

DMX CHARTS

THEATER

CH	1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	21 Ch
1	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2		DIMMER FADE	CCT	DIMMER FINE	CCT	CCT	RED	DIMMER FINE	DIMMER FINE	DIMMER FINE
3			HUE	CCT	HUE	HUE	GREEN	RED	STROBE	STROBE
4			DIMMER FADE	HUE	STROBE	STROBE	BLUE	RED FINE	CCT	CCT
5				DIMMER FADE	DIMMER FADE	COLOR MACRO	WHITE	GREEN	HUE	HUE
6						DIMMER FADE	CCT	GREEN FINE	CROSSFADE FROM CCT TO COLOR	CROSSFADE FROM CCT TO COLOR
7							HUE	BLUE	RED	RED
8							STROBE	BLUE FINE	RED FINE	RED FINE
9							COLOR MACRO	WHITE	GREEN	GREEN
10							DIMMER FADE	WHITE FINE	GREEN FINE	GREEN FINE
11								CCT	BLUE	BLUE
12								HUE	BLUE FINE	BLUE FINE
13								STROBE	WHITE	WHITE
14								COLOR MACRO	WHITE FINE	WHITE FINE
15								DIMMER FADE	COLOR MACRO	COLOR MACRO
16									CTO ON COLORS	CTO ON COLORS
17									DIMMER FADE	DIMMER FADE
18										FX SELEC- TION
19										FX SPEED
20										FX FADE
21										CONTROL

THEATER

1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	21 Ch	FUNCTION	DMX Value	Default
1	1	1	1	1	1	1	1	1	1	DIMMER 0÷100%	000 ÷ 255	000
			2				2	2	2	DIMMER FINE 0÷100%	000 ÷ 255	000
								5	5	HUE 25 to 0 0 0 to +25	000 ÷ 126 127 ÷ 127 128 ÷ 255	127
								6	6	CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
						2	3	7	7	RED 0÷100%	000 ÷ 255	000
							4	8	8	RED FINE 0÷100%	000 ÷ 255	000
						3	5	9	9	GREEN 0÷100%	000 ÷ 255	000
							6	10	10	GREEN FINE 0÷100%	000 ÷ 255	000
						4	7	11	11	BLUE 0÷100%	000 ÷ 255	000
							8	12	12	BLUE FINE 0÷100%	000 ÷ 255	000
						5	9	13	13	WHITE 0÷100%	000 ÷ 255	000
							10	14	14	WHITE FINE 0÷100%	000 ÷ 255	000
		2	3	2	2			4	4	CCT 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			CCT 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			HUE 0 -25°÷25°	000 ÷ 000 001 ÷ 255	000
				4	4	8	13	3	3	STROBE 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		COLOR MACRO No Function Amber Shift on Color Macro	000 ÷ 002 003 ÷ 005 006 ÷ 255	000

1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	21 Ch	FUNCTION	DMX Value	Default
								16	16	CTO ON COLORS 0÷100%	000 ÷ 255	000
	2	4	5	5	6	10	15	17	17	DIMMER FADE Read from menu 0÷100%	000 ÷ 000 001 ÷ 255	000
									18	FX SELECTION No Function Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Candle Cop Car1 Cop Car2 Cop Car3 Fire Fireworks Paparazzi Television Party Clouds Club Color Chase Strobe Lighting Explosion Fluorescent Process Pulsing Welding	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 ÷ 150 151 ÷ 160 161 ÷ 170 171 ÷ 180 181 ÷ 190 191 ÷ 200 201 ÷ 210 211 ÷ 220 221 ÷ 230 231 ÷ 240 241 ÷ 255	000
									19	FX SPEED 0÷100%	000 ÷ 255	000
									20	FX FADE 0÷100%	000 ÷ 255	000
									21	CONTROL CHANNEL No Function FAN MODE AUTO CONST. OUT. FAN MODE ON CONST. OUT. FAN MODE OFF CONST. OUT. FAN MODE SILENT 1 CONST. OUT. FAN MODE SILENT 2 CONST. OUT. LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ FAN MODE AUTO DYNAMIC OUT. FAN MODE ON DYNAMIC OUT. FAN MODE OFF DYNAMIC OUT. FAN MODE SILENT 1 DYNAMIC OUT. FAN MODE SILENT 2 DYNAMIC OUT. DIMMER MODE OFF DIMMER MODE 1 DIMMER MODE 2 DIMMER MODE 3 DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES@LOW DIMMER END SNAP OFF @ END DIMMER END FADE OFF @ END LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ RESERVED RESET ALL CHANNELS CONTROLLED	000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 253 254 ÷ 255	000

1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	21 Ch	FUNCTION	DMX Value	Default
										COLOR MACRO		
										Open	000 ÷ 001	
										Red	002 ÷ 003	
										Green	004 ÷ 005	
										Blue	006 ÷ 007	
										Cyan	008 ÷ 009	
										Magenta	010 ÷ 011	
										Yellow	012 ÷ 013	
										Dirty White	014 ÷ 015	
										Alice Blue	016 ÷ 017	
										Congo Blue	018 ÷ 019	
										Dark Steel Blue	020 ÷ 021	
										Deep Lavender	022 ÷ 023	
										Lilac Ting	024 ÷ 025	
										Daylight Blue	026 ÷ 027	
										Flame Red	028 ÷ 029	
										Bastard Amber	030 ÷ 031	
										Deep Orange	032 ÷ 033	
										Pale Gold	034 ÷ 035	
										Apricot	036 ÷ 037	
										Bright Blue	038 ÷ 039	
										Primary Green	040 ÷ 041	
										Special Lavender	042 ÷ 043	
										Pale Lavender	044 ÷ 045	
										Deep Golden Amber	046 ÷ 047	
										Medium Blue	048 ÷ 049	
										Bright Pink	050 ÷ 051	
									15	Mauve	052 ÷ 053	
										Dark Green	054 ÷ 055	000
										Lee Green	056 ÷ 057	
										Dark Blue	058 ÷ 059	
										Light Blue	060 ÷ 061	
										Steel Blue	062 ÷ 063	
										Medium Blue-Green	064 ÷ 065	
										Peacock Blue	066 ÷ 067	
										Magenta	068 ÷ 069	
										Dark Pink	070 ÷ 071	
										Middle Rose	072 ÷ 073	
										Light Salmon	074 ÷ 075	
										English Rose	076 ÷ 077	
										Light Rose	078 ÷ 079	
										Orange	080 ÷ 081	
										Deep Amber	082 ÷ 083	
										Straw	084 ÷ 085	
										Light Amber	086 ÷ 087	
										Spring Yellow	088 ÷ 089	
										Dark Yellow Green	090 ÷ 091	
										Just Blue	092 ÷ 093	
										Sky Blue	094 ÷ 095	
										Lavender	096 ÷ 097	
										Light Lavender	098 ÷ 099	
										Pink Carnation	100 ÷ 101	
										Medium Pink	102 ÷ 103	
										Light Pink	104 ÷ 105	
										Sunset Red	106 ÷ 107	
										Dark Amber	108 ÷ 109	
										Gold Amber	110 ÷ 111	

1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	21 Ch	FUNCTION	DMX Value	Default
										Medium Amber	112 ÷ 113	000
										Fire	114 ÷ 115	
										Surprise Peach	116 ÷ 117	
										Straw Tint	118 ÷ 119	
										Medium Yellow	120 ÷ 121	
										Lee Minus Green	122 ÷ 123	
										Pale Gold	124 ÷ 125	
										Orange	126 ÷ 127	
										Deep Straw	128 ÷ 129	
										Rose Purple	130 ÷ 131	
										Deep Purple	132 ÷ 133	
										Soft Green	134 ÷ 135	
									15	Reserved	136 ÷ 211	
										2800K	212 ÷ 213	
										3000K	214 ÷ 215	
										3200K	216 ÷ 217	
										3400K	218 ÷ 219	
										3600K	220 ÷ 221	
										3800K	222 ÷ 223	
										4000K	224 ÷ 225	
										4200K	226 ÷ 227	
										4400K	228 ÷ 229	
										4600K	230 ÷ 231	
										4800K	232 ÷ 233	
										5000K	234 ÷ 235	
										5200K	236 ÷ 237	
										5400K	238 ÷ 239	
										5600K	240 ÷ 241	
										6000K	242 ÷ 243	
										6500K	244 ÷ 245	
										7000K	246 ÷ 247	
										8000K	248 ÷ 249	
										9000K	250 ÷ 251	
										10000K	252 ÷ 253	
										Full On	254 ÷ 255	

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			EFFECTS	BLUE FINE	BLUE FINE
9			EFFECTS SPEED	WHITE	WHITE
10			DIMMER FADE	WHITE FINE	WHITE FINE
11				STROBE	STROBE
12					CCT
13					EFFECTS
14					EFFECTS SPEED
15					DIMMER FADE

TOUR

4 Ch	6 Ch	10 Ch	11 Ch	15 Ch	FUNCTION	DMX Value	Default
	1	1	1	1	DIMMER 0÷100%	000 ÷ 255	000
			2	2	DIMMER FINE 0÷100%	000 ÷ 255	000
1	2	2	3	3	RED 0÷100%	000 ÷ 255	255
			4	4	RED FINE 0÷100%	000 ÷ 255	255
2	3	3	5	5	GREEN 0÷100%	000 ÷ 255	255
			6	6	GREEN FINE 0÷100%	000 ÷ 255	255
3	4	4	7	7	BLUE 0÷100%	000 ÷ 255	255
			8	8	BLUE FINE 0÷100%	000 ÷ 255	255
4	5	5	9	9	WHITE 0÷100%	000 ÷ 255	255
			10	10	WHITE FINE 0÷100%	000 ÷ 255	255
	6	6	11	11	STROBE Closed Strobe slow to fast Open Random slow to fast Open	000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255	255
		7		12	CCT 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
				13	EFFECTS No Function Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Candle Cop Car1 Cop Car2 Cop Car3 Fire Fireworks Paparazzi Television Party Clouds Club Color Chase Strobe	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 ÷ 150 151 ÷ 160 161 ÷ 170 171 ÷ 180 181 ÷ 190	000

4 Ch	6 Ch	10 Ch	11 Ch	15 Ch	FUNCTION	DMX Value	Default
		8		13	Lighting Explosion Fluorescent Process Pulsing Welding	191 ÷ 200 201 ÷ 210 211 ÷ 220 221 ÷ 230 231 ÷ 240 241 ÷ 255	
		9		14	EFFECTS SPEED Speed slow to fast	000 ÷ 255	128
		10		15	DIMMER FADE Read from menu 0÷100%	000 ÷ 000 001 ÷ 255	000

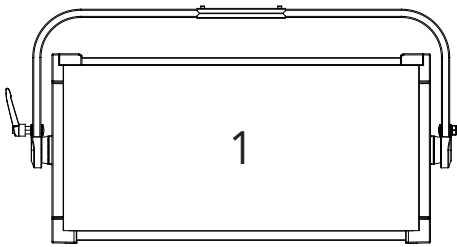
PIXEL

Channel	1	2V	2H	4V	4H	8
1	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER	DIMMER
2	STROBE	STROBE	STROBE	STROBE	STROBE	STROBE
3	DIMMER FADE	DIMMER FADE	DIMMER FADE	DIMMER FADE	DIMMER FADE	DIMMER FADE
4	RED	RED1	RED1	RED1	RED1	RED1
5	GREEN	GREEN1	GREEN1	GREEN1	GREEN1	GREEN1
6	BLUE	BLUE1	BLUE1	BLUE1	BLUE1	BLUE1
7	WHITE	WHITE1	WHITE1	WHITE1	WHITE1	WHITE1
8		RED2	RED2	RED2	RED2	RED2
9		GREEN2	GREEN2	GREEN2	GREEN2	GREEN2
10		BLUE2	BLUE2	BLUE2	BLUE2	BLUE2
11		WHITE2	WHITE2	WHITE2	WHITE2	WHITE2
12				RED3	RED3	RED3
13				GREEN3	GREEN3	GREEN3
14				BLUE3	BLUE3	BLUE3
15				WHITE3	WHITE3	WHITE3
16				RED4	RED4	RED4
17				GREEN4	GREEN4	GREEN4
18				BLUE4	BLUE4	BLUE4
19				WHITE4	WHITE4	WHITE4
20						RED5
21						GREEN5

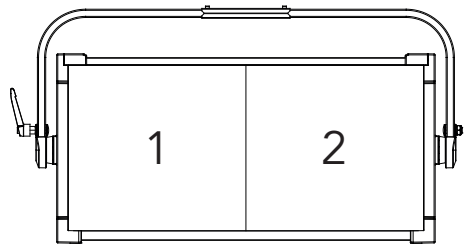
Channel	1	2V	2H	4V	4H	8
22						BLUE5
23						WHITE5
24						RED6
25						GREEN6
26						BLUE6
27						WHITE6
28						RED7
29						GREEN7
30						BLUE7
31						WHITE7
32						RED8
33						GREEN8
34						BLUE8
35						WHITE8

PIXEL LAYOUT

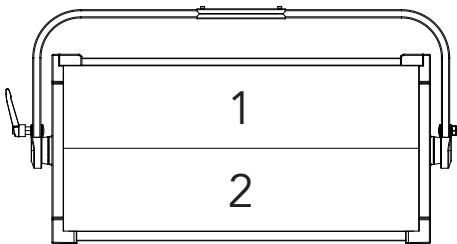
The following drawing describes the pixels distribution and their position on the product light emitting surface. Check the DMX mode selected to identify the related Pixel layout.



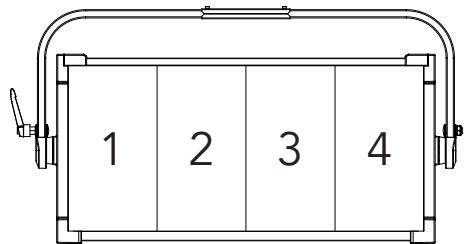
1 Pixel



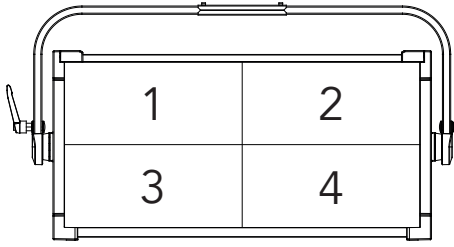
2V Pixel



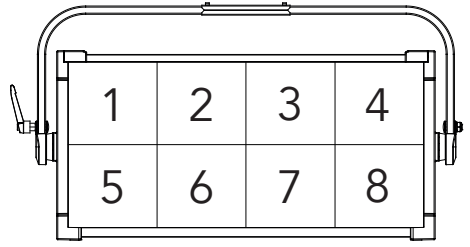
2H Pixel



4V Pixel



4H Pixel



8 Pixel

PIXEL

1	2V	2H	4H	4V	8	FUNCTION	DMX Value	Default
1	1	1	1	1	1	DIMMER 0÷100%	000 ÷ 255	000
2	2	2	2	2	2	STROBE 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	3	3	DIMMER FADE Read from menu 0÷100%	000 ÷ 000 001 ÷ 255	000
4						RED 0÷100%	000 ÷ 255	255
5						GREEN 0÷100%	000 ÷ 255	255
6						BLUE 0÷100%	000 ÷ 255	255
7						WHITE 0÷100%	000 ÷ 255	255
	4	4	4	4	4	RED1 0÷100%	000 ÷ 255	255
	5	5	5	5	5	GREEN1 0÷100%	000 ÷ 255	255
	6	6	6	6	6	BLUE1 0÷100%	000 ÷ 255	255
	7	7	7	7	7	WHITE1 0÷100%	000 ÷ 255	255
	8	8	8	8	8	RED2 0÷100%	000 ÷ 255	255
	9	9	9	9	9	GREEN2 0÷100%	000 ÷ 255	255
	10	10	10	10	10	BLUE2 0÷100%	000 ÷ 255	255
	11	11	11	11	11	WHITE2 0÷100%	000 ÷ 255	255
			12	12	12	RED3 0÷100%	000 ÷ 255	255
			13	13	13	GREEN3 0÷100%	000 ÷ 255	255
			14	14	14	BLUE3 0÷100%	000 ÷ 255	255

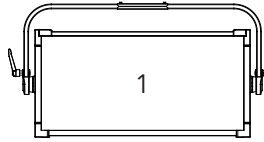
1	2V	2H	4H	4V	8	FUNCTION	DMX Value	Default
			15	15	15	WHITE3 0÷100%	000 ÷ 255	255
			16	16	16	RED4 0÷100%	000 ÷ 255	255
			17	17	17	GREEN4 0÷100%	000 ÷ 255	255
			18	18	18	BLUE4 0÷100%	000 ÷ 255	255
			19	19	19	WHITE4 0÷100%	000 ÷ 255	255
					20	RED5 0÷100%	000 ÷ 255	255
					21	GREEN5 0÷100%	000 ÷ 255	255
					22	BLUE5 0÷100%	000 ÷ 255	255
					23	WHITE5 0÷100%	000 ÷ 255	255
					24	RED6 0÷100%	000 ÷ 255	255
					25	GREEN6 0÷100%	000 ÷ 255	255
					26	BLUE6 0÷100%	000 ÷ 255	255
					27	WHITE6 0÷100%	000 ÷ 255	255
					28	RED7 0÷100%	000 ÷ 255	255
					29	GREEN7 0÷100%	000 ÷ 255	255
					30	BLUE7 0÷100%	000 ÷ 255	255
					31	WHITE7 0÷100%	000 ÷ 255	255
					32	RED8 0÷100%	000 ÷ 255	255
					33	GREEN6 0÷100%	000 ÷ 255	255
					34	BLUE6 0÷100%	000 ÷ 255	255
					35	WHITE6 0÷100%	000 ÷ 255	255

FILM

Ch	12Ch	20Ch	17Ch	33Ch	XY
1	DIMMER	DIMMER	PIXEL 1 DIMMER	PIXEL 1 DIMMER	DIMMER
2	CCT	DIMMER FINE	PIXEL 1 CCT	PIXEL 1 DIMMER FINE	DIMMER FINE
3	HUE	CCT	PIXEL 1 HUE	PIXEL 1 CCT	STROBE
4	CROSSFADE FROM CCT TO COLOR	CCT FINE	PIXEL 1 CROSSFADE FROM CCT TO COLOR	PIXEL 1 CCT FINE	CCT
5	RED	HUE	PIXEL 1 RED	PIXEL 1 HUE	TINT
6	GREEN	HUE FINE	PIXEL 1 GREEN	PIXEL 1 HUE FINE	X 1
7	BLUE	CROSSFADE FROM CCT TO COLOR	PIXEL 1 BLUE	PIXEL 1 CROSSFADE FROM CCT TO COLOR	X 1 FINE
8	WHITE	CROSSFADE FROM CCT TO COLOR FINE	PIXEL 1 WHITE	PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE	Y 1
9	FAN CONTROL	RED	PIXEL 2 DIMMER	PIXEL 1 RED	Y 1 FINE
10	COLOR MACRO	RED FINE	PIXEL 2 CCT	PIXEL 1 RED FINE	CROSSFADE FROM LAYER 1 TO LAYER 2
11	STROBE	GREEN	PIXEL 2 HUE	PIXEL 1 GREEN	X 2
12	CONTROL	GREEN FINE	PIXEL 2 CROSSFADE FROM CCT TO COLOR	PIXEL 1 GREEN FINE	X 2 FINE
13		BLUE	PIXEL 2 RED	PIXEL 1 BLUE	Y 2
14		BLUE FINE	PIXEL 2 GREEN	PIXEL 1 BLUE FINE	Y 2 FINE
15		WHITE	PIXEL 2 BLUE	PIXEL 1 WHITE	COLOR MACRO
16		WHITE FINE	PIXEL 2 WHITE	PIXEL 1 WHITE FINE	CTO ON COLORS
17		FAN CONTROL	CONTROL	PIXEL 2 DIMMER	CONTROL
18		COLOR MACRO		PIXEL 2 DIMMER FINE	
19		STROBE		PIXEL 2 CCT	
20		CONTROL		PIXEL 2 CCT FINE	
21				PIXEL 2 HUE	
22				PIXEL 2 HUE FINE	
23				PIXEL 2 CROSSFADE FROM CCT TO COLOR	
24				PIXEL 2 CROSSFADE FROM CCT TO COLOR FINE	
25				PIXEL 2 RED	
26				PIXEL 2 RED FINE	
27				PIXEL 2 GREEN	
28				PIXEL 2 GREEN FINE	
29				PIXEL 2 BLUE	
30				PIXEL 2 BLUE FINE	
31				PIXEL 2 WHITE	
32				PIXEL 2 WHITE FINE	
33				CONTROL	

FILM
12Ch and 20Ch

PIXEL LAYOUT

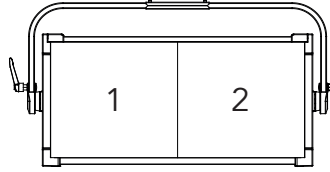


12Ch	20Ch	FUNCTION	DMX Value	Default
1	1	DIMMER 0÷100%	000 ÷ 255	000
	2	DIMMER FINE	000 ÷ 255	000
	3	CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255	000
	4	CCT FINE	000 ÷ 255	000
	5	HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green	000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255	000
	6	HUE FINE	000 ÷ 255	000
	7	CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
	8	CROSSFADE FROM CCT TO COLOR FINE	000 ÷ 255	000
	9	RED 0÷100%	000 ÷ 255	000
	10	RED FINE	000 ÷ 255	000

12Ch	20Ch	FUNCTION	DMX Value	Default
6	11	GREEN 0÷100%	000 ÷ 255	000
	12	GREEN FINE	000 ÷ 255	000
7	13	BLUE 0÷100%	000 ÷ 255	000
	14	BLUE FINE	000 ÷ 255	000
8	15	WHITE 0÷100%	000 ÷ 255	000
	16	WHITE FINE	000 ÷ 255	000
9	17	FAN CONTROL Use Fan Mode setting of fixture menu	000 ÷ 009	000
		QUIET 1 Mode AUTO Mode TURBO Mode Not Used QUIET 2 Mode Off Mode	010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 201 202 ÷ 249 250 ÷ 255	
10	18	COLOR MACRO 21CH	000 ÷ 001	000
		Open	002 ÷ 003	
Red	004 ÷ 005			
Green	006 ÷ 007			
Blue	008 ÷ 009			
Cyan	010 ÷ 011			
Magenta	012 ÷ 013			
Yellow	014 ÷ 015			
Dirty White	016 ÷ 017			
Alice Blue	018 ÷ 019			
Congo Blue	020 ÷ 021			
Dark Steel Blue	022 ÷ 023			
Deep Lavender	024 ÷ 025			
Lilac Ting	026 ÷ 027			
Daylight Blue	028 ÷ 029			
Flame Red	030 ÷ 031			
Bastard Amber	032 ÷ 033			
Deep Orange	034 ÷ 035			
Pale Gold	036 ÷ 037			
Apricot	038 ÷ 039			
Bright Blue	040 ÷ 041			
Primary Green	042 ÷ 043			
Special Lavender	044 ÷ 045			
Pale Lavender	046 ÷ 047			
Deep Golden Amber	048 ÷ 049			
Medium Blue	050 ÷ 051			
Bright Pink	052 ÷ 053			
Mauve	054 ÷ 055			
Dark Green	056 ÷ 057			
Lee Green	058 ÷ 059			
Dark Blue	060 ÷ 061			
Light Blue	062 ÷ 063			
Steel Blue	064 ÷ 065			
Medium Blue-Green	066 ÷ 067			
Peacock Blue	068 ÷ 069			
Magenta	070 ÷ 071			
Dark Pink	072 ÷ 073			
Middle Rose	074 ÷ 075			
Light Salmon	076 ÷ 077			
English Rose	078 ÷ 079			
Light Rose	080 ÷ 081			
Orange	082 ÷ 083			
Deep Amber	084 ÷ 085			
Straw	086 ÷ 087			
Light Amber	088 ÷ 089			
Spring Yellow	090 ÷ 091			
Dark Yellow Green	092 ÷ 093			
Just Blue	094 ÷ 095			
Sky Blue	096 ÷ 097			
Lavender	098 ÷ 099			
Light Lavender				

12Ch	20Ch	FUNCTION	DMX Value	Default
10	18	Pink Carnation	100 + 101	000
		Medium Pink	102 + 103	
		Light Pink	104 + 105	
		Sunset Red	106 + 107	
		Dark Amber	108 + 109	
		Gold Amber	110 + 111	
		Medium Amber	112 + 113	
		Fire	114 + 115	
		Surprise Peach	116 + 117	
		Straw Tint	118 + 119	
		Medium Yellow	120 + 121	
		Lee Minus Green	122 + 123	
		Pale Gold	124 + 125	
		Orange	126 + 127	
		Deep Straw	128 + 129	
		Rose Purple	130 + 131	
		Deep Purple	132 + 133	
		Soft Green	134 + 135	
		Reserved	136 + 211	
		2800K	212 + 213	
		3000K	214 + 215	
		3200K	216 + 217	
		3400K	218 + 219	
		3600K	220 + 221	
		3800K	222 + 223	
		4000K	224 + 225	
		4200K	226 + 227	
4400K	228 + 229			
4600K	230 + 231			
4800K	232 + 233			
5000K	234 + 235			
5200K	236 + 237			
5400K	238 + 239			
5600K	240 + 241			
6000K	242 + 243			
6500K	244 + 245			
7000K	246 + 247			
8000K	248 + 249			
9000K	250 + 251			
10000K	252 + 253			
Full On	254 + 255			
11	19	STROBE		000
		Open 1 flash/s -> 25 flashes/s	000-019 020-255	
12	20	CONTROL CHANNEL		000
		No Function	000 + 001	
		FAN MODE AUTO CONST. OUT.	002 + 003	
		FAN MODE ON CONST. OUT.	004 + 005	
		FAN MODE OFF CONST. OUT.	006 + 007	
		FAN MODE SILENT 1 CONST. OUT.	008 + 009	
		FAN MODE SILENT 2 CONST. OUT.	010 + 011	
		LED FREQUENCY 600HZ	012 + 013	
		LED FREQUENCY 1200HZ	014 + 015	
		LED FREQUENCY 2000HZ	016 + 017	
		LED FREQUENCY 4000HZ	018 + 019	
		LED FREQUENCY 6000HZ	020 + 021	
		LED FREQUENCY 25KHZ	022 + 023	
		LED FREQUENCY 36KHZ	024 + 025	
		FAN MODE AUTO DYNAMIC OUT.	026 + 027	
		FAN MODE ON DYNAMIC OUT.	028 + 029	
		FAN MODE OFF DYNAMIC OUT.	030 + 031	
		FAN MODE SILENT 1 DYNAMIC OUT.	032 + 033	
		FAN MODE SILENT 2 DYNAMIC OUT.	034 + 035	
		DIMMER MODE OFF	036 + 037	
		DIMMER MODE 1	038 + 039	
		DIMMER MODE 2	040 + 041	
		DIMMER MODE 3	042 + 043	
		DIMMER CURVE LINEAR	044 + 045	
		DIMMER CURVE S-CURVE	046 + 047	
		DIMMER CURVE SQUARE LAW	048 + 049	
		DIMMER CURVE INV. SQUARE LAW	050 + 051	
DIMMER CURVE HIGH RES@LOW	052 + 053			
DIMMER END SNAP OFF @ END	054 + 055			
DIMMER END FADE OFF @ END	056 + 057			
LED FREQUENCY 10KHZ	058 + 059			
LED FREQUENCY 12KHZ	060 + 061			
LED FREQUENCY 15KHZ	062 + 063			
LED FREQUENCY 20KHZ	064 + 065			
RESERVED	066 + 253			
RESET ALL CHANNELS CONTROLLED	254 + 255			

PIXEL LAYOUT



FILM
17Ch and 33Ch

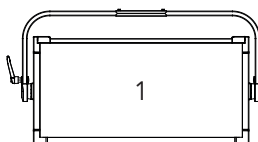
17Ch	33Ch	FUNCTION	DMX Value	Default
1	1	PIXEL 1 DIMMER 0÷100%	000 ÷ 255	000
	2	PIXEL 1 DIMMER FINE	000 ÷ 255	000
2	3	PIXEL 1 CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255	000
	4	PIXEL 1 CCT FINE	000 ÷ 255	000
3	5	PIXEL 1 HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green	000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255	000
	6	PIXEL 1 HUE FINE	000 ÷ 255	000
4	7	PIXEL 1 CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
	8	PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE	000 ÷ 255	000
5	9	PIXEL 1 RED 0÷100%	000 ÷ 255	000

17Ch	33Ch	FUNCTION	DMX Value	Default
	10	PIXEL 1 RED FINE	000 ÷ 255	000
6	11	PIXEL 1 GREEN 0÷100%	000 ÷ 255	000
	12	PIXEL 1 GREEN FINE	000 ÷ 255	000
7	13	PIXEL 1 BLUE 0÷100%	000 ÷ 255	000
	14	PIXEL 1 BLUE FINE	000 ÷ 255	000
8	15	PIXEL 1 WHITE 0÷100%	000 ÷ 255	000
	16	PIXEL 1 WHITE FINE	000 ÷ 255	000
9	17	PIXEL 2 DIMMER 0÷100%	000 ÷ 255	000
	18	PIXEL 2 DIMMER FINE	000 ÷ 255	000
10	19	PIXEL 2 CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255	000
	20	PIXEL 2 CCT FINE	000 ÷ 255	000
11	21	PIXEL 2 HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green	000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255	000
	22	PIXEL 2 HUE FINE	000 ÷ 255	000
12	23	PIXEL 2 CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
	24	PIXEL 2 CROSSFADE FROM CCT TO COLOR FINE	000 ÷ 255	000

17Ch	33Ch	FUNCTION	DMX Value	Default
13	25	PIXEL 2 RED 0÷100%	000 ÷ 255	000
	26	PIXEL 2 RED FINE	000 ÷ 255	000
14	27	PIXEL 2 GREEN 0÷100%	000 ÷ 255	000
	28	PIXEL 2 GREEN FINE	000 ÷ 255	000
15	29	PIXEL 2 BLUE 0÷100%	000 ÷ 255	000
	30	PIXEL 2 BLUE FINE	000 ÷ 255	000
16	31	PIXEL 2 WHITE 0÷100%	000 ÷ 255	000
	32	PIXEL 2 WHITE FINE	000 ÷ 255	000
17	33	CONTROL Use Fan Mode setting of fixture menu QUIET 1 Mode AUTO Mode TURBO Mode AUTO Mode (AUTO CO) SILENT 1 Mode (SILENT 1 CO) SILENT 2 Mode (SILENT 2 CO) HIGH Mode (HIGH CO) OFF Mode (OFF CO) DIMMER MODE OFF DIMMER MODE 1 DIMMER MODE 2 DIMMER MODE 3 DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES@LOW LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ DIMMER END SNAP OFF @ END RESET ALL CHANNELS CONTROLLED DIMMER END FADE OFF @ END QUIET 2 Mode LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ RESERVED Off Mode	000 ÷ 009 010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 155 156 ÷ 157 158 ÷ 159 160 ÷ 161 162 ÷ 163 164 ÷ 165 166 ÷ 167 168 ÷ 169 170 ÷ 171 172 ÷ 173 174 ÷ 175 176 ÷ 177 178 ÷ 179 180 ÷ 181 182 ÷ 183 184 ÷ 185 186 ÷ 187 188 ÷ 189 190 ÷ 191 192 ÷ 193 194 ÷ 195 196 ÷ 197 198 ÷ 199 200 ÷ 201 202 ÷ 203 204 ÷ 205 206 ÷ 207 208 ÷ 209 210 ÷ 211 212 ÷ 249 250 ÷ 255	000

FILM
XY Mode

PIXEL LAYOUT



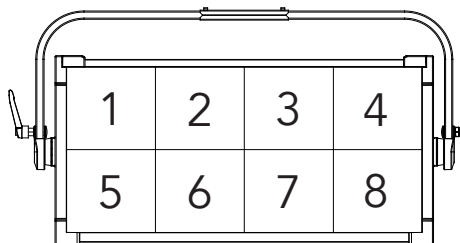
XY	FUNCTION	DMX Value	Default
1	DIMMER 0÷100%	000 ÷ 255	000
2	DIMMER FINE	000 ÷ 255	000
3	STROBE Closed Strobe slow to fast Open Random slow to fast Open	000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255	255
3	CCT Open 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K	000 ÷ 001 002 ÷ 009 009 ÷ 016 016 ÷ 023 023 ÷ 030 030 ÷ 037 037 ÷ 044 044 ÷ 051 051 ÷ 058 058 ÷ 065 065 ÷ 072 072 ÷ 079 079 ÷ 086 086 ÷ 093 093 ÷ 100 100 ÷ 107 107 ÷ 114 114 ÷ 121 121 ÷ 128 128 ÷ 135 135 ÷ 142 142 ÷ 149 149 ÷ 156 156 ÷ 163 163 ÷ 170 170 ÷ 177 177 ÷ 184 184 ÷ 191 191 ÷ 198 198 ÷ 205 205 ÷ 212 212 ÷ 219 219 ÷ 226 226 ÷ 233 233 ÷ 240 240 ÷ 247 247 ÷ 255	000
5	HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green	000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255	000
6	X 1 0.00 ÷ 0.85	000 ÷ 255	000
7	X 1 FINE	000 ÷ 255	000

XY	FUNCTION	DMX Value	Default
8	Y 1 0.00 ÷ 0.85	000 ÷ 255	000
9	Y 1 FINE	000 ÷ 255	000
10	CROSSFADE FROM LAYER 1 TO LAYER 2 0÷100%	000 ÷ 255	000
11	X 2 0.00 ÷ 0.85	000 ÷ 255	000
12	X 2 FINE	000 ÷ 255	000
13	Y 2 0.00 ÷ 0.85	000 ÷ 255	000
14	Y 2 FINE	000 ÷ 255	000
15	COLOR MACRO Open Red Green Blue Cyan Magenta Yellow Dirty White Alice Blue Congo Blue Dark Steel Blue Deep Lavender Lilac Ting Daylight Blue Flame Red Bastard Amber Deep Orange Pale Gold Apricot Bright Blue Primary Green Special Lavender Pale Lavender Deep Golden Amber Medium Blue Bright Pink Mauve Dark Green Lee Green Dark Blue Light Blue Steel Blue Medium Blue-Green Peacock Blue Magenta Dark Pink Middle Rose Light Salmon English Rose Light Rose Orange Deep Amber Straw Light Amber Spring Yellow Dark Yellow Green Just Blue Sky Blue Lavender Light Lavender Pink Carnation Medium Pink Light Pink Sunset Red Dark Amber Gold Amber Medium Amber Fire	000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 067 068 ÷ 069 070 ÷ 071 072 ÷ 073 074 ÷ 075 076 ÷ 077 078 ÷ 079 080 ÷ 081 082 ÷ 083 084 ÷ 085 086 ÷ 087 088 ÷ 089 090 ÷ 091 092 ÷ 093 094 ÷ 095 096 ÷ 097 098 ÷ 099 100 ÷ 101 102 ÷ 103 104 ÷ 105 106 ÷ 107 108 ÷ 109 110 ÷ 111 112 ÷ 113 114 ÷ 115	000

XY	FUNCTION	DMX Value	Default
	Surprise Peach Straw Tint Medium Yellow Lee Minus Green Pale Gold Orange Deep Straw Rose Purple Deep Purple Soft Green Reserved 2800K 3000K 3200K 3400K 3600K 3800K 4000K 4200K 4400K 4600K 4800K 5000K 5200K 5400K 5600K 6000K 6500K 7000K 8000K 9000K 10000K Full On	116 ÷ 117 118 ÷ 119 120 ÷ 121 122 ÷ 123 124 ÷ 125 126 ÷ 127 128 ÷ 129 130 ÷ 131 132 ÷ 133 134 ÷ 135 136 ÷ 211 212 ÷ 213 214 ÷ 215 216 ÷ 217 218 ÷ 219 220 ÷ 221 222 ÷ 223 224 ÷ 225 226 ÷ 227 228 ÷ 229 230 ÷ 231 232 ÷ 233 234 ÷ 235 236 ÷ 237 238 ÷ 239 240 ÷ 241 242 ÷ 243 244 ÷ 245 246 ÷ 247 248 ÷ 249 250 ÷ 251 252 ÷ 253 254 ÷ 255	000
16	CTO ON COLORS 0÷100%	000 ÷ 255	000
17	CONTROL CHANNEL No Function FAN MODE AUTO CONST. OUT. FAN MODE ON CONST. OUT. FAN MODE OFF CONST. OUT. FAN MODE SILENT 1 CONST. OUT. FAN MODE SILENT 2 CONST. OUT. LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ FAN MODE AUTO DYNAMIC OUT. FAN MODE ON DYNAMIC OUT. FAN MODE OFF DYNAMIC OUT. FAN MODE SILENT 1 DYNAMIC OUT. FAN MODE SILENT 2 DYNAMIC OUT. DIMMER MODE OFF DIMMER MODE 1 DIMMER MODE 2 DIMMER MODE 3 DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES@LOW DIMMER END SNAP OFF @ END DIMMER END FADE OFF @ END LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ RESERVED RESET ALL CHANNELS CONTROLLED	000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 253 254 ÷ 255	000

FILM
65Ch and 129Ch

Ch	FILM 65Ch	Ch	FILM 129Ch
1	CONTROL	1	CONTROL
2	PIXEL 1 DIMMER	2	PIXEL 1 DIMMER
3	PIXEL 1 CCT	3	PIXEL 1 DIMMER FINE
4	PIXEL 1 HUE	4	PIXEL 1 CCT
5	PIXEL 1 CROSSFADE FROM CCT TO COLOR	5	PIXEL 1 CCT FINE
6	PIXEL 1 RED	6	PIXEL 1 HUE
7	PIXEL 1 GREEN	7	PIXEL 1 HUE FINE
8	PIXEL 1 BLUE	8	PIXEL 1 CROSSFADE FROM CCT TO COLOR
9	PIXEL 1 WHITE	9	PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE
10	PIXEL 2 DIMMER	10	PIXEL 1 RED
	...	11	PIXEL 1 RED FINE
58	PIXEL 8 DIMMER	12	PIXEL 1 GREEN
59	PIXEL 8 CCT	13	PIXEL 1 GREEN FINE
60	PIXEL 8 HUE	14	PIXEL 1 BLUE
61	PIXEL 8 CROSSFADE FROM CCT TO COLOR	15	PIXEL 1 BLUE FINE
62	PIXEL 8 RED	16	PIXEL 1 WHITE
63	PIXEL 8 GREEN	17	PIXEL 1 WHITE FINE
64	PIXEL 8 BLUE	18	PIXEL 2 DIMMER
65	PIXEL 8 WHITE
PIXEL LAYOUT		114	PIXEL 8 DIMMER
		115	PIXEL 8 DIMMER FINE
		116	PIXEL 8 CCT
		117	PIXEL 8 CCT FINE
		118	PIXEL 8 HUE
		119	PIXEL 8 HUE FINE
		120	PIXEL 8 CROSSFADE FROM CCT TO COLOR
		121	PIXEL 8 CROSSFADE FROM CCT TO COLOR FINE
		122	PIXEL 8 RED
		123	PIXEL 8 RED FINE
		124	PIXEL 8 GREEN
		125	PIXEL 8 GREEN FINE
126	PIXEL 8 BLUE		
127	PIXEL 8 BLUE FINE		
128	PIXEL 8 WHITE		
129	PIXEL 8 WHITE FINE		



65Ch	129Ch	FUNCTION	DMX Value	Default
1	1	CONTROL CHANNEL No Function FAN MODE AUTO CONST. OUT. FAN MODE ON CONST. OUT. FAN MODE OFF CONST. OUT. FAN MODE SILENT 1 CONST. OUT. FAN MODE SILENT 2 CONST. OUT. LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ FAN MODE AUTO DYNAMIC OUT. FAN MODE ON DYNAMIC OUT. FAN MODE OFF DYNAMIC OUT. FAN MODE SILENT 1 DYNAMIC OUT. FAN MODE SILENT 2 DYNAMIC OUT. DIMMER MODE OFF DIMMER MODE 1 DIMMER MODE 2 DIMMER MODE 3 DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES@LOW DIMMER END SNAP OFF @ END DIMMER END FADE OFF @ END LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ RESERVED RESET ALL CHANNELS CONTROLLED	000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 253 254 ÷ 255	000
2	2	PIXEL 1 DIMMER 0÷100%	000 ÷ 255	000
	3	PIXEL 1 DIMMER FINE	000 ÷ 255	000
3	4	PIXEL 1 CCT 2200K - 2400K 2400K - 2600K 2600K - 2800K 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K	000 ÷ 004 004 ÷ 007 007 ÷ 011 011 ÷ 015 015 ÷ 019 019 ÷ 023 023 ÷ 027 027 ÷ 031 031 ÷ 035 035 ÷ 039 039 ÷ 043 043 ÷ 047 047 ÷ 051 051 ÷ 055 055 ÷ 059 059 ÷ 063 063 ÷ 067 067 ÷ 071 071 ÷ 075 075 ÷ 079 079 ÷ 083 083 ÷ 087 087 ÷ 091 091 ÷ 095 095 ÷ 099 099 ÷ 103 103 ÷ 107 107 ÷ 111 111 ÷ 115 115 ÷ 119 119 ÷ 123 123 ÷ 127 127 ÷ 131	000

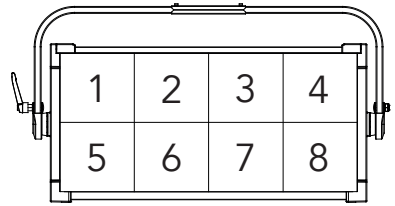
65Ch	129Ch	FUNCTION	DMX Value	Default
3	4	8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K 10000K - 10200K 10200K - 10400K 10400K - 10600K 10600K - 10800K 10800K - 11000K 11000K - 11200K 11200K - 11400K 11400K - 11600K 11600K - 11800K 11800K - 12000K 12000K - 12200K 12200K - 12400K 12400K - 12600K 12600K - 12800K 12800K - 13000K 13000K - 13200K 13200K - 13400K 13400K - 13600K 13600K - 13800K 13800K - 14000K 14000K - 14200K 14200K - 14400K 14400K - 14600K 14600K - 14800K 14800K - 15000K	131 ÷ 135 135 ÷ 139 139 ÷ 143 143 ÷ 147 147 ÷ 151 151 ÷ 155 155 ÷ 159 159 ÷ 163 163 ÷ 167 167 ÷ 171 171 ÷ 175 175 ÷ 179 179 ÷ 183 183 ÷ 187 187 ÷ 191 191 ÷ 195 195 ÷ 199 199 ÷ 203 203 ÷ 207 207 ÷ 211 211 ÷ 215 215 ÷ 219 219 ÷ 223 223 ÷ 227 227 ÷ 231 231 ÷ 235 235 ÷ 239 239 ÷ 243 243 ÷ 247 247 ÷ 251 251 ÷ 255	000
	5	PIXEL 1 CCT FINE	000 ÷ 255	000
4	6	PIXEL 1 HUE Neutral -100 to -1 Green Neutral +1 to +100 Green	000 ÷ 010 011 ÷ 133 134 135 ÷ 255	000
	7	PIXEL 1 HUE FINE	000 ÷ 255	000
5	8	PIXEL 1 CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
	9	PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE	000 ÷ 255	000
6	10	PIXEL 1 RED 0÷100%	000 ÷ 255	000
	11	PIXEL 1 RED FINE	000 ÷ 255	000
7	12	PIXEL 1 GREEN 0÷100%	000 ÷ 255	000
	13	PIXEL 1 GREEN FINE	000 ÷ 255	000
8	14	PIXEL 1 BLUE 0÷100%	000 ÷ 255	000
	15	PIXEL 1 BLUE FINE	000 ÷ 255	000
9	16	PIXEL 1 WHITE 0÷100%	000 ÷ 255	000
	17	PIXEL 1 WHITE FINE	000 ÷ 255	000
10	18	PIXEL 2 DIMMER 0÷100%	000 ÷ 255	000
...		
58	114	PIXEL 8 DIMMER 0÷100%	000 ÷ 255	000

65Ch	129Ch	FUNCTION	DMX Value	Default
	115	PIXEL 8 DIMMER FINE	000 ÷ 255	000
59	116	PIXEL 8 CCT (refer to PIXEL 1 CCT for CCT range) 2200÷15000K	000 ÷ 255	000
	117	PIXEL 8 CCT FINE	000 ÷ 255	000
60	118	PIXEL 8 HUE Neutral -100 to -1 Green Neutral +1 to +100 Green	000 ÷ 010 011 ÷ 133 134 135 ÷ 255	000
	119	PIXEL 8 HUE FINE	000 ÷ 255	000
61	120	PIXEL 8 CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
	121	PIXEL 8 CROSSFADE FROM CCT TO COLOR FINE	000 ÷ 255	000
62	122	PIXEL 8 RED 0÷100%	000 ÷ 255	000
	123	PIXEL 8 RED FINE	000 ÷ 255	000
63	124	PIXEL 8 GREEN 0÷100%	000 ÷ 255	000
	125	PIXEL 8 GREEN FINE	000 ÷ 255	000
64	126	PIXEL 8 BLUE 0÷100%	000 ÷ 255	000
	127	PIXEL 8 BLUE FINE	000 ÷ 255	000
65	128	PIXEL 8 WHITE 0÷100%	000 ÷ 255	000
	129	PIXEL 8 WHITE FINE	000 ÷ 255	000

FILM
8 Pix Direct

Ch	8 Pix Direct
1	PIXEL 1 RED
2	PIXEL 1 GREEN
3	PIXEL 1 BLUE
4	PIXEL 1 WHITE
...	...
29	PIXEL 8 RED
30	PIXEL 8 GREEN
31	PIXEL 8 BLUE
32	PIXEL 8 WHITE

PIXEL LAYOUT



8 Pix Direct	FUNCTION	DMX Value	Default
1	PIXEL 1 RED 0÷100%	000 ÷ 255	255
2	PIXEL 1 GREEN 0÷100%	000 ÷ 255	255
3	PIXEL 1 BLUE 0÷100%	000 ÷ 255	255
4	PIXEL 1 WHITE 0÷100%	000 ÷ 255	255
...
29	PIXEL 8 RED 0÷100%	000 ÷ 255	255
30	PIXEL 8 GREEN 0÷100%	000 ÷ 255	255
31	PIXEL 8 BLUE 0÷100%	000 ÷ 255	255
32	PIXEL 8 WHITE 0÷100%	000 ÷ 255	255