

# DMX CHARTS

## THEATRE

Channel	1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch
1	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2		DIMMER FADE	CCT	DIMMER FINE	CCT	CCT	RED	DIMMER FINE	DIMMER FINE
3			HUE	CCT	HUE	HUE	GREEN	RED	STROBE
4			DIMMER FADE	HUE	STROBE	STROBE	BLUE	RED FINE	CCT
5				DIMMER FADE	DIMMER FADE	COLOR MACRO	WHITE	GREEN	HUE
6						DIMMER FADE	CCT	GREEN FINE	CROSSFADE
7							HUE	BLUE	RED
8							STROBE	BLUE FINE	RED FINE
9							COLOR MACRO	WHITE	GREEN
10							DIMMER FADE	WHITE FINE	GREEN FINE
11								CCT	BLUE
12								HUE	BLUE FINE
13								STROBE	WHITE
14								COLOR MACRO	WHITE FINE
15								DIMMER FADE	COLOR MACRO
16									CTO ON COLORS
17									DIMMER FADE

## THEATRE

1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	FUNCTION	DMX Value	Default
1	1	1	1	1	1	1	1	1	<b>DIMMER</b> 0+100%	000 ÷ 255	000
			2				2	2	<b>DIMMER FINE</b> 0+100%	000 ÷ 255	000
								5	<b>HUE</b> 25 to 0 0 0 to +25	000 ÷ 126 127 ÷ 127 128 ÷ 255	127
						2	3	7	<b>RED</b> 0+100%	000 ÷ 255	000
							4	8	<b>RED FINE</b> 0+100%	000 ÷ 255	000
						3	5	9	<b>GREEN</b> 0+100%	000 ÷ 255	000
							6	10	<b>GREEN FINE</b> 0+100%	000 ÷ 255	000
						4	7	11	<b>BLUE</b> 0+100%	000 ÷ 255	000
							8	12	<b>BLUE FINE</b> 0+100%	000 ÷ 255	000
						5	9	13	<b>WHITE</b> 0+100%	000 ÷ 255	000
							10	14	<b>WHITE FINE</b> 0+100%	000 ÷ 255	000
		2	3	2	2			4	<b>CCT</b> 2800K - 3200K 3200K - 3500K 3500K - 4000K 4000K - 4500K 4500K - 5000K 5000K - 5600K 5600K - 6000K 6000K - 6500K	000 ÷ 031 032 ÷ 063 064 ÷ 095 096 ÷ 127 128 ÷ 159 160 ÷ 191 192 ÷ 223 224 ÷ 255	000
						6	11		<b>CCT</b> 2800K - 3200K 3200K - 3500K 3500K - 4000K 4000K - 4500K 4500K - 5000K 5000K - 5600K 5600K - 6000K 6000K - 6500K No Function	000 ÷ 030 031 ÷ 060 061 ÷ 090 091 ÷ 120 121 ÷ 150 151 ÷ 180 181 ÷ 210 211 ÷ 240 241 ÷ 255	000
		3	4	3	3	7	12		<b>HUE</b> 0 -25°÷25°	000 ÷ 000 001 ÷ 255	000
								6	<b>CROSSFADE</b> 0+100%	000 ÷ 255	000
				4	4	8	13	3	<b>STROBE</b> Closed Strobe slow to fast Open Random slow to fast Open	000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255	255

					5	9	14	15	<b>COLOR MACRO</b> No Function Amber Shift on Color Macro	000 + 002 003 + 005 006 + 255	000
								16	<b>CTO ON COLORS</b> 0+100%	000 + 255	000
	2	4	5	5	6	10	15	17	<b>DIMMER FADE</b> Read from menu 0+100%	000 + 000 001 + 255	000

### TOUR

Channel	4 Ch	6 Ch	10 Ch	11 Ch	15 Ch
1	RED	DIMMER	DIMMER	DIMMER	DIMMER
2	GREEN	RED	RED	DIMMER FINE	DIMMER FINE
3	BLUE	GREEN	GREEN	RED	RED
4	WHITE	BLUE	BLUE	RED FINE	RED FINE
5		WHITE	WHITE	GREEN	GREEN
6		STROBE	STROBE	GREEN FINE	GREEN FINE
7			CCT	BLUE	BLUE
8				BLUE FINE	BLUE FINE
9				WHITE	WHITE
10				WHITE FINE	WHITE FINE
11				STROBE	STROBE
12					CCT
13			EFFECTS		EFFECTS
14			EFFECTS SPEED		EFFECTS SPEED
15			DIMMER FADE		DIMMER FADE

## TOUR

4 Ch	6 Ch	10 Ch	11 Ch	15 Ch	FUNCTION	DMX Value	Default
	1	1	1	1	<b>DIMMER</b> 0÷100%	000 ÷ 255	000
			2	2	<b>DIMMER FINE</b> 0÷100%	000 ÷ 255	000
1	2	2	3	3	<b>RED</b> 0÷100%	000 ÷ 255	255
			4	4	<b>RED FINE</b> 0÷100%	000 ÷ 255	255
2	3	3	5	5	<b>GREEN</b> 0÷100%	000 ÷ 255	255
			6	6	<b>GREEN FINE</b> 0÷100%	000 - 255	255
3	4	4	7	7	<b>BLUE</b> 0÷100%	000 ÷ 255	255
			8	8	<b>BLUE FINE</b> 0÷100%	000 ÷ 255	255
4	5	5	9	9	<b>WHITE</b> 0÷100%	000 ÷ 255	255
			10	10	<b>WHITE FINE</b> 0÷100%	000 ÷ 255	255
	6	6	11	11	<b>STROBE</b> Closed Strobe slow to fast Open Random slow to fast Open	000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255	255
		7		12	<b>CCT</b> No Function 2800K 3200K 3500K 4000K 4500K 5000K 5600K 6000K 6500K No Function	000 ÷ 005 006 ÷ 030 031 ÷ 055 056 ÷ 080 081 ÷ 105 106 ÷ 130 131 ÷ 155 156 ÷ 180 181 ÷ 205 206 ÷ 230 231 ÷ 255	000
		8		13	<b>EFFECTS</b> No Function Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Candle Cop Car1 Cop Car2 Cop Car3 Fire Fireworks Paparazzi Television Party	000 ÷ 010 011 ÷ 020 021 ÷ 030 031 ÷ 040 041 ÷ 050 051 ÷ 060 061 ÷ 070 071 ÷ 080 081 ÷ 090 091 ÷ 100 101 ÷ 110 111 ÷ 120 121 ÷ 130 131 ÷ 140 141 ÷ 150	

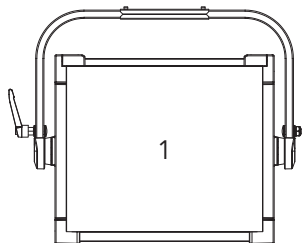
	8	13	Clouds Club Color Chase Strobe Lighting Explosion Fluorescent Process Pulsing Welding	151 ÷ 160 161 ÷ 170 171 ÷ 180 181 ÷ 190 191 ÷ 200 201 ÷ 210 211 ÷ 220 221 ÷ 230 231 ÷ 240 241 ÷ 255	000
	9	14	<b>EFFECTS SPEED</b> Speed slow to fast	000 ÷ 255	128
	10	15	<b>DIMMER FADE</b> Read from menu 0÷100%	000 ÷ 000 001 ÷ 255	000

### PIXEL

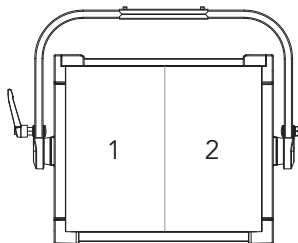
Channel	1	2V	2H	4
1	DIMMER	DIMMER	DIMMER	DIMMER
2	STROBE	STROBE	STROBE	STROBE
3	DIMMER FADE	DIMMER FADE	DIMMER FADE	DIMMER FADE
4	RED	RED1	RED1	RED1
5	GREEN	GREEN1	GREEN1	GREEN1
6	BLUE	BLUE1	BLUE1	BLUE1
7	WHITE	WHITE1	WHITE1	WHITE1
8		RED2	RED2	RED2
9		GREEN2	GREEN2	GREEN2
10		BLUE2	BLUE2	BLUE2
11		WHITE2	WHITE2	WHITE2
12				RED3
13				GREEN3
14				BLUE3
15				WHITE3
16				RED4
17				GREEN4
18				BLUE4
19				WHITE4

## PIXEL LAYOUT

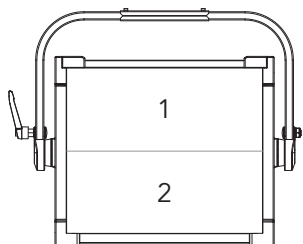
The following drawing describes the pixels distribution and their position on the product light emitting surface. Check the DMX mode selected to identify the related Pixel layout.



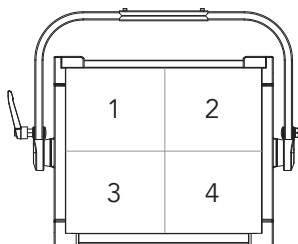
1 Pixel



2V Pixel



2H Pixel



4 Pixel

**PIXEL**

1	2V	2H	4	FUNCTION	DMX Value	Default
1	1	1	1	<b>DIMMER</b> 0÷100%	000 ÷ 255	000
2	2	2	2	<b>STROBE</b> Closed Strobe slow to fast Open Random slow to fast Open	000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255	255
3	3	3	3	<b>DIMMER FADE</b> Read from menu 0÷100%	000 ÷ 000 001 ÷ 255	000
4				<b>RED</b> 0÷100%	000 ÷ 255	255
5				<b>GREEN</b> 0÷100%	000 ÷ 255	255
6				<b>BLUE</b> 0÷100%	000 ÷ 255	255
7				<b>WHITE</b> 0÷100%	000 ÷ 255	255
	4	4	4	<b>RED1</b> 0÷100%	000 ÷ 255	255
	5	5	5	<b>GREEN1</b> 0÷100%	000 ÷ 255	255
	6	6	6	<b>BLUE1</b> 0÷100%	000 ÷ 255	255
	7	7	7	<b>WHITE1</b> 0÷100%	000 - 255	255
	8	8	8	<b>RED2</b> 0÷100%	000 ÷ 255	255
	9	9	9	<b>GREEN2</b> 0÷100%	000 ÷ 255	255
	10	10	10	<b>BLUE2</b> 0÷100%	000 ÷ 255	255
	11	11	11	<b>WHITE2</b> 0÷100%	000 - 255	255
			12	<b>RED3</b> 0÷100%	000 ÷ 255	255
			13	<b>GREEN3</b> 0÷100%	000 ÷ 255	255
			14	<b>BLUE3</b> 0÷100%	000 ÷ 255	255
			15	<b>WHITE3</b> 0÷100%	000 ÷ 255	255
			16	<b>RED4</b> 0÷100%	000 ÷ 255	255
			17	<b>GREEN4</b> 0÷100%	000 ÷ 255	255
			18	<b>BLUE4</b> 0÷100%	000 ÷ 255	255
			19	<b>WHITE4</b> 0÷100%	000 ÷ 255	255