

# DMX CHARTS - VERSION B

## 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 SELECTION
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	<b>DIMMER</b> 0÷100%	000 ÷ 255	000
			2				2	2	2	<b>DIMMER FINE</b> 0÷100%	000 ÷ 255	000
								5	5	<b>HUE</b> 25 to 0 0 0 to +25	000 ÷ 126 127 ÷ 127 128 ÷ 255	127
								6	6	<b>CROSSFADE FROM CCT TO COLOR</b> 0÷100%	000 ÷ 255	000
						2	3	7	7	<b>RED</b> 0÷100%	000 ÷ 255	000
							4	8	8	<b>RED FINE</b> 0÷100%	000 ÷ 255	000
						3	5	9	9	<b>GREEN</b> 0÷100%	000 ÷ 255	000
							6	10	10	<b>GREEN FINE</b> 0÷100%	000 ÷ 255	000
						4	7	11	11	<b>BLUE</b> 0÷100%	000 ÷ 255	000
							8	12	12	<b>BLUE FINE</b> 0÷100%	000 ÷ 255	000
						5	9	13	13	<b>WHITE</b> 0÷100%	000 ÷ 255	000
							10	14	14	<b>WHITE FINE</b> 0÷100%	000 ÷ 255	000
		2	3	2	2			4	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
				4	4	8	13	3	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

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	<b>CTO ON COLORS</b> 0±100%	000 ÷ 255	000
	2	4	5	5	6	10	15	17	17	<b>DIMMER FADE</b> Read from menu 0±100%	000 ÷ 000 001 ÷ 255	000
									18	<b>FX SELECTION</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 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	<b>FX SPEED</b> 0±100%	000 ÷ 255	000
									20	<b>FX FADE</b> 0±100%	000 ÷ 255	000
									21	<b>FUNCTION CHANNEL</b> 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 SPEED AUTO DIMMER SPEED FAST DIMMER SPEED MEDIUM DIMMER SPEED SLOW 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 DIMMER SPEED OFF SPEKTRA CALIBRATION ON SPEKTRA CALIBRATION PURE COLORS SPEKTRA CALIBRATION OFF 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 ÷ 067 068 ÷ 069 070 ÷ 071 072 ÷ 073 074 ÷ 253 254 ÷ 255	000

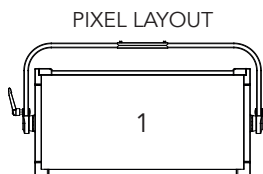
1 Ch	2 Ch	4 Ch	5 Ch "1"	5 Ch "2"	6 Ch	10 Ch	15 Ch	17 Ch	21 Ch	FUNCTION	DMX Value	Default
										<b>COLOR MACRO</b>		
										Open	000 ÷ 001	
										Red	002 ÷ 003	
										Green	004 ÷ 005	
										Blue	006 ÷ 007	
										Cyan	008 ÷ 009	
										Magenta	010 ÷ 011	
										Yellow	012 ÷ 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	
										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	
									15	3600K	220 ÷ 221	000
										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	

## 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**  
1M12CH



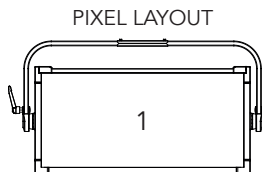
12Ch	FUNCTION	DMX Value	Default
1	<b>DIMMER</b> 0÷100%	000 ÷ 255	000
2	<b>CCT</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 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
3	<b>HUE</b> 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
4	<b>CROSSFADE FROM CCT TO COLOR</b> 0÷100%	000 ÷ 255	000
5	<b>RED</b> 0÷100%	000 ÷ 255	000
6	<b>GREEN</b> 0÷100%	000 ÷ 255	000
7	<b>BLUE</b> 0÷100%	000 ÷ 255	000
8	<b>WHITE</b> 0÷100%	000 ÷ 255	000

12Ch	FUNCTION	DMX Value	Default
9	<b>FAN CONTROL</b>		
	Use Fan Mode setting of fixture menu	000 ÷ 009	000
	SILENT 1 Mode (Dynamic Output)	010 ÷ 057	
	AUTO Mode (Dynamic Output)	058 ÷ 105	
	ON Mode (Dynamic Output)	106 ÷ 153	
	Not Used	154 ÷ 201	
	SILENT 2 Mode (Dynamic Output)	202 ÷ 249	
10	OFF Mode (Dynamic Output)	250 ÷ 255	000
	<b>COLOR MACRO</b>		
	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	
	Mauve	052 ÷ 053	
	Dark Green	054 ÷ 055	
	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	



12Ch	FUNCTION	DMX Value	Default
10	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	<b>STROBE</b>		000
	Open 1 flash/s -> 25 flashes/s	000-019 020-255	
12	<b>FUNCTION CHANNEL</b>		000
	SAFE	000-001	
	FAN MODE AUTO(Constant Output)	002-003	
	FAN MODE ON(Constant Output)	004-005	
	FAN MODE OFF(Constant Output)	006-007	
	FAN MODE SILENT 1(Constant Output)	008-009	
	FAN MODE SILENT 2(Constant Output)	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 Output)	026-027	
	FAN MODE ON(Dynamic Output)	028-029	
	FAN MODE OFF(Dynamic Output)	030-031	
	FAN MODE SILENT 1(Dynamic Output)	032-033	
	FAN MODE SILENT 2(Dynamic Output)	034-035	
	DIMMER SPEED AUTO	036-037	
	DIMMER SPEED FAST	038-039	
	DIMMER SPEED MEDIUM	040-041	
	DIMMER SPEED SLOW	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	
	DIMMER SPEED OFF	066-067	
	SPEKTRA CALIBRATION ON	068-069	
	SPEKTRA CALIBRATION PURE COLORS	070-071	
	SPEKTRA CALIBRATION OFF	072-073	
	RESERVED	074-253	
	RESET ALL CHANNELS CONTROLLED	254-255	

**FILM**  
**2M20CH**



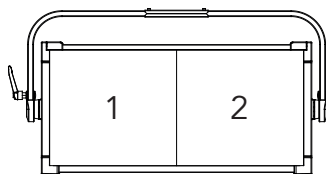
20Ch	FUNCTION	DMX Value	Default
1	<b>DIMMER</b> 0÷100%	000 ÷ 255	000
2	<b>DIMMER FINE</b>	000 ÷ 255	000
3	<b>CCT</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 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	<b>CCT FINE</b>	000 ÷ 255	000
5	<b>HUE</b> 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	<b>HUE FINE</b>	000 ÷ 255	000
7	<b>CROSSFADE FROM CCT TO COLOR</b> 0÷100%	000 ÷ 255	000
8	<b>CROSSFADE FROM CCT TO COLOR FINE</b>	000 ÷ 255	000
9	<b>RED</b> 0÷100%	000 ÷ 255	000
10	<b>RED FINE</b>	000 ÷ 255	000

20Ch	FUNCTION	DMX Value	Default
11	<b>GREEN</b> 0÷100%	000 ÷ 255	000
12	<b>GREEN FINE</b>	000 ÷ 255	000
13	<b>BLUE</b> 0÷100%	000 ÷ 255	000
14	<b>BLUE FINE</b>	000 ÷ 255	000
15	<b>WHITE</b> 0÷100%	000 ÷ 255	000
16	<b>WHITE FINE</b>	000 ÷ 255	000
17	<b>FAN CONTROL</b> Use Fan Mode setting of fixture menu SILENT 1 Mode (Dynamic Output) AUTO Mode (Dynamic Output) ON Mode (Dynamic Output) Not Used SILENT 2 Mode (Dynamic Output) OFF Mode (Dynamic Output)	000 ÷ 009 010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 201 202 ÷ 249 250 ÷ 255	000
18	<b>COLOR MACRO</b> 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	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	000

20Ch	FUNCTION	DMX Value	Default
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	
19	<b>STROBE</b>		000
	Open	000-019	
	1 flash/s -> 25 flashes/s	020-255	
20	<b>FUNCTION CHANNEL</b>		000
	SAFE	000-001	
	FAN MODE AUTO(Constant Output)	002-003	
	FAN MODE ON(Constant Output)	004-005	
	FAN MODE OFF(Constant Output)	006-007	
	FAN MODE SILENT 1(Constant Output)	008-009	
	FAN MODE SILENT 2(Constant Output)	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 Output)	026-027	
	FAN MODE ON(Dynamic Output)	028-029	
	FAN MODE OFF(Dynamic Output)	030-031	
	FAN MODE SILENT 1(Dynamic Output)	032-033	
	FAN MODE SILENT 2(Dynamic Output)	034-035	
	DIMMER SPEED AUTO	036-037	
	DIMMER SPEED FAST	038-039	
	DIMMER SPEED MEDIUM	040-041	
	DIMMER SPEED SLOW	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	
	DIMMER SPEED OFF	066-067	
	SPEKTRA CALIBRATION ON	068-069	
	SPEKTRA CALIBRATION PURE COLORS	070-071	
	SPEKTRA CALIBRATION OFF	072-073	
	CROSSFADE TYPE STANDARD	074-075	
	CROSSFADE TYPE SUBTRACTIVE	076-077	
	RESERVED	078-253	
	RESET ALL CHANNELS CONTROLLED	254-255	

**FILM**  
3M17CH

PIXEL LAYOUT



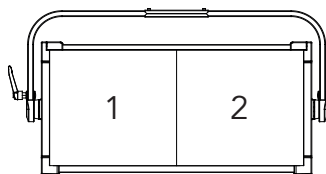
17Ch	FUNCTION	DMX Value	Default
1	<b>PIXEL 1 DIMMER</b> 0÷100%	000 ÷ 255	000
2	<b>PIXEL 1 CCT</b> 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 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
3	<b>PIXEL 1 HUE</b> 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
4	<b>PIXEL 1 CROSSFADE FROM CCT TO COLOR</b> 0÷100%	000 ÷ 255	000
5	<b>PIXEL 1 RED</b> 0÷100%	000 ÷ 255	000

17Ch	FUNCTION	DMX Value	Default
6	<b>PIXEL 1 GREEN</b> 0÷100%	000 ÷ 255	000
7	<b>PIXEL 1 BLUE</b> 0÷100%	000 ÷ 255	000
8	<b>PIXEL 1 WHITE</b> 0÷100%	000 ÷ 255	000
9	<b>PIXEL 2 DIMMER</b> 0÷100%	000 ÷ 255	000
10	<b>PIXEL 2 CCT</b> 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
11	<b>PIXEL 2 HUE</b> 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
12	<b>PIXEL 2 CROSSFADE FROM CCT TO COLOR</b> 0÷100%	000 ÷ 255	000
13	<b>PIXEL 2 RED</b> 0÷100%	000 ÷ 255	000
14	<b>PIXEL 2 GREEN</b> 0÷100%	000 ÷ 255	000
15	<b>PIXEL 2 BLUE</b> 0÷100%	000 ÷ 255	000
16	<b>PIXEL 2 WHITE</b> 0÷100%	000 ÷ 255	000

17Ch	FUNCTION	DMX Value	Default
17	<b>FUNCTION CHANNEL</b>		
	USE FAN MODE SETTING OF FIXTURE MENU	000-009	
	FAN MODE SILENT 1 (Dynamic Output)	010-057	
	FAN MODE AUTO (Dynamic Output)	058-105	
	FAN MODE ON (Dynamic Output)	106-153	
	FAN MODE AUTO (Constant Output)	154-155	
	FAN MODE SILENT 1 (Constant Output)	156-157	
	FAN MODE SILENT 2 (Constant Output)	158-159	
	FAN MODE ON (Constant Output)	160-161	
	FAN MODE OFF (Constant Output)	162-163	
	DIMMER SPEED AUTO	164-165	
	DIMMER SPEED FAST	166-167	
	DIMMER SPEED MEDIUM	168-169	
	DIMMER SPEED SLOW	170-171	
	DIMMER CURVE LINEAR	172-173	
	DIMMER CURVE S-CURVE	174-175	
	DIMMER CURVE SQUARE LAW	176-177	
	DIMMER CURVE INV. SQUARE LAW	178-179	
	DIMMER CURVE HIGH RES@LOW	180-181	
	LED FREQUENCY 600HZ	182-183	000
	LED FREQUENCY 1200HZ	184-185	
	LED FREQUENCY 2000HZ	186-187	
	LED FREQUENCY 4000HZ	188-189	
	LED FREQUENCY 6000HZ	190-191	
	LED FREQUENCY 25KHZ	192-193	
	LED FREQUENCY 36KHZ	194-195	
	DIMMER END SNAP OFF @ END	196-197	
	RESET ALL CHANNELS CONTROLLED	198-199	
	DIMMER END FADE OFF @ END	200-201	
	FAN MODE SILENT 2 (Dynamic Output)	202-203	
	LED FREQUENCY 10KHZ	204-205	
	LED FREQUENCY 12KHZ	206-207	
	LED FREQUENCY 15KHZ	208-209	
	LED FREQUENCY 20KHZ	210-211	
	DIMMER SPEED OFF	212-213	
	SPEKTRA CALIBRATION ON	214-215	
	SPEKTRA CALIBRATION PURE COLORS	216-217	
	SPEKTRA CALIBRATION OFF	218-219	
	RESERVED	220-249	
	FAN MODE OFF (Dynamic Output)	250-255	

**FILM**  
4M33CH

PIXEL LAYOUT



33Ch	FUNCTION	DMX Value	Default
1	<b>PIXEL 1 DIMMER</b> 0÷100%	000 ÷ 255	000
2	<b>PIXEL 1 DIMMER FINE</b>	000 ÷ 255	000
3	<b>PIXEL 1 CCT</b> 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	<b>PIXEL 1 CCT FINE</b>	000 ÷ 255	000
5	<b>PIXEL 1 HUE</b> 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	<b>PIXEL 1 HUE FINE</b>	000 ÷ 255	000
7	<b>PIXEL 1 CROSSFADE FROM CCT TO COLOR</b> 0÷100%	000 ÷ 255	000
8	<b>PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE</b>	000 ÷ 255	000
9	<b>PIXEL 1 RED</b> 0÷100%	000 ÷ 255	000

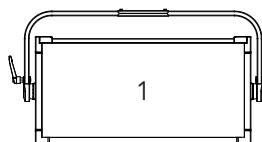


33Ch	FUNCTION	DMX Value	Default
10	PIXEL 1 RED FINE	000 ÷ 255	000
11	PIXEL 1 GREEN 0÷100%	000 ÷ 255	000
12	PIXEL 1 GREEN FINE	000 ÷ 255	000
13	PIXEL 1 BLUE 0÷100%	000 ÷ 255	000
14	PIXEL 1 BLUE FINE	000 ÷ 255	000
15	PIXEL 1 WHITE 0÷100%	000 ÷ 255	000
16	PIXEL 1 WHITE FINE	000 ÷ 255	000
17	PIXEL 2 DIMMER 0÷100%	000 ÷ 255	000
18	PIXEL 2 DIMMER FINE	000 ÷ 255	000
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
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
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

33Ch	FUNCTION	DMX Value	Default
25	<b>PIXEL 2 RED</b> 0÷100%	000 ÷ 255	000
26	<b>PIXEL 2 RED FINE</b>	000 ÷ 255	000
27	<b>PIXEL 2 GREEN</b> 0÷100%	000 ÷ 255	000
28	<b>PIXEL 2 GREEN FINE</b>	000 ÷ 255	000
29	<b>PIXEL 2 BLUE</b> 0÷100%	000 ÷ 255	000
30	<b>PIXEL 2 BLUE FINE</b>	000 ÷ 255	000
31	<b>PIXEL 2 WHITE</b> 0÷100%	000 ÷ 255	000
32	<b>PIXEL 2 WHITE FINE</b>	000 ÷ 255	000
33	<b>FUNCTION CHANNEL</b>		
	USE FAN MODE SETTING OF FIXTURE MENU	000-009	
	FAN MODE SILENT 1 (Dynamic Output)	010-057	
	FAN MODE AUTO (Dynamic Output)	058-105	
	FAN MODE ON (Dynamic Output)	106-153	
	FAN MODE AUTO (Constant Output)	154-155	
	FAN MODE SILENT 1 (Constant Output)	156-157	
	FAN MODE SILENT 2 (Constant Output)	158-159	
	FAN MODE ON (Constant Output)	160-161	
	FAN MODE OFF (Constant Output)	162-163	
	DIMMER SPEED AUTO	164-165	
	DIMMER SPEED FAST	166-167	
	DIMMER SPEED MEDIUM	168-169	
	DIMMER SPEED SLOW	170-171	
	DIMMER CURVE LINEAR	172-173	
	DIMMER CURVE S-CURVE	174-175	
	DIMMER CURVE SQUARE LAW	176-177	
	DIMMER CURVE INV. SQUARE LAW	178-179	
	DIMMER CURVE HIGH RES@LOW	180-181	
	LED FREQUENCY 600HZ	182-183	
	LED FREQUENCY 1200HZ	184-185	
	LED FREQUENCY 2000HZ	186-187	
	LED FREQUENCY 4000HZ	188-189	
	LED FREQUENCY 6000HZ	190-191	
	LED FREQUENCY 25KHZ	192-193	
	LED FREQUENCY 36KHZ	194-195	
	DIMMER END SNAP OFF @ END	196-197	
	RESET ALL CHANNELS CONTROLLED	198-199	
	DIMMER END FADE OFF @ END	200-201	
	FAN MODE SILENT 2 (Dynamic Output)	202-203	
	LED FREQUENCY 10KHZ	204-205	
	LED FREQUENCY 12KHZ	206-207	
	LED FREQUENCY 15KHZ	208-209	
	LED FREQUENCY 20KHZ	210-211	
	DIMMER SPEED OFF	212-213	
	SPEKTRA CALIBRATION ON	214-215	
	SPEKTRA CALIBRATION PURE COLORS	216-217	
	SPEKTRA CALIBRATION OFF	218-219	
	RESERVED	220-249	
	FAN MODE OFF (Dynamic Output)	250-255	

**FILM**  
XY Mode

PIXEL LAYOUT



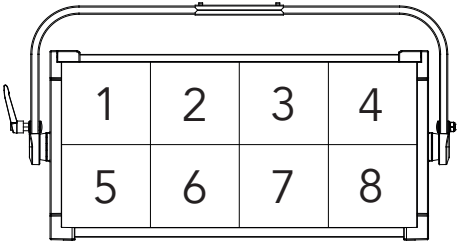
XY	FUNCTION	DMX Value	Default
1	<b>DIMMER</b> 0 ÷ 100%	000 ÷ 255	000
2	<b>DIMMER FINE</b>	000 ÷ 255	000
3	<b>STROBE</b> Closed Strobe slow to fast Open Random slow to fast Open	000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255	255
3	<b>CCT</b> Open 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 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	<b>HUE</b> 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	<b>X 1</b> 0.00 ÷ 0.85	000 ÷ 255	000
7	<b>X 1 FINE</b>	000 ÷ 255	000

XY	FUNCTION	DMX Value	Default
8	<b>Y 1</b> 0.00 ÷ 0.85	000 ÷ 255	000
9	<b>Y 1 FINE</b>	000 ÷ 255	000
10	<b>CROSSFADE FROM LAYER 1 TO LAYER 2</b> 0÷100%	000 ÷ 255	000
11	<b>X 2</b> 0.00 ÷ 0.85	000 ÷ 255	000
12	<b>X 2 FINE</b>	000 ÷ 255	000
13	<b>Y 2</b> 0.00 ÷ 0.85	000 ÷ 255	000
14	<b>Y 2 FINE</b>	000 ÷ 255	000
15	<b>COLOR MACRO</b> 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	<b>CTO ON COLORS</b> 0÷100%	000 ÷ 255	000
17	<b>FUNCTION CHANNEL</b> SAFE FAN MODE AUTO (Constant Output) FAN MODE ON (Constant Output) FAN MODE OFF (Constant Output) FAN MODE SILENT 1 (Constant Output) FAN MODE SILENT 2 (Constant Output) 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 Output) FAN MODE ON (Dynamic Output) FAN MODE OFF (Dynamic Output) FAN MODE SILENT 1 (Dynamic Output) FAN MODE SILENT 2 (Dynamic Output) DIMMER SPEED AUTO DIMMER SPEED FAST DIMMER SPEED MEDIUM DIMMER SPEED SLOW 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 DIMMER SPEED OFF SPEKTRA CALIBRATION ON SPEKTRA CALIBRATION PURE COLORS SPEKTRA CALIBRATION OFF RESERVED RESET ALL CHANNELS CONTROLLED.	000-001 002-003 004-005 006-007 008-009 010-011 012-013 014-015 016-017 018-019 020-021 022-023 024-025 026-027 028-029 030-031 032-033 034-035 036-037 038-039 040-041 042-043 044-045 046-047 048-049 050-051 052-053 054-055 056-057 058-059 060-061 062-063 064-065 066-067 068-069 070-071 072-073 074-253 254-255	000

**FILM**  
**5M65CH**

Ch	FILM 65Ch
1	CONTROL
2	PIXEL 1 DIMMER
3	PIXEL 1 CCT
4	PIXEL 1 HUE
5	PIXEL 1 CROSSFADE FROM CCT TO COLOR
6	PIXEL 1 RED
7	PIXEL 1 GREEN
8	PIXEL 1 BLUE
9	PIXEL 1 WHITE
10	PIXEL 2 DIMMER
	...
58	PIXEL 8 DIMMER
59	PIXEL 8 CCT
60	PIXEL 8 HUE
61	PIXEL 8 CROSSFADE FROM CCT TO COLOR
62	PIXEL 8 RED
63	PIXEL 8 GREEN
64	PIXEL 8 BLUE
65	PIXEL 8 WHITE
PIXEL LAYOUT	



65Ch	FUNCTION	DMX Value	Default
1	<b>FUNCTION CHANNEL</b>		
	SAFE	000-001	
	FAN MODE AUTO (Constant Output)	002-003	
	FAN MODE ON (Constant Output)	004-005	
	FAN MODE OFF (Constant Output)	006-007	
	FAN MODE SILENT 1 (Constant Output)	008-009	
	FAN MODE SILENT 2 (Constant Output)	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 Output)	026-027	
	FAN MODE ON (Dynamic Output)	028-029	
	FAN MODE OFF (Dynamic Output)	030-031	
	FAN MODE SILENT 1 (Dynamic Output)	032-033	
	FAN MODE SILENT 2 (Dynamic Output)	034-035	
	DIMMER SPEED AUTO	036-037	
	DIMMER SPEED FAST	038-039	
	DIMMER SPEED MEDIUM	040-041	000
	DIMMER SPEED SLOW	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	
	DIMMER SPEED OFF	066-067	
	SPEKTRA CALIBRATION ON	068-069	
	SPEKTRA CALIBRATION PURE COLORS	070-071	
	SPEKTRA CALIBRATION OFF	072-073	
	CROSSFADE TYPE STANDARD	074-075	
	CROSSFADE TYPE SUBTRACTIVE	076-077	
	RESERVED	078-253	
	RESET ALL CHANNELS CONTROLLED	254-255	
2	<b>PIXEL 1 DIMMER</b>		
	0÷100%	000 ÷ 255	000
	<b>PIXEL 1 DIMMER FINE</b>	000 ÷ 255	000
3	<b>PIXEL 1 CCT</b>		
	2200K - 2400K	000 ÷ 004	
	2400K - 2600K	004 ÷ 007	
	2600K - 2800K	007 ÷ 011	
	2800K - 3000K	011 ÷ 015	
	3000K - 3200K	015 ÷ 019	
	3200K - 3400K	019 ÷ 023	
	3400K - 3600K	023 ÷ 027	
	3600K - 3800K	027 ÷ 031	
	3800K - 4000K	031 ÷ 035	
	4000K - 4200K	035 ÷ 039	
	4200K - 4400K	039 ÷ 043	
	4400K - 4600K	043 ÷ 047	
	4600K - 4800K	047 ÷ 051	
	4800K - 5000K	051 ÷ 055	
	5000K - 5200K	055 ÷ 059	
	5200K - 5400K	059 ÷ 063	
	5400K - 5600K	063 ÷ 067	
	5600K - 5800K	067 ÷ 071	
	5800K - 6000K	071 ÷ 075	
	6000K - 6200K	075 ÷ 079	
	6200K - 6400K	079 ÷ 083	
	6400K - 6600K	083 ÷ 087	
	6600K - 6800K	087 ÷ 091	
	6800K - 7000K	091 ÷ 095	
	7000K - 7200K	095 ÷ 099	
	7200K - 7400K	099 ÷ 103	
	7400K - 7600K	103 ÷ 107	
	7600K - 7800K	107 ÷ 111	
	7800K - 8000K	111 ÷ 115	
	8000K - 8200K	115 ÷ 119	
	8200K - 8400K	119 ÷ 123	
	8400K - 8600K	123 ÷ 127	
	8600K - 8800K	127 ÷ 131	

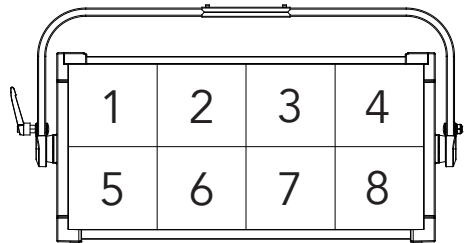
65Ch	FUNCTION	DMX Value	Default
3	8800K - 9000K	131 ÷ 135	000
	9000K - 9200K	135 ÷ 139	
	9200K - 9400K	139 ÷ 143	
	9400K - 9600K	143 ÷ 147	
	9600K - 9800K	147 ÷ 151	
	9800K - 10000K	151 ÷ 155	
	10000K - 10200K	155 ÷ 159	
	10200K - 10400K	159 ÷ 163	
	10400K - 10600K	163 ÷ 167	
	10600K - 10800K	167 ÷ 171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



65Ch	FUNCTION	DMX Value	Default
	PIXEL 8 DIMMER FINE	000 ÷ 255	000
59	PIXEL 8 CCT (refer to PIXEL 1 CCT for CCT range) 2200÷15000K	000 ÷ 255	000
	PIXEL 8 CCT FINE	000 ÷ 255	000
60	PIXEL 8 HUE Neutral -100 to -1 Green Neutral +1 to +100 Green	000 ÷ 010 011 ÷ 133 134 135 ÷ 255	000
	PIXEL 8 HUE FINE	000 ÷ 255	000
61	PIXEL 8 CROSSFADE FROM CCT TO COLOR 0÷100%	000 ÷ 255	000
	PIXEL 8 CROSSFADE FROM CCT TO COLOR FINE	000 ÷ 255	000
62	PIXEL 8 RED 0÷100%	000 ÷ 255	000
	PIXEL 8 RED FINE	000 ÷ 255	000
63	PIXEL 8 GREEN 0÷100%	000 ÷ 255	000
	PIXEL 8 GREEN FINE	000 ÷ 255	000
64	PIXEL 8 BLUE 0÷100%	000 ÷ 255	000
	PIXEL 8 BLUE FINE	000 ÷ 255	000
65	PIXEL 8 WHITE 0÷100%	000 ÷ 255	000
	PIXEL 8 WHITE FINE	000 ÷ 255	000

**FILM**  
6M129CH

Ch	FILM 129Ch
1	CONTROL
2	PIXEL 1 DIMMER
3	PIXEL 1 DIMMER FINE
4	PIXEL 1 CCT
5	PIXEL 1 CCT FINE
6	PIXEL 1 HUE
7	PIXEL 1 HUE FINE
8	PIXEL 1 CROSSFADE FROM CCT TO COLOR
9	PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE
10	PIXEL 1 RED
11	PIXEL 1 RED FINE
12	PIXEL 1 GREEN
13	PIXEL 1 GREEN FINE
14	PIXEL 1 BLUE
15	PIXEL 1 BLUE FINE
16	PIXEL 1 WHITE
17	PIXEL 1 WHITE FINE
18	PIXEL 2 DIMMER
...	...
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



129Ch	FUNCTION	DMX Value	Default
1	<b>FUNCTION CHANNEL</b>		
	SAFE	000-001	
	FAN MODE AUTO(Constant Output)	002-003	
	FAN MODE ON(Constant Output)	004-005	
	FAN MODE OFF(Constant Output)	006-007	
	FAN MODE SILENT 1(Constant Output)	008-009	
	FAN MODE SILENT 2(Constant Output)	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 Output)	026-027	
	FAN MODE ON(Dynamic Output)	028-029	
	FAN MODE OFF(Dynamic Output)	030-031	
	FAN MODE SILENT 1(Dynamic Output)	032-033	
	FAN MODE SILENT 2(Dynamic Output)	034-035	
	DIMMER SPEED AUTO	036-037	
	DIMMER SPEED FAST	038-039	
	DIMMER SPEED MEDIUM	040-041	
	DIMMER SPEED SLOW	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	
	DIMMER SPEED OFF	066-067	
	SPEKTRA CALIBRATION ON	068-069	
	SPEKTRA CALIBRATION PURE COLORS	070-071	
	SPEKTRA CALIBRATION OFF	072-073	
	CROSSFADE TYPE STANDARD	074-075	
	CROSSFADE TYPE SUBRACTIVE	076-077	
	RESERVED	078-253	
	RESET ALL CHANNELS CONTROLLED	254-255	
2	<b>PIXEL 1 DIMMER</b> 0÷100%	000 ÷ 255	000
3	<b>PIXEL 1 DIMMER FINE</b>	000 ÷ 255	000
4	<b>PIXEL 1 CCT</b>		
	2200K - 2400K	000 ÷ 004	
	2400K - 2600K	004 ÷ 007	
	2600K - 2800K	007 ÷ 011	
	2800K - 3000K	011 ÷ 015	
	3000K - 3200K	015 ÷ 019	
	3200K - 3400K	019 ÷ 023	
	3400K - 3600K	023 ÷ 027	
	3600K - 3800K	027 ÷ 031	
	3800K - 4000K	031 ÷ 035	
	4000K - 4200K	035 ÷ 039	
	4200K - 4400K	039 ÷ 043	
	4400K - 4600K	043 ÷ 047	
	4600K - 4800K	047 ÷ 051	
	4800K - 5000K	051 ÷ 055	
	5000K - 5200K	055 ÷ 059	
	5200K - 5400K	059 ÷ 063	
	5400K - 5600K	063 ÷ 067	
	5600K - 5800K	067 ÷ 071	
	5800K - 6000K	071 ÷ 075	
	6000K - 6200K	075 ÷ 079	
	6200K - 6400K	079 ÷ 083	
	6400K - 6600K	083 ÷ 087	
	6600K - 6800K	087 ÷ 091	
	6800K - 7000K	091 ÷ 095	
	7000K - 7200K	095 ÷ 099	
	7200K - 7400K	099 ÷ 103	
	7400K - 7600K	103 ÷ 107	
	7600K - 7800K	107 ÷ 111	
	7800K - 8000K	111 ÷ 115	
	8000K - 8200K	115 ÷ 119	
	8200K - 8400K	119 ÷ 123	
	8400K - 8600K	123 ÷ 127	
	8600K - 8800K	127 ÷ 131	

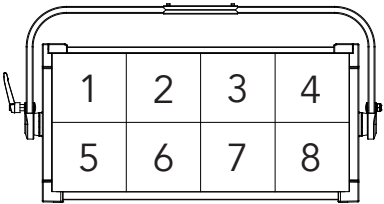
129Ch	FUNCTION	DMX Value	Default
4	8800K - 9000K	131 ÷ 135	000
	9000K - 9200K	135 ÷ 139	
	9200K - 9400K	139 ÷ 143	
	9400K - 9600K	143 ÷ 147	
	9600K - 9800K	147 ÷ 151	
	9800K - 10000K	151 ÷ 155	
	10000K - 10200K	155 ÷ 159	
	10200K - 10400K	159 ÷ 163	
	10400K - 10600K	163 ÷ 167	
	10600K - 10800K	167 ÷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

129Ch	FUNCTION	DMX Value	Default
115	PIXEL 8 DIMMER FINE	000 ÷ 255	000
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
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
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
122	PIXEL 8 RED 0+100%	000 ÷ 255	000
123	PIXEL 8 RED FINE	000 ÷ 255	000
124	PIXEL 8 GREEN 0+100%	000 ÷ 255	000
125	PIXEL 8 GREEN FINE	000 ÷ 255	000
126	PIXEL 8 BLUE 0+100%	000 ÷ 255	000
127	PIXEL 8 BLUE FINE	000 ÷ 255	000
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

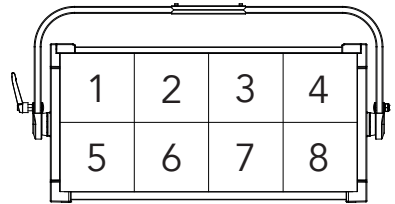


8 Pix Direct	FUNCTION	DMX Value	Default
1	PIXEL 1 RED 0÷100%	000 ÷ 255	000
2	PIXEL 1 GREEN 0÷100%	000 ÷ 255	000
3	PIXEL 1 BLUE 0÷100%	000 ÷ 255	000
4	PIXEL 1 WHITE 0÷100%	000 ÷ 255	000
...	...		000
29	PIXEL 8 RED 0÷100%	000 ÷ 255	000
30	PIXEL 8 GREEN 0÷100%	000 ÷ 255	000
31	PIXEL 8 BLUE 0÷100%	000 ÷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

**FILM**  
8 Pix Direct MD

Ch	8 Pix Direct MD
1	DIMMER (MASTER)
2	DIMMER (MASTER) FINE
3	PIXEL 1 RED
4	PIXEL 1 GREEN
5	PIXEL 1 BLUE
6	PIXEL 1 WHITE
	...
31	PIXEL 8 RED
32	PIXEL 8 GREEN
33	PIXEL 8 BLUE
34	PIXEL 8 WHITE

PIXEL LAYOUT

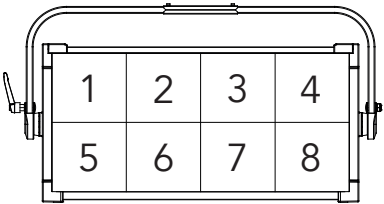


8 Pix Direct MD	FUNCTION	DMX Value	Default
1	DIMMER (MASTER) 0÷100%	000 ÷ 255	000
2	DIMMER (MASTER) FINE 0÷100%	000 ÷ 255	000
3	PIXEL 1 RED 0÷100%	000 ÷ 255	000
4	PIXEL 1 GREEN 0÷100%	000 ÷ 255	000
5	PIXEL 1 BLUE 0÷100%	000 ÷ 255	000
6	PIXEL 1 WHITE 0÷100%	000 ÷ 255	000
...	...	...	000
31	PIXEL 8 RED 0÷100%	000 ÷ 255	000
32	PIXEL 8 GREEN 0÷100%	000 ÷ 255	000
33	PIXEL 8 BLUE 0÷100%	000 ÷ 255	000
34	PIXEL 8 WHITE 0÷100%	000 ÷ 255	000

**FILM  
SPECIAL**

Ch	SPECIAL
1	DIMMER PIXEL 1
2	X PIXEL 1
3	Y PIXEL 1
	...
22	DIMMER PIXEL 8
23	X PIXEL 8
24	Y PIXEL 8
25	FAN CONTROL
26	FUNCTION CHANNEL

PIXEL LAYOUT



SPECIAL	FUNCTION	DMX Value	Default
1	<b>DIMMER PIXEL 1</b> 0÷100%	000 ÷ 255	000
2	<b>X PIXEL 1</b> 0÷100%	000 ÷ 255	000
3	<b>Y PIXEL 1</b> 0÷100%	000 ÷ 255	000
...	...		000
22	<b>DIMMER PIXEL 8</b> 0÷100%	000 ÷ 255	000
23	<b>X PIXEL 8</b> 0÷100%	000 ÷ 255	000
24	<b>Y PIXEL 8</b> 0÷100%	000 ÷ 255	000
25	<b>FAN CONTROL</b> Use Fan Mode setting of fixture menu SILENT 1 Mode (Dynamic Output) AUTO Mode (Dynamic Output) ON Mode (Dynamic Output) Not Used SILENT 2 Mode (Dynamic Output) OFF Mode (Dynamic Output)	000 ÷ 009 010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 201 202 ÷ 249 250 ÷ 255	000



SPECIAL	FUNCTION	DMX Value	Default
26	<b>FUNCTION CHANNEL</b>		
	SAFE	000-001	
	FAN MODE AUTO(Constant Output)	002-003	
	FAN MODE ON(Constant Output)	004-005	
	FAN MODE OFF(Constant Output)	006-007	
	FAN MODE SILENT 1(Constant Output)	008-009	
	FAN MODE SILENT 2(Constant Output)	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 Output)	026-027	
	FAN MODE ON(Dynamic Output)	028-029	
	FAN MODE OFF(Dynamic Output)	030-031	
	FAN MODE SILENT 1(Dynamic Output)	032-033	
	FAN MODE SILENT 2(Dynamic Output)	034-035	
	DIMMER SPEED AUTO	036-037	
	DIMMER SPEED FAST	038-039	
	DIMMER SPEED MEDIUM	040-041	
	DIMMER SPEED SLOW	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	
	DIMMER SPEED OFF	066-067	
	RESERVED	068-253	
	RESET ALL CHANNELS CONTROLLED	254-255	

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