

DMX CHARTS

Channel	UNO	DUO	Basic	Standard	Extended
1	DIMMER COARSE	DIMMER COARSE	DDIMMER COARSE	DIMMER COARSE	DIMMER COARSE
2		DIMMER FINE	COLOUR MIX 1	DIMMER FINE	DIMMER FINE
3			COLOUR MIX 2	STROBE	STROBE
4			COLOUR MIX 3	CCT	CCT
5				COLOUR MIX 1	TINT
6				COLOUR MIX 2	COLOUR MIX 1
7				COLOUR MIX 3	COLOUR MIX 2
8				COLOUR	COLOUR MIX 3
9				CONTROL	COLOUR
10					COLOUR SATURATION
11					CTO
12					CONTROL

UNO	DUO	Basic	Standard	Extended	Function	DMX Value	Default
1	1	1	1	1	DIMMER COARSE 0÷100%	000 ÷ 255	000
	2		2	2	DIMMER FINE 0÷100%	000 ÷ 255	000
			3	3	STROBE Close 0,9 Hz to 20 Hz Strobing Duty Cycle Open Time: 100 ms to 25 ms Duty Cycle Closed Time: 1000 ms to 25 ms Open 0,8 Hz to 6,6 Hz Pulse-In Strobing Duty Cycle Puls-In Time: 250 ms to 50 ms Duty Cycle Closed Time: 1000 ms to 100 ms Open 0,8 Hz to 6,6 Hz Pulse-Out Strobing Duty Cycle Puls-Out Time: 250 ms to 50 ms Duty Cycle Closed Time: 1000 ms to 100 ms Open 0,9 Hz to 20 Hz Random Strobing Duty Cycle Open Time: 100 ms to 25 ms Duty Cycle Closed Time: 1000 ±500 ms to 25 ±12 ms Open	0 ÷ 1 2 ÷ 62 63 ÷ 64 64 ÷ 125 126 ÷ 127 128 ÷ 188 189 ÷ 190 191 ÷ 251 252 ÷ 255	255

			4	4	CCT (Linear) 2800 K 2800 - 3000 K 3000 K 3000 - 3200 K 3200 K 3200 - 3400 K 3400 K 3400 - 3600 K 3600 K 3600 - 3800 K 3800 K 3800 - 4000 K 4000 K 4000 - 4200 K 4200 K 4200-4400 K 4400 K 4400 - 4600 K 4600 K 4600 - 4800 K 4800 K 4800 - 5000 K 5000 K 5000-5200 K 5200 K 5200 - 5400 K 5400 K 5400 - 5600 K 5600 K 5600 - 6000 K 6000 K 6000 - 6500 K 6500 K 6500 - 7000 K 7000 K 7000 - 8000 K 8000 K 8000 - 9000 K 9000 K 9000 - 10000 K 10000 K	0 0 ÷ 24 24 24 ÷ 44 44 44 ÷ 62 63 63 ÷ 79 79 79 ÷ 93 93 93 ÷ 106 106 106 ÷ 118 118 118 ÷ 129 129 129 ÷ 139 139 139 ÷ 148 148 148 ÷ 156 156 156 ÷ 163 163 163 ÷ 171 171 171 ÷ 177 177 177 ÷ 189 189 189 ÷ 202 202 202 ÷ 212 213 213 ÷ 230 230 230 ÷ 244 244 244 ÷ 255 255	156
				5	TINT (Linear) +25 % magenta +20 % to +25 % magenta +20 % magenta +15 % to +20 % magenta +15 % magenta +10 % to +15 % magenta +10 % magenta +5 % to +10 % magenta +5 % magenta +0 % to +5 % magenta balanced +0 % to +5 % green +5 % green +5 % to +10 % green +10 % green +10 % to +15 % green +15 % green +15 % to +20 % green +20 % green +20 % to +25 % green +25 % green	0 1 ÷ 25 26 27 ÷ 50 51 52 ÷ 76 77 78 ÷ 91 92 93 ÷ 127 128 129 ÷ 152 153 154 ÷ 178 179 180 ÷ 203 204 205 ÷ 219 220 221 ÷ 254 255	128
		2	5	6	COLOUR MIX 1 Channel Function depending on Set Colour mode	000 ÷ 255	RGB: 255 CMY: 000 HS: 000
		3	6	7	COLOUR MIX 2 Channel Function depending on Set Colour mode	000 ÷ 255	RGB: 255 CMY: 000 HS: 000

	4	7	8	COLOUR MIX 3 Channel Function depending on Set Colour mode	000 ÷ 255	RGB: 255 CMY: 000 HS: 000
				COLOUR		
				Open	0 ÷ 1	
				Red	2 ÷ 3	
				Green	4 ÷ 5	
				Blue	6 ÷ 7	
				Cyan	8 ÷ 9	
				Magenta	10 ÷ 11	
				Yellow	12 ÷ 13	
				Dirty White	14 ÷ 15	
				Alice Blue	16 ÷ 17	
				Congo Blue	18 ÷ 19	
				Dark Steel Blue	20 ÷ 21	
				Deep Lavender	22 ÷ 23	
				Lilac Ting	24 ÷ 25	
				Daylight Blue	26 ÷ 27	
				Flame Red	28 ÷ 29	
				Bastard Amber	30 ÷ 31	
				Deep Orange	32 ÷ 33	
				Pale Gold	34 ÷ 35	
				Apricot	36 ÷ 37	
				Bright Blue	38 ÷ 39	
				Primary Green	40 ÷ 41	
				Special Lavender	42 ÷ 43	
				Pale Lavender	44 ÷ 45	
				Deep Golden Amber	46 ÷ 47	
				Medium Blue	48 ÷ 49	
				Bright Pink	50 ÷ 51	
				Mauve	52 ÷ 53	
				Dark Green	54 ÷ 55	
				Lee Green	56 ÷ 57	
				Dark Blue	58 ÷ 59	
				Light Blue	60 ÷ 61	
				Steel Blue	62 ÷ 63	
				Medium Blue-Green	64 ÷ 65	
				Peacock Blue	66 ÷ 67	
		8	9	Magenta	68 ÷ 69	000
				Dark Pink	70 ÷ 71	
				Middle Rose	72 ÷ 73	
				Light Salmon	74 ÷ 75	
				English Rose	76 ÷ 77	
				Light Rose	78 ÷ 79	
				Orange	80 ÷ 81	
				Deep Amber	82 ÷ 83	
				Straw	84 ÷ 85	
				Light Amber	86 ÷ 87	
				Spring Yellow	88 ÷ 89	
				Dark Yellow Green	90 ÷ 91	
				Just Blue	92 ÷ 93	
				Sky Blue	94 ÷ 95	
				Lavender	96 ÷ 97	
				Light Lavender	98 ÷ 99	
				Pink Carnation	100 ÷ 101	
				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	
				6 x On	254 ÷ 255	
				COLOUR SATURATION (Linear)		
				100 %	0	
				100 % to 95 %	1 ÷ 12	
				95 %	13	
				95 % to 90 %	14 ÷ 25	
				90 %	26	
				90 % to 85 %	27 ÷ 38	
				85 %	39	
				85 % to 80 %	40 ÷ 50	
				80 %	51	
				80 % to 75 %	52 ÷ 63	
				75 %	64	
				75 % to 70 %	65 ÷ 76	
				70 %	77	
				70 % to 65 %	78 ÷ 89	
				65 %	90	
				65 % to 60 %	91 ÷ 101	
				60 %	102	
				60 % to 55 %	103 ÷ 114	
				55 %	115	
			10	55 % to 50 %	116 ÷ 127	000
				50 %	128	
				50 % to 45 %	129 ÷ 140	
				45 %	141	
				45 % to 40 %	142 ÷ 152	
				40 %	153	
				40 % to 35 %	154 ÷ 165	
				35 %	166	
				35 % to 30 %	167 ÷ 178	
				30 %	179	
				30 % to 25 %	180 ÷ 181	
				25 %	192	
				25 % to 20 %	193 ÷ 203	
				20 %	204	
				20 % to 15 %	205 ÷ 216	
				15 %	217	
				15 % to 10 %	218 ÷ 229	
				10 %	230	
				10 % to 5 %	231 ÷ 242	
				5 %	243	
				5 % to 0 %	244 ÷ 254	
				0 %	255	

				CTO (Linear)			
				0 %			0
				0 % to 5 %			1 ÷ 12
				5 %			13
				5 % to 10 %			14 ÷ 25
				10 %			26
				10 % to 15 %			27 ÷ 38
				15 %			39
				15 % to 20 %			40 ÷ 50
				20 %			51
				20 % to 25 %			52 ÷ 63
				25 %			64
				25 % to 30 %			65 ÷ 76
				30 %			77
				30 % to 35 %			78 ÷ 89
				35 %			90
				35 % to 40 %			91 ÷ 101
				40 %			102
				40 % to 45 %			103 ÷ 114
				45 %			115
			11	45 % to 50 %			116 ÷ 127
				50 %			128
				50 % to 55 %			129 ÷ 140
				55 %			141
				55 % to 60 %			142 ÷ 152
				60 %			153
				60 % to 65 %			154 ÷ 165
				65 %			166
				65 % to 70 %			167 ÷ 178
				70 %			179
				70 % to 75 %			180 ÷ 181
				75 %			192
				75 % to 80 %			193 ÷ 203
				80 %			204
				80 % to 85 %			205 ÷ 216
				85 %			217
				85 % to 90 %			218 ÷ 229
				90 %			230
				90 % to 95 %			231 ÷ 242
				95 %			243
				95 % to 100 %			244 ÷ 254
				100 %			255
							000

				CONTROL		
				No Function/Safe	0 ÷ 1	
				Colour Mix RGB	2 ÷ 3	
				Colour Mix CMY	4 ÷ 5	
				Colour Mix HS	6 ÷ 7	
				Dimmer Mode Linear	8 ÷ 9	
				Dimmer Mode S-Curve	10 ÷ 11	
				Dimmer Mode Square Law	12 ÷ 13	
				Dimmer Mode Inverse Sq. Law	14 ÷ 15	
				Dimmer Speed Auto	16 ÷ 17	
				Dimmer Speed Slow	18 ÷ 19	
				Dimmer Speed Medium	20 ÷ 21	
				Dimmer Speed Fast	22 ÷ 23	
				Tungsten Off	24 ÷ 25	
				Tungsten Slow	26 ÷ 27	
				Tungsten Medium	28 ÷ 29	
				Tungsten Fast	30 ÷ 31	
				LED Mode Brightness	32 ÷ 33	
				LED Mode Quality	34 ÷ 35	
				LED Frequency 625 Hz	36 ÷ 37	
				LED Frequency 1282 Hz	38 ÷ 39	
				LED Frequency 2500 Hz	40 ÷ 41	
				LED Frequency 5000 Hz	42 ÷ 43	
				LED Frequency 6400 Hz	44 ÷ 45	
				LED Frequency 25 kHz	46 ÷ 47	
				Fan Auto	48 ÷ 49	
				Fan Balanced	50 ÷ 51	
				Fan Silent	52 ÷ 53	
	9		12	Reserved	54 ÷ 55	000
				Reserved	56 ÷ 57	
				Reserved	58 ÷ 59	
				Reserved	60 ÷ 61	
				Reserved	62 ÷ 63	
				Reserved	64 ÷ 65	
				Reserved	66 ÷ 67	
				Reserved	68 ÷ 69	
				Reserved	70 ÷ 71	
				Reserved	72 ÷ 73	
				Fan Full	74 ÷ 75	
				Calibration Off	76 ÷ 77	
				Calibration On	78 ÷ 79	
				Display Flip Regular	80 ÷ 81	
				Display Flip Top Down	82 ÷ 83	
				Display Backlight On	84 ÷ 85	
				Display Backlight 10 s	86 ÷ 87	
				Display Backlight 20 s	88 ÷ 89	
				Display Backlight 30 s	90 ÷ 91	
				DMX Lost Blackout	92 ÷ 93	
				DMX Lost Hold	94 ÷ 95	
				DMX Lost Master Static	96 ÷ 97	
				DMX Lost Master Effect 1	98 ÷ 99	
				DMX Lost Master Effect 2	100 ÷ 101	
				DMX Lost Master Effect 3	102 ÷ 103	
				DMX Lost Slave	104 ÷ 105	
				Reserved	106 ÷ 253	
				Reset All Channels Control	254 ÷ 255	