

# DMX CHANNEL FUNCTIONS

Dim 1Ch	Dim Color 6Ch	Std 11Ch	Leg Ext 18Ch	Ext 19Ch	CMY 9Ch	Leg CMY Ext 14Ch	CMY Ext 15Ch	DMX Values	Function	Snap	Def Value
1	1	1	1	1	1	1	1	0-255	<b>Dimmer</b> Intensity 0 → 100%		0
	2	2	2	2	2	2	2	0-255	<b>Dimmer Fine</b> Fine Intensity Control		0
	3	3	3	3	3	3	3		<b>Shutter/Strobe</b>		50
								0-31	Shutter closed		
								32-63	No function (shutter open)		
								64-95	Strobe effect slow to fast		
								96-127	No function (shutter open)		
								128-159	Pulse-effect in sequences		
								160-191	No function (shutter open)		
								192-223	Random strobe effect slow to fast		
								224-255	No function (shutter open)		
		4	4	4				0-255	<b>Red</b> 0 → 100%		0
			5	5				0-255	<b>Red Fine</b> Fine Adjustment		0
		5	6	6				0-255	<b>Green</b> 0 → 100%		0
			7	7				0-255	<b>Green Fine</b> Fine Adjustment		0
		6	8	8				0-255	<b>Blue</b> 0 → 100%		0
			9	9				0-255	<b>Blue Fine</b> Fine Adjustment		0
		7	10	10				0-255	<b>Mint</b> 0 → 100%		0
			11	11				0-255	<b>Mint Fine</b> Fine Adjustment		0
		8	12	12				0-255	<b>Amber</b> 0 → 100%		0
			13	13				0-255	<b>Amber Fine</b> Fine Adjustment		0
					4	4	4	0-255	<b>Cyan</b> 0 → 100%		0
						5	5	0-255	<b>Cyan Fine</b> Fine Adjustment		0
						5	6	0-255	<b>Magenta</b> 0 → 100%		0
							7	0-255	<b>Magenta Fine</b> Fine Adjustment		0
					6	8	8	0-255	<b>Yellow</b> 0 → 100%		0
						9	9	0-255	<b>Yellow Fine</b> Fine Adjustment		0
	4	9	14		7	10			<b>CCT Presets</b>	X	0
								0-23	Open		
								24-85	2400K → 8500K (See Sheet)		
								86-255	8500K		
				14			10		<b>Variable CCT</b>		0
								0-23	Open		
								24-255	2400K → 8500K		
				15			11	0-255	<b>Variable CCT Fine</b> Fine Adjustment		0

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			16	16		12	12		<b>Green Shift</b>		
								0	Idle		
								1-127	Full Minus Green to Neutral		
								128	Neutral White		0
								129-255	Neutral to Full Plus Green		
									<b>Color</b>		
								0	Open		
								1-179	Virtual Swatch Book (See Table)		
									<b>Color Scroll</b>		
								180-201	Clockwise Fast → Slow		
								202-207	Stop		
								208-229	Counter-clockwise Slow → Fast		0
								230-234	Open		
									<b>Random Slots</b>		
								235-239	Fast		
								240-244	Medium		
								245-249	Slow		
								250-255	Open		
									<b>Dim Modes</b>		
								0-20	Standard		
								21-40	Stage		
								41-60	TV		
								61-80	Architectural		
								81-100	Theatre		
								101-120	Stage 2		
									<b>Dimmer Delay Time</b>		
								121	0s		
								122	0.1s		
								123	0.2s		
								124	0.3s		
								125	0.4s		
								126	0.5s		
								127	0.6s		
								128	0.7s		
								129	0.8s		
			17	18		13	14	130	0.9s	X	0
								131	1.0s		
								132	1.5s		
								133	2.0s		
								134	3.0s		
								135	4.0s		
								136	5.0s		
								137	6.0s		
								138	7.0s		
								139	8.0s		
								140	9.0s		
								141	10s		
								142-149	Idle		
									Dim to Warm		
								150-154	DTW On		
								155-159	DTW Off		
								160-255	Idle		

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									<b>Control</b>		
								0-29	Idle		
								30-39	Fan Mode Auto		
								40-49	Fan Mode Silent		
								50-59	Fan Mode High		
								60-99	Idle		
									<b>Refresh Rate (Hz)</b>		
								100	900		
								101	910		
								102	920		
								103	930		
								104	940		
								105	950		
								106	960		
								107	970		
								108	980		
								109	990		
								110	1000		
								111	1010		
								112	1020		
								113	1030		
								114	1040		
	6	11	18	19	9	14	15	115	1050	X	0
								116	1060		
								117	1070		
								118	1080		
								119	1090		
								120	1100		
								121	1110		
								122	1120		
								123	1130		
								124	1140		
								125	1150		
								126	1160		
								127	1170		
								128	1180		
								129	1190		
								130	1200		
								131	1210		
								132	1220		
								133	1230		
								134	1240		
								135	1250		
								136	1260		
								137	1270		
								138	1280		

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								138	1280		
								139	1290		
								140	1300		
								141	1310		
								142	1320		
								143	1330		
								144	1340		
								145	1350		
								146	1360		
								147	1370		
								148	1380		
								149	1390		
								150	1400		
								151	1410		
								152	1420		
								153	1430		
								154	1440		
								155	1450		
								156	1460		
								157	1470		
								158	1480		
								159	1490		
	6	11	18	19	9	14	15	160	1500	X	0
								161	2500		
								162	4000		
								163	5000		
								164	6000		
								165	10000		
								166	15000		
								167	20000		
								168	25000		
								169-174	Idle		
									<b>Color Tuning</b>		
								175-176	Highest Fidelity		
								177-178	Balanced Output and Fidelity		
								179-180	Highest Output (Default)		
									<b>Output Balance</b>		
								181-182	Bright (Highest Output)		
								183-184	Uniform (Elation Full Spectrum Match)		
								185-200	Idle		
									<b>Dimmer Curves</b>		
								201-210	Dimmer Curve: Linear (Default)		
								211-220	Dimmer Curve: Square		
								221-230	Dimmer Curve: Inverse Square		
								231-240	Dimmer Curve: S-Curve		
								241-255	Idle		