COMPACT PLASTIC LED PAR CANS
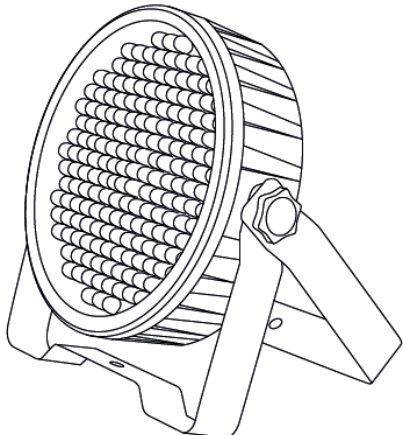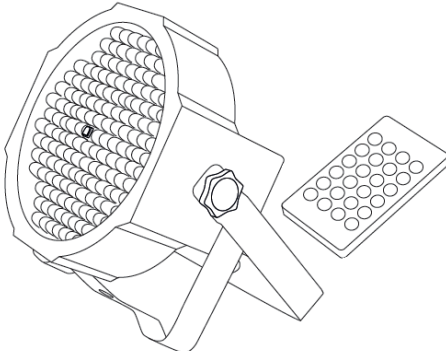## Item refs: 154.016UK & 154.017UK
User Manual

> Please do not open cover as it contains high voltage.
> This product is not serviceable or repairable by the end user.
> Please refer to qualified personnel for service or repair.

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

Item description	Compact LED PAR56 Can	Compact LED PAR48 Can with remote
Item reference	154.016UK	154.017UK
Power	100-240Vac, 50/60Hz	100-240Vac, 50/60Hz
LED type	186 x 10mmØ (42 x red, 42 x green, 42 x blue, 60 x white)	154 x 10mmØ (36 x red, 48 x green, 46 x blue, 24 x white)
Power consumption	30W	20W
Fuse type	F1A	F1A
Illuminance	1700lux @ 2m	1500lux @ 2m
Beam angle	25°	25°
Dimension	200 x 200 x 64mm	173 x 173 x 105mm
Weight	1kg	1kg

Manual control

Press 'MENU' button to navigate through setting options, press 'UP' and 'DOWN' buttons to choose setting values and finally press 'ENTER' to confirm setting.

A000 to A512 – DMX initial address setting

R000 to R255 – Red dimmer for colour mixing

G000 to G255 – Green dimmer for colour mixing

B000 to B255 – Blue dimmer for colour mixing

H000 to H255 – White dimmer for colour mixing

1E00 to 1E20 – Single colour jump strobe, speed decreases with value increase

2E00 to 2E20 – Full LED strobe, speed decreases with value increase

1F00 to 1F20 – Red LED only, brightness increases with value

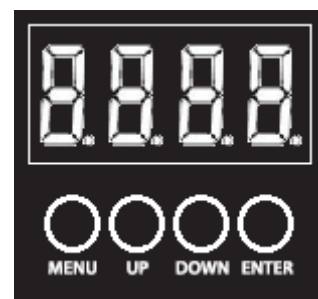2F00 to 2F20 – Green LED only, brightness increases with value

3F00 to 3F20 – Blue LED only, brightness increases with value

4F00 to 4F20 – White LED only, brightness increases with value

5F00 to 5F20 – Red and white LED only, brightness increases with value

6F00 to 6F20 – Green, blue and white LED only, brightness increases with value

7F00 to 7F20 – RGBW full LED, brightness increases with value

1J00 to 1J20 – Colour scroll, speed increases with value
2J00 to 2J20 – Colour jump, speed increases with value
1U00 to 1U20 – Sound-to-light, always on, single LED colour change with sound
2U00 to 2U20 – Sound-to-light, multicolour LED on with sound
3U00 to 3U20 – Sound-to-light, always on, multi LED colour change with sound
4U00 to 4U20 – random sound-to-light
Rent – remote control mode (154.017UK only)

For master and slave mode, connect the DMX out on master unit to the DMX in on slave unit using a balanced XLR lead. DMX address setting should be set at A001 on the slave units. Further slave units can be daisy chained to the slave DMX out. 154.016UK and 154.017UK are compatible with each other on master/slave mode.

For DMX control, ensure DMX mode is selected by navigating control menu to DMX address setting, ensure the correct address is entered and press 'ENTER' to confirm.

DMX channel value reference

Channel	DMX Value	Function
Channel 1	000-255	Red dimmer 0-100%
Channel 2	000-255	Green dimmer 0-100%
Channel 3	000-255	Blue dimmer 0-100%
Channel 4	000-255	White dimmer 0-100%
Channel 5	000-014	N/A
	015-044	Strobe, colour controlled by channel 1/2/3/4
	045-255	Strobe, preset colour
Channel 6 (overwrites channel 1-5)	001-209	N/A
	210-223	Red
	224-255	Green

Channel	DMX Value	Function
Channel 7 (overwrites channel 1-6)	001-019	Blue
	020-039	White
	040-059	White + Red
	060-079	Green + Blue + White
	080-099	Colour scroll 1
	100-119	Colour scroll 2
	120-139	Fully on
	140-159	Colour jump 1
	160-179	Colour jump 2
	180-199	Sound-to-light 1
	200-219	Sound-to-light 2
	220-239	Sound-to-light 3
	240-255	Sound-to-light 4
Channel 8	000-255	Strobe, speed increase with DMX value

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 (standby, slave, sensitivity, DMX)
	Check DMX settings from controller (dimmer levels, blackout etc.)
No strobe output	Check strobe settings are selected control panel or from DMX controller
Unresponsive to DMX	Check DMX connection and leads
	Check that DMX mode is enabled (set "AXXX" on control panel)
Overheating/ cutting out	Ensure that the unit is not too close to a heat source

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Errors and omissions excepted.
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