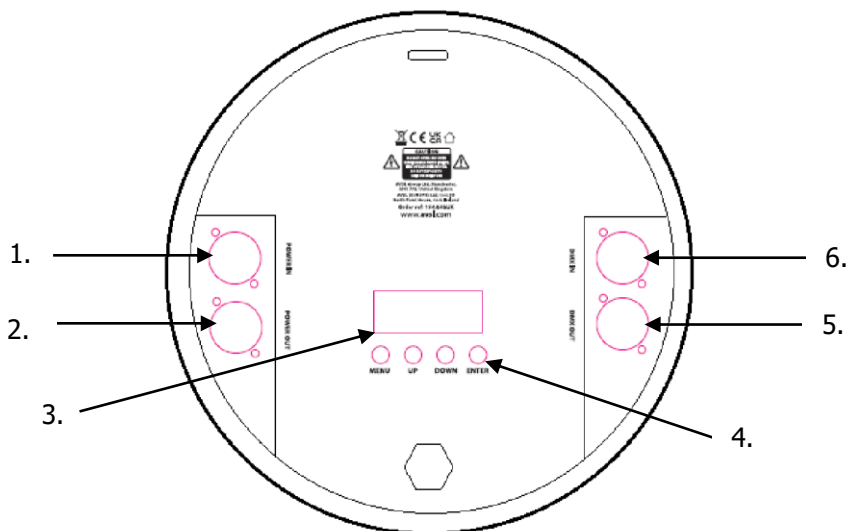


Placement:

- 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.



Back panel controls:

- | | |
|----------------------------------|-----------------------|
| 1. Power input (twist and lock) | 4. Control panel |
| 2. Power output (twist and lock) | 5. DMX output (5-pin) |
| 3. LCD display | 6. DMX input (5-pin) |

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	Program	Description
Addr	DMX address (A001-A512)	Set DMX-512 address
Chnd	6CH, 7CH, 8CH, 10CH	DMX channels select

Shnd	Sh01-Sh15	Show mode selection
SLnd	Priy, Secy	Master or slave select
FrSq	1H, 2H, 5H, 10H, 15H, 20H, 24H	Dimmer frequency setting
LOST	HOLd, bLAC, AUTO, soun	Hold, Blackout, Auto mode, Sound active mode
SEnS	SE00-SE99	Sound active sensitivity setting (low to high)
SPEd	SP00-SP99	Effect modes speed adjust (slow to fast)
TEnp	t---	Current working temperature
NANu	R000-R255, G000-G255, B000-B255, L000-L255, A000-A255, U000-U255	Manual colour dimming Red, Green, Blue, Lemon, Amber and UV
LEd	On/Off	LED display On permanently or Off after 30s without operation
FHrs	H---	Unit working time in hours
vEr	V--	Software version

DMX mode:

The HIPAR 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, 7, 8 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	Lemon dimming (0-100%)
CH5	0-255	Amber dimming (0-100%)
CH6	0-255	UV dimming (0-100%)

7 Channel mode:

Channel	Value	Function and description
CH1	0-255	Master dimming (0-100%)
CH2	0-255	Red dimming (0-100%)
CH3	0-255	Green dimming (0-100%)
CH4	0-255	Blue dimming (0-100%)
CH5	0-255	Lemon dimming (0-100%)

CH6	0-255	Amber dimming (0-100%)
CH7	0-255	UV dimming (0-100%)

8 Channel mode:

Channel	Value	Function and description
CH1	0-255	Master dimming (0-100%)
CH2	0-4	Strobe effect open
	5-255	Strobe effect (0-100%)
CH3	0-255	Red dimming (0-100%)
CH4	0-255	Green dimming (0-100%)
CH5	0-255	Blue dimming (0-100%)
CH6	0-255	Lemon dimming (0-100%)
CH7	0-255	Amber dimming (0-100%)
CH8	0-255	UV dimming (0-100%)

10 Channel mode:

Channel	Value	Function and description
CH1	0-255	Master dimming (0-100%)
CH2	0-4	Strobe effect open
	5-255	Strobe effect (0-100%)
CH3	0-255	Red dimming (0-100%)
CH4	0-255	Green dimming (0-100%)
CH5	0-255	Blue dimming (0-100%)
CH6	0-255	Lemon dimming (0-100%)
CH7	0-255	Amber dimming (0-100%)
CH8	0-255	UV dimming (0-100%)
CH9	0-15	No function
	16-31	Effect 1
	32-48	Effect 2
	"" ""	"" ""
	240-255	Effect 15
CH10	0-255	Effect speed (0-100%)

Specifications:

Power	100 - 240Vac, 50/60Hz
Power consumption	200W
LED power	18 x 15W RGBLA-UV
DMX channels	6, 7, 8 or 10CH
IP rating	IP65
Beam Angle	25°
Modes	Manual, Auto, sound-activated, master/slave, DMX512
Connections	Power in/out (twist and lock), DMX in/out (5-pin XLR)
Dimensions	231 x 231 x 155mm
Weight	4.36kg

Troubleshooting:

No power (mains)	Check mains connections 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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