



USER MANUAL

LED PAR64 CANS



151.257 / 151.260

151.257 / 151.260 LED Par64 Can

These light units are capable of being controlled manually, automatically, as a slave unit or by DMX

MANUAL OPERATION

To operate the unit manually first set all switches to the off position

Switches 1,2 control the intensity of the Red LED's

Switches 3,4 control the intensity of the Green LED's

Switches 5,6 control the intensity of the Blue LED's

AUTOMATIC OPERATION

To operate the unit automatically first set all switches to the off position

Switch 9 must now be turned on ("1" = ON, "0"=OFF)



Switches 1, 2, 3 now select 1 of 8 programs. See below for speed selection

SW1	SW2	SW3	Program
0	0	0	Cycles through all 8 possible colours
1	0	0	White Strobe (all LED's on/off)
0	1	0	White Strobe (all LED's on/off) Faster than above
1	1	0	Alternates between Red and Blue, then cycles through all 8 possible colours followed by a white strobe
0	0	1	Alternates between Red and Blue
1	0	1	Fades through all 8 possible colours
0	1	1	Fades between Red and Blue
1	1	1	Fades between Blue and Green

Switches 4-7 control the speed of the programs

SW4	SW5	SW6	SW7	Speed
0	0	0	0	0 Fastest
1	0	0	0	1
0	1	0	0	2
1	1	0	0	3
0	0	1	0	4
1	0	1	0	5
0	1	1	0	6
1	1	1	0	7
0	0	0	1	8
1	0	0	1	9
0	1	0	1	10
1	1	0	1	11
0	0	1	1	12
1	0	1	1	13
0	1	1	1	14
1	1	1	1	15 Slowest

SOUND ACTIVATED OPERATION

To operate with sound activation first set all switches to the off position

Turn switch 8 on



SLAVE OPERATION

To operate the unit as a slave first set all switches to the off position

Turn switch 10 on



DMX OPERATION

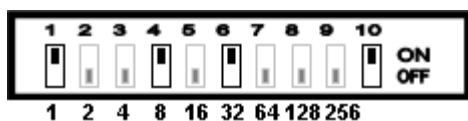
To control the unit by DMX first set all switches to the off position

Turn Switch 10 on and set switches 1-9 depending on the required DMX start address

Note DMX address 1 is switches 1-9 off (0)

So always minus 1 from the DMX address you when setting the address:

EG: DMX Address 42: (Binary value on dip switches should = 41 see below)



Channel Values:

Channel Number	Value					
	0	152	153	242	243	255
1 Dimmer / Strobe	RGB Dimmer 0 - 100%		Strobe Speed Slow - Fast		RGB On	
2 Red	Red Off	Red Increase (50% at 127)			Red 100%	
3 Green	Green Off	Green Increase (50% at 127)			Green 100%	
4 Blue	Blue Off	Blue Increase (50% at 127)			Blue 100%	

Technical Information:

Lamp: Total 183 LED light points, 59 red, 62 green, 62 blue

Angle: LED light points: astigmatism or spot, spot LED angle: 15-60 degree

Brightness: Red LED brightness 8000mcd, green LED brightness 20000mcd, blue LED brightness 6000mcd

Control: Receive standard DMX512 signal, total 4 channels

Power: 20W

Special sound control adjust switch, speed adjustable;

256 x256x256 kinds of colour adjustable;

Low consume, high brightness, long life time.