

## PL-COB6

Par64 6 x 30W COB (RGB)

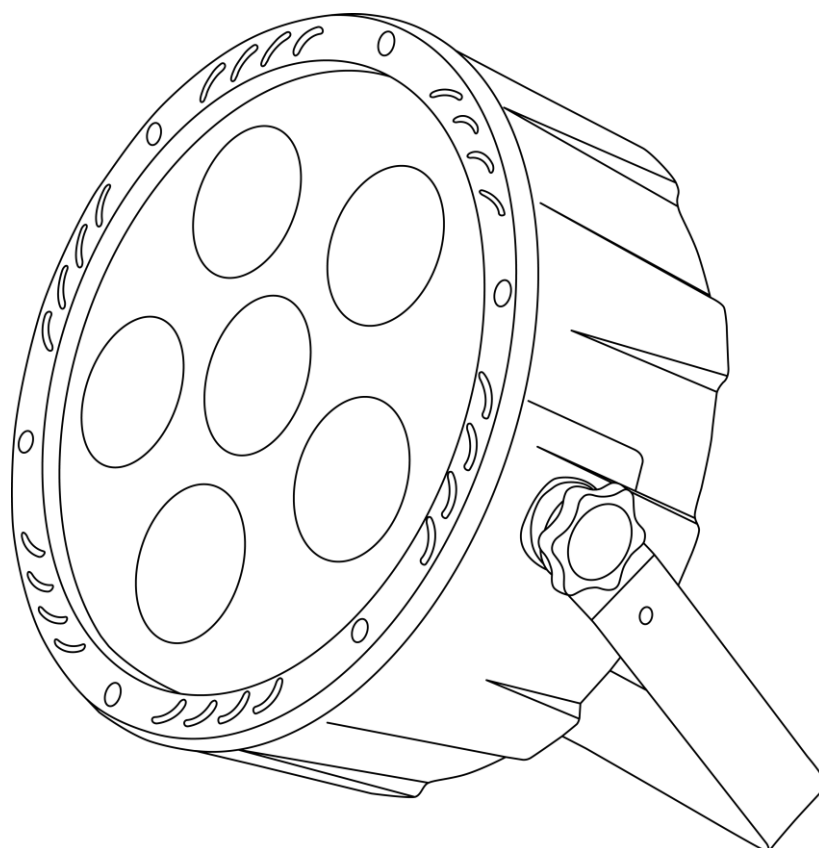
Item ref: 154.036UK

User Manual

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**Please read this manual thoroughly before use.  
Any damage caused by misuse of the product will void the warranty.**

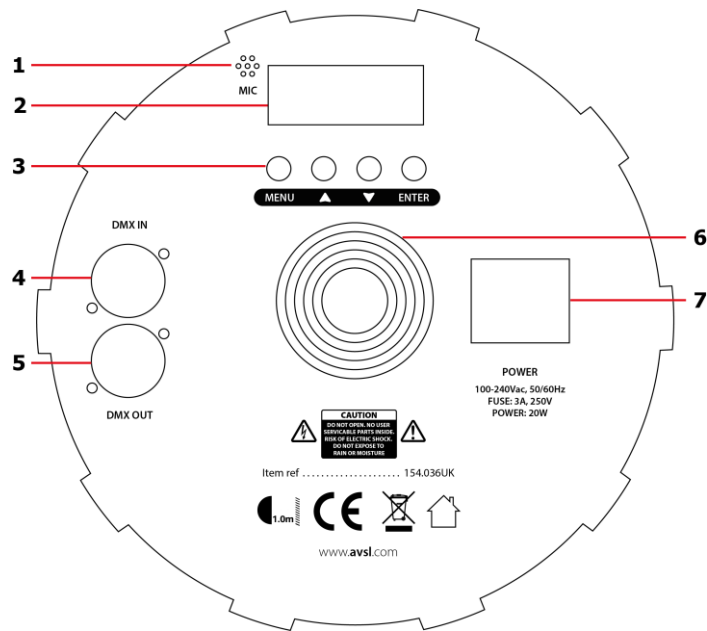
A lightweight and compact LED PAR Can fitted with 6 x 30W COB ultra bright LEDs. This unit can be controlled by auto, sound-to-light, master/slave programs or via DMX. A great value solution for background wash illumination. To prevent risk of fire or electric shock, do not expose unit to rain or moisture. In case of accidental spillage on the unit, disconnect the main and allow unit to dry completely. Have unit check by professional personnel to ensure safety before further use.



### Contents

PAR Can unit with hanging bracket, mains lead and manual. Please check all contents are complete before use, return to your dealer if anything is missing.

Always check the correct voltage and the condition of the IEC lead before connecting to a power outlet. Always ensure any DMX leads used are in good condition with no short connections or damaged plugs.



## Product Layout

1. Microphone
2. 7 segment LED Display
3. 4 Button Menu Settings
4. DMX in
5. DMX out
6. Cooling fan DO NOT OBSTRUCT
7. IEC in

## Menu using 4 Button Manual Control

	Display	Description
<b>1</b>	<b>D001 - 512</b>	DMX Settings
<b>2</b>	<b>So01</b>	Sound to Light
	<b>So02</b>	Sound to Light Strobe
	<b>Au01</b>	Red (see ST for Strobe speed)
	<b>Au02</b>	Green (see ST for Strobe speed)
	<b>Au03</b>	Dark Blue (see ST for Strobe speed)
	<b>Au04</b>	Yellow (see ST for Strobe speed)
	<b>Au05</b>	Light Blue (see ST for Strobe speed)
	<b>Au06</b>	Purple (see ST for Strobe speed)
	<b>Au07</b>	White (see ST for Strobe speed)
	<b>Au08</b>	Red/Blue colour change (see SP for speed setting)
	<b>Au09</b>	Colour Jump (see SP for speed setting)
<b>Au10</b>	Colour Mix (see SP for speed setting)	
<b>3</b>	<b>ST00</b>	<b>MUST BE ST00 TO AVOID STROBE EFFECT ON Au01 - Au07</b>
	<b>ST01 - 16</b>	Strobe speed (slow to fast) on Au01 - Au07
<b>4</b>	<b>SP01 - 16</b>	Speed setting (slow to fast) on Au08 - Au10
<b>5</b>	<b>r000 - 255</b>	Red 0 – 100% Dimmer
<b>6</b>	<b>G000 – 255</b>	Green 0 – 100% Dimmer
<b>7</b>	<b>b000 - 255</b>	Blue 0 – 100% Dimmer

### Sound-to-light

To select the sound-to-light function, using the 4 button manual control buttons on the back panel. Choose sequence No 2 (So01-Au10) and press enter. Again using the up/down buttons find **So01 or So02** and press enter to select.

### Master/slave:

To use in Master/Slave mode.

On the Master unit (first in the daisy chain), using the 4 button manual control buttons on the back panel, select your chosen program. All other subsequent units in the Master/Slave daisy chain should be set to 'd001'.

### DMX mode

To control the fixture via a DMX controller, simply connect the DMX signal source (controller) to the 'DMX in' of the unit using a balanced XLR lead. Additional fixtures can be controlled by the same DMX signal. Using the 'DMX out' of the first Parcan in the chain, connect to the 'DMX in' of the 2<sup>nd</sup> unit. 'DMX out' of the 2<sup>nd</sup> into 'DMX in' on ther 3<sup>rd</sup> and so on...

Using the 4 button manual control up/down keys, (sequence 1 d001-d512) ensure the correct DMX start address is set.

### DMX Value Reference

7 channel mode

Channel	DMX Value	Function
CH1	001 - 255	Master dimming for CH5, CH6 & CH7 (0-100%)
CH2	001 - 255	Strobe (slow to fast)
CH3	001 - 050	No Function
	051 - 100	Colour Jump
	101 - 150	Gradual colour Change
	151 - 200	Colour Fade
	201 - 255	Sound activation
CH4	001 - 255	Speed Control for CH3
CH5	001 - 255	RED 0-100% (Ensure CH1 has DMX value of +021)
CH6	001 - 255	GREED 0-100% (Ensure CH1 has DMX value of +021)
CH7	001 - 255	BLUE 0-100% (Ensure CH1 has DMX value of +021)

### 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 LED display	Press any control panel button and check LED setting in menu
No light output	Check control panel mode settings
	Check DMX settings from controller (dimmer levels, blackout etc.)
No strobe output	Check strobe settings on control panel or from DMX controller
Unresponsive to DMX	Check that unit is in DMX mode
	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



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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