

DIPSWITCH OPTIONS

FUNCTIONS	DIPSWITCHES (ON)	NOTES & DESCRIPTION
Color change program	None	Music/Auto switch Music: Sound Activated, Rotary knob sets sound sensitivity Auto: Rotary knob sets speed of program
Red LEDs	1	Low Intensity
	2	Medium Intensity
	3	Full Intensity
Green LEDs	4	Low Intensity
	5	Medium Intensity
	6	Full Intensity
Blue LEDs	7	Low Intensity
	8	Medium Intensity
	9	Full Intensity
"User Color"	Any combination of Red, Green and Blue LED intensity to create custom color.	For example Dipswitch 9 and 3 ON creates a Pink color

DMX Mode

This mode allows the unit to be controlled by any universal DMX controller. If you are unfamiliar with DMX, please read the DMX Primer on page 15.

- 1) A working DMX-512 signal source plugged into the LEDsplash™ 2 activates the DMX mode.

DMX Channel Values

NOTE!

Please read all instructions carefully on fixture DMX control mode and addressing.

DMX channels 2, 3, 4, 5 and 6 functions are determined by the current settings of channel 1. For example, while Channel 1 is set between 000 and 029 the following conditions will apply;

- i. Channel 2 will control the Red LEDs
- ii. Channel 3 will control the Green LEDs
- iii. Channel 4 will control the Blue LEDs
- iv. Channel 5 will control Strobing
- v. Channel 6 will control the Dimmer

CHANNEL	VALUE	FUNCTION	CH 2	CH 3	CH 4	CH 5	CH 6
1	000 ⇔ 029	RGB Control Mode	Red 000 ⇔ 255	Green 000 ⇔ 255	Blue 000 ⇔ 255	Strobe 000 ⇔ 255	Dimmer 000 ⇔ 255
	030 ⇔ 059 060 ⇔ 119	Pulse Strobe Pulse (0 <-> 100%) Pulse (100 <-> 0%)				Speed 000 ⇔ 255	
	120 ⇔ 149	Color Macro Color Macros	See Table 1.1				
	150 ⇔ 179	R,G,B Chase RGB Chase pattern				Speed 000 ⇔ 255	
	180 ⇔ 209	Automatic Color Change					
	210 ⇔ 239	Automatic (Fade) Color Change w fade					
	240 ⇔ 255	Sound Activated Music/Auto switch must be set to Music					

Table 1.1

MODE	CH 2	DESCRIPTION
Color Macro	000 ⇔ 016	Red
	017 ⇔ 056	Red (Full) Green: (0% - 100%)
Ch 1 120 ⇔ 149	057 ⇔ 094	Green (Full) Red: (100% - 0%)
	095 ⇔ 096	Green
	097 ⇔ 136	Green (Full) Blue: (0% - 100%)
	137 ⇔ 174	Blue (Full) Green: (100% - 0%)
	175 ⇔ 176	Blue
	177 ⇔ 216	Blue (Full) Red: (0% - 100%)
	217 ⇔ 255	Blue (Full) Red (Full) Green: (0% - 100%)

Music/Auto Switch

Note! Regardless of DMX controller operated use, when the LEDsplash 2 is set to run in Sound Activated mode, you should make sure that all units are properly switched to Music and that you have adjusted the rotary dial to optimize the sound level response of the unit.

SWITC	ROTARY FUNCTION
AUTO	Adjusts speed of built in program
MUSIC	Adjusts sound sensitivity of built in Mic.