

# DMX MODES

## DMX PERSONALITIES

The LED Attachment II supports five modes of operation:

- 2-Channel Mode (Simple)
- 5-Channel Mode (Basic)
- 8-Channel Mode (Raw)
- 9-Channel Mode (Extended)
- 14-Channel Mode (Tour)

The mode can be selected by setting the personality from display or via RDM. Each mode interprets DMX input data in a different way, allowing for different levels of control over the LED's color and brightness.

The LED Attachment II supports various macro commands, such as setting a specific color or creating a color fade or jump see table of following page for more info.

The LED Attachment MKII supports strobe effects, which can be controlled using the strobe variable in the 5-channel, 8-channel, 9-channel, and 14-channel modes. The strobe frequency can be adjusted from 0.5hz Hz to 20 Hz.

Channel	Simple	Basic	Raw	Extended	Tour
1	Intensity	Intensity	Intensity	Intensity	Intensity
2	MACRO	RED	RED	RED	Red Zone 1
3		GREEN	GREEN	GREEN	Green Zone 1
4		BLUE	BLUE	BLUE	Blue Zone 1
5		STROBE	WHITE	WHITE	White Zone 1
6			AMBER	AMBER	Amber Zone 1
7			UV	UV	UV Zone 1
8			STROBE	MACRO	Red Zone 2
9				STROBE	Green Zone 2
10					Blue Zone 2
11					White Zone 2
12					Amber Zone 2
13					UV Zone 2
14					Strobe

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## COLOR MACROS

Along with direct individual color control, there are 10 color presets and 2 built in color effects.

See table below for more info:

MACRO	CHANNEL VALUE	RED	GREEN	BLUE	WHITE	AMBER	UV
<b>COLOR MIX</b>	0 - 12	Control Colors from individual color channels					
<b>RED</b>	13 - 25	255	0	0	0	0	0
<b>GREEN</b>	26 - 38	0	255	0	0	0	0
<b>BLUE</b>	39 - 51	0	0	255	0	0	0
<b>CYAN</b>	52 - 64	0	255	255	0	0	0
<b>YELLOW</b>	65 - 77	255	255	0	0	0	0
<b>MAGENTA</b>	78 - 90	255	0	255	0	0	0
<b>AMBER</b>	91 - 103	0	0	0	0	255	0
<b>UV</b>	104 - 116	0	0	0	0	0	255
<b>CTO</b>	117 - 129	255	255	0	255	140	0
<b>UV+RED</b>	130 - 150	255	0	0	0	0	255
<b>COLOR FADE</b>	151 - 200	RAINBOW FADE SLOW TO FAST					
<b>COLOR JUMP</b>	201 - 255	COLOR MACRO JUMP SLOW TO FAST					