

HIPAR-126

Item ref: 154.325UK

Outdoor LED PAR Can RGBWA-UV

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 HIPAR-126, a high-power LED PAR can fitted with 9pcs of 10W super bright 6-in-1 COB LEDs, built into an IP65 weatherproof housing for outdoor or indoor applications. Can be operated standalone from the internal auto programs or via DMX512 controller is more precise control is required. Pre-wired with waterproof power and DMX signal 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 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, UK mains plug to waterproof socket extension lead (1m), DMX XLR plug to waterproof socket lead (1m) 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.



Installation:

- The HIPAR-126 is supplied with a dual hanging bracket, which can also be used as a free-standing support.
- When installing the fixture, ensure all fixings are secure, controls and connections are accessible and allow enough space for air to circulate around the housing. Do not aim directly in line of sight or very close to people where the extremely bright output of the fixture may be harmful to eyesight.
- The HIPAR-126 is IP65 weatherproof, and all electrical connections are hard-wired with waterproof connectors. An XLR to waterproof connector is provided for adapting the DMX input lead to a standard DMX signal input. A mains plug to waterproof connector is provided to adapt the power input lead to a standard mains supply.
- Connect the waterproof connectors securely, ensuring that the notches are aligned for correct polarity.
- The waterproof plugs have a threaded collar which must be fully tightened onto the waterproof socket.
- The HIPAR-126 also has DMX through and power through leads for connecting onto further HIPAR cans in a daisy-chain manner. Ensure that the mains power supply is capable of the total load of all cans connected.

Cleaning:

- Use a soft cloth with a neutral detergent to clean the casing and lens as required
- Do not use strong solvents for cleaning the unit

Rear panel controls:



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	10CH DMX512 address setting
d001	d001-d512	6CH DMX512 address setting
CJ01	CJ01-CJ16	Colour jump (speed slow to fast)
CF01	CF01-CF16	Colour fade (speed slow to fast)
CC00	CC00-CC16	Colour pulse (speed slow to fast)
SoUD		Sound to light colour change
CL01	CL01-CL32	Manual colour mix selection
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%)
P000	P000-P255	UV dimming (0-100%)
o000	o000-o255	Amber dimming (0-100%)

DMX mode:

The HIPAR-126 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 6 or 10 DMX channels as indicated in the tables below:

10 Channel mode (A001-A512)

Channel	Value	Function
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	White dimming (0-100%)
CH6	0-255	UV dimming (0-100%)
CH7	0-255	Amber dimming (0-100%)
CH8	0-255	Strobe effect (slow to fast)
CH9	0-49	No effect
	50-99	Colour jump
	100-149	Colour fade
	150-199	Colour pulse
	200-255	Sound to light colour change
CH10	0-255	Macro speed (slow to fast)

6 Channel mode (d001-d512)

Channel	Value	Function
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	UV dimming (0-100%)

CH6	0-255	Amber dimming (0-100%)
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Specifications:

Power supply	100-240Vac, 50/60Hz (IEC)
Power consumption	120W
LED quantity	9x 10W RGBWA-UV
DMX channels	6/10CH
Beam angle	25°
IP rating	IP65
Modes	Manual, Auto, sound-activated, master/slave, DMX512
Connections	Power in, power out, DMX in, DMX out
Dimensions	240 x 240 x 150mm
Weight	4.8kg

Troubleshooting:

No power (mains)	Check mains voltage is correct, and outlet is switched on
	Check IEC leads are properly connected
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
	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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