

DMX CHANNEL FUNCTIONS

ELATION FUZE PENDANT™

RGBWL MODES - DMX Channel Values / Functions (17 Total DMX Channels)

Supports Software Versions: ≥ 1.2

Features subject to change without notice.

1CH Dimmer	4CH Dimmer Color	5CH RGBWL	10CH RGBWL 16bit	10CH Standard	17CH Extended	Value	Function	Default	Snap
				1	1		Strobe	50	X
						0 - 31	Closed		
						32 - 63	Open		
						64 - 95	Strobe (slow → fast)		
						96 - 127	Open		
						129-159	Pulse (slow → fast)		
						160 - 191	Open		
						192 - 223	Random (slow → fast)		
						224 - 255	Open		
1	1			2	2		Dimmer	0	
						0 - 255	0 → 100%		
	2			3	3		Dimmer Fine	0	
						0 - 255	0 → 100%		

1CH Dimmer	4CH Dimmer Color	5CH RGBWL	10CH RGBWL 16bit	10CH Standard	17CH Extended	Value	Function	Default	Snap
		1	1	4	4	0 - 255	Red 0 → 100%	255	
			2		5	0 - 255	Red Fine 0 → 100%	255	
		2	3	5	6	0 - 255	Green 0 → 100%	255	
			4		7	0 - 255	Green Fine 0 → 100%	255	
		3	5	6	8	0 - 255	Blue 0 → 100%	255	
			6		9	0 - 255	Blue Fine 0 → 100%	255	
		4	7		10	0 - 255	White 0 → 100%	255	
			8		11	0 - 255	White Fine 0 → 100%	255	
		5	9		12	0 - 255	Lime 0 → 100%	255	
			10		13	0 - 255	Lime Fine 0 → 100%	255	
	3			7	14	0-23	Open	0	
						24 -85	CTO 2400K - 8500K (see page 0)		
						86-255	8500K		
	4			8	15	0	Color Wheel Open	0	
						1-179	Virtual Swatch Book (see page 0)		
							Color Scroll		
						180-201	Clockwise, fast → slow		
						202-207	Stop		
						208-229	Counter-clockwise, slow → fast		
						230-234	Open		
							Random Slots		
						235-239	Fast		
						240-244	Medium		
						245-249	Slow		
						250-255	Open		

1CH Dimmer	4CH Dimmer Color	5CH RGBWL	10CH RGBWL 16bit	10CH Standard	17CH Extended	Value	Function	Default	Snap
							Dim Modes		
						0 - 20	Standard		
						21 - 40	Stage		
						41 - 60	TV		
						61 - 80	Architectural		
						81 - 100	Theatre		
						101 - 120	Stage 2		
							Dimmer Delay Time		
						121	0s		
						122	0.1s		
						123	0.2s		
						124	0.3s		
						125	0.4s		
						126	0.5s		
				9	16	127	0.6s	0	X
						128	0.7s		
						129	0.8s		
						130	0.9s		
						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 - 255	Idle		

1CH Dimmer	4CH Dimmer Color	5CH RGBWL	10CH RGBWL 16bit	10CH Standard	17CH Extended	Value	Function	Default	Snap
							Control		
						0-19			
						20-29			
						30-39			
						40-59			
						60-69			
						70-79			
						80-84	Reset		
						85-87			
						88-90			
						91-93			
						94-96			
						97-99			
							Change Refresh Rate (Hz) (Hold 1s)		
						100	900		
						101	910		
						102	920		
						103	930		
						104	940		
				10	17	105	950	0	X
						106	960		
						107	970		
						108	980		
						109	990		
						110	1000		
						111	1010		
						112	1020		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		

1CH Dimmer	4CH Dimmer Color	5CH RGBWL	10CH RGBWL 16bit	0CH Standard	17CH Extended	Value	Function	Default	Snap
						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		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
				10	17	147	1370	0	X
						148	1380		
						149	1390		
						150	1400		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
						166	15000		
						167	20000		
						168	25000		

1CH Dimmer	4CH Dimmer Color	5CH RGBWL	10CH RGBWL 16bit	10CH Standard	17CH Extended	Value	Function	Default	Snap		
				10	17	169-200	Idle	0	X		
										201-210	Dimmer Curve Linear (default)
										211-220	Dimmer Curve Square
										221-230	Dimmer Curve Inverse Square
										231-240	Dimmer Curve S-Curve
										241	Internal program 1 (Scene 1-8)
										242	Internal program 2 (Scene 9-16)
										243	Internal program 3 (Scene 17-24)
										244	Internal program 4 (Scene 25-32)
										245	Internal program 5 (Scene 33-40)
										246	Internal program 6 (Scene 41-48)
										247	Internal program 7 (Scene 49-56)
										248-255	Idle

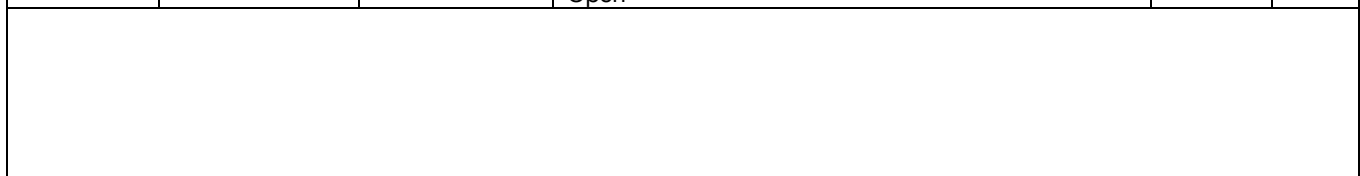
ELATION FUZE PENDANT™

HSI MODES - DMX Channel Values / Functions (9 Total DMX Channels)

Supports Software Versions: ≥ 1.2

Features subject to change without notice.

HSI 4CH	HSI Extended 9CH	Value	Function	Default	Snap
	1		Strobe	50	X
		0 - 31	Closed		
		32 - 63	Open		
		64 - 95	Strobe (slow → fast)		
		96 - 127	Open		
		129-159	Pulse (slow → fast)		
		160 - 191	Open		
		192 - 223	Random (slow → fast)		
	224 - 255	Open			
1	2		Intensity	0	
		0 - 255	0 → 100%		
2	3		Intensity Fine	0	
		0 - 255	0 → 100%		
3	4		Hue	255	
		0 - 255	0 → 100%		
4	5		Saturation	255	
		0 - 255	0 → 100%		
	6		CTO	0	
		0-23	Open		
		24 -85	CTO 2400K - 8500K (see page 0)		
		86-255	8500K		
	7		Color Wheel	0	
		0	Open		
		1-179	Virtual Swatch Book (see page 0)		
			Color Scroll		
		180-201	Clockwise, fast → slow		
		202-207	Stop		
		208-229	Counter-clockwise, slow → fast		
		230-234	Open		
			Random Slots		
		235-239	Fast		
		240-244	Medium		
		245-249	Slow		
	250-255	Open			



HSI 4CH	HSI Extended 9CH	Value	Function	Default	Snap
			Dim Modes		
		0 - 20	Standard		
		21 - 40	Stage		
		41 - 60	TV		
		61- 80	Architectural		
		81- 100	Theatre		
		101- 120	Stage 2		
			Dimmer Delay Time		
		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		
		130	0.9s		
		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 - 255	Idle		
	8			0	X

HSI	HSI Extended	Value	Function	Default	Snap
			Control		
		0-19	Idle		
		20-29			
		30-39			
		40-59			
		60-69			
		70-79			
		80-84	Reset		
		85-87			
		88-90			
		91-93			
		94-96			
		97-99			
			Change Refresh Rate (Hz) (Hold 1s)		
		100	900		
		101	910		
		102	920		
		103	930		
		104	940		
	9	105	950	0	X
		106	960		
		107	970		
		108	980		
		109	990		
		110	1000		
		111	1010		
		112	1020		
		113	1030		
		114	1040		
		115	1050		
		116	1060		
		117	1070		
		118	1080		
		119	1090		
		120	1100		
		121	1110		
		122	1120		
		123	1130		
		124	1140		
		125	1150		

HSI	HSI Extended	Value	Function	Default	Snap
		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		
		139	1290		
		140	1300		
		141	1310		
		142	1320		
		143	1330		
		144	1340		
		145	1350		
		146	1360		
	9	147	1370	0	X
		148	1380		
		149	1390		
		150	1400		
		151	1410		
		152	1420		
		153	1430		
		154	1440		
		155	1450		
		156	1460		
		157	1470		
		158	1480		
		159	1490		
		160	1500		
		161	2500		
		162	4000		
		163	5000		
		164	6000		
		165	10000		
		166	15000		
		167	20000		
		168	25000		

HSI	HSI Extended	Value	Function	Default	Snap
	9	169-200	Idle	0	X
		201-210	Dimmer Curve Linear (default)		
		211-220	Dimmer Curve Square		
		221-230	Dimmer Curve Inverse Square		
		231-240	Dimmer Curve S-Curve		
		241	Internal program 1 (Scene 1-8)		
		242	Internal program 2 (Scene 9-16)		
		243	Internal program 3 (Scene 17-24)		
		244	Internal program 4 (Scene 25-32)		
		245	Internal program 5 (Scene 33-40)		
		246	Internal program 6 (Scene 41-48)		
		247	Internal program 7 (Scene 49-56)		
		248-255	Idle		