

# ELATION REBEL DARTZ - DMX TRAITS

MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
Standard	Extended				
1	1		<b>Pan</b>		127
		000 - 255	Left to right		
2	2		<b>Pan Fine</b>		127
		000 - 255	Fine position		
3	3		<b>Tilt</b>		127
		000 - 255	Forward to backward		
4	4		<b>Tilt Fine</b>		127
		000 - 255	Fine position		
5	5		<b>Pan Rotation</b>		0
		000 - 002	Disabled		
		003 - 126	Clockwise, fast to slow		
		127 - 129	Stop		
		130 - 253	Counter-clockwise, slow to fast		
		254 - 255	Stop		
6	6		<b>Tilt Rotation</b>		0
		000 - 002	Disabled		
		003 - 126	Clockwise, fast to slow		
		127 - 129	Stop		
		130 - 253	Counter-clockwise, slow to fast		
		254 - 255	Stop		
7	7		<b>Red</b>		
		000 - 255	0 - 100%		
	8		<b>Red Fine</b>		
		000 - 255	Fine saturation		
8	9		<b>Lime</b>		
		000 - 255	0 - 100%		
	10		<b>Lime Fine</b>		
		000 - 255	Fine saturation		
9	11		<b>Blue</b>		
		000 - 255	0 - 100%		
	12		<b>Blue Fine</b>		
		000 - 255	Fine saturation		
10	13		<b>Green Color Filter</b>		
		000 - 005	Open		
		006 - 255	0 - 100%		
11			<b>CCT Presets</b>	X	
		000 - 031	Open		
		032 - 164	3200K to 16000K (see CCT Table)		
		165 - 255	16000K		

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MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
Standard	Extended				
	14		<b>Variable CCT</b>		
		000 - 031	Open		
		032 - 255	3200K to 16000K		
	15		<b>Variable CCT Fine</b>		
		000 - 255	Fine adjustment		
12	16		<b>Color</b>		0
		000	Open		
		001 - 179	Virtual Swatch Book (see Virtual Colors Table)		
			<b>Scroll</b>		
		180 - 201	Clockwise, fast to slow		
		202 - 207	Stop		
		208 - 229	Counter-clockwise, slow to fast		
		230 - 234	Open		
			<b>Random Slots</b>		
		235 - 239	Fast		
		240 - 244	Medium		
		245 - 249	Slow		
		250 - 255	Open		
13	17		<b>Rotating Gobo</b>		X
		000 - 009	Open		
		010 - 019	Rotating Gobo 1		
		020 - 029	Rotating Gobo 2		
		030 - 039	Rotating Gobo 3		
		040 - 049	Rotating Gobo 4		
		050 - 059	Rotating Gobo 5		
		060 - 069	Rotating Gobo 6		
		070 - 079	Rotating Gobo 7		
		080 - 089	Rotating Gobo 8		
		090 - 099	Rotating Gobo 9		
		100 - 109	Rotating Gobo 10		
		110 - 117	Gobo 1 Shake, slow to fast		
		118 - 125	Gobo 2 Shake, slow to fast		
		126 - 133	Gobo 3 Shake, slow to fast		
		134 - 141	Gobo 4 Shake, slow to fast		
		142 - 149	Gobo 5 Shake, slow to fast		
		150 - 157	Gobo 6 Shake, slow to fast		
		158 - 165	Gobo 7 Shake, slow to fast		
		166 - 173	Gobo 8 Shake, slow to fast		
174 - 181	Gobo 9 Shake, slow to fast				
182 - 189	Gobo 10 Shake, slow to fast				

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MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
Standard	Extended				
13	17		<b>Scroll</b>	X	0
		190 - 221	Clockwise, fast to slow		
		222 - 223	Stop		
		224 - 255	Counter-clockwise, slow to fast		
14	18		<b>Rotating Gobo Index / Rotation</b>		0
		000 - 127	Index Position		
			<b>Rotate</b>		
		128 - 189	Clockwise, fast to slow		
		190 - 193	Stop		
	194 - 255	Counter-clockwise, slow to fast			
15	19		<b>Rotating Gobo Index/Rotation Fine</b>		0
		000 - 255	Index position		
16	20		<b>Fixed Gobo</b>	X	0
		000 - 013	Open		
		014 - 018	Gobo 1		
		019 - 023	Gobo 2		
		024 - 028	Gobo 3		
		029 - 033	Gobo 4		
		034 - 038	Gobo 5		
		039 - 043	Gobo 6		
		044 - 048	Gobo 7		
		049 - 053	Gobo 8		
		054 - 058	Gobo 9		
		059 - 063	Gobo 10		
		064 - 068	Gobo 11		
		069 - 073	Gobo 12		
		074 - 078	Gobo 13		
		079 - 083	Gobo 14		
		084 - 088	Gobo 15		
		089 - 093	Gobo 16		
		094 - 099	Gobo 1 Shake, slow to fast		
		100 - 105	Gobo 2 Shake, slow to fast		
		106 - 111	Gobo 3 Shake, slow to fast		
		112 - 117	Gobo 4 Shake, slow to fast		
		118 - 123	Gobo 5 Shake, slow to fast		
124 - 129	Gobo 6 Shake, slow to fast				
130 - 135	Gobo 7 Shake, slow to fast				
136 - 141	Gobo 8 Shake, slow to fast				
142 - 147	Gobo 9 Shake, slow to fast				
148 - 153	Gobo 10 Shake, slow to fast				

# ELATION REBEL DARTZ - DMX TRAITS

MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
Standard	Extended				
16	20		<b>Fixed Gobo (continued)</b>	X	0
		154 - 159	Gobo 11 Shake, slow to fast		
		160 - 165	Gobo 12 Shake, slow to fast		
		166 - 171	Gobo 13 Shake, slow to fast		
		172 - 177	Gobo 14 Shake, slow to fast		
		178 - 183	Gobo 15 Shake, slow to fast		
		184 - 189	Gobo 16 Shake, slow to fast		
			<b>Scroll</b>		
		190 - 221	Clockwise, fast to slow		
		222 - 223	Stop		
		224 - 255	Counter-clockwise, slow to fast		
17	21		<b>Rotating Prism 1</b>	X	0
		000 - 005	Open		
		006 - 255	Prism 1		
18	22		<b>Rotating Prism 1 Index/Rotation</b>		0
		000 - 127	Index position		
			<b>Rotate</b>		
		128 - 189	Clockwise, fast to slow		
		190 - 193	Stop		
194 - 255	Counter-clockwise, slow to fast				
	23		<b>Rotating Prism 1 Index/Rotation Fine</b>		0
		000 - 255	Fine adjustment		
19	24		<b>Rotating Prism 2</b>	X	0
		000 - 005	Open		
		006 - 255	Prism 2		
20	25		<b>Rotating Prism 2 Index/Rotation</b>		0
		000 - 127	Index position		
			<b>Rotate</b>		
		128 - 189	Clockwise, fast to slow		
		190 - 193	Stop		
194 - 255	Counter-clockwise, slow to fast				
	26		<b>Rotating Prism 2 Index/Rotation Fine</b>		0
		000 - 255	Fine adjustment		
21	27		<b>Focus</b>		127
		000 - 255	Infinity to near		
22	28		<b>Focus Fine</b>		127
		000 - 255	Fine adjustment		

# ELATION REBEL DARTZ - DMX TRAITS

MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
Standard	Extended				
23	29		<b>Shutter/Strobe</b>	X	50
		000 - 031	Closed		
		032 - 063	Open		
		064 - 095	Strobe, slow to fast		
		096 - 127	Open		
		128 - 159	Pulse Effect		
		160 - 191	Open		
		192 - 223	Random Strobe, slow to fast		
	224 - 255	Open			
24	30		<b>Dimmer</b>		0
		000 - 255	Intensity, 0 to 100%		
25	31		<b>Dimmer Fine</b>		0
		000 - 255	Fine adjustment		
26	32		<b>Frost</b>	X	0
		000 - 005	Open		
		006 - 255	Frost		
	33		<b>Dimmer Modes</b>	X	
		000 - 020	Standard		
		021 - 040	Stage		
		041 - 060	TV		
		061 - 080	Architectural		
		081 - 100	Theatre		
		101 - 120	Stage 2		
			<b>Dimmer 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		
		130	0.9s		
		131	1.0s		
		132	1.5s		
133	2.0s				
134	3.0s				
135	4.0s				
	136	5.0s			

# ELATION REBEL DARTZ - DMX TRAITS

MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE		
Standard	Extended						
			<b>Dimmer Time (continued)</b>				
	33	137	6.0s	X			
		138	7.0s				
		139	8.0s				
		140	9.0s				
		141	10s				
		142 - 255	Idle				
			<b>Pan/Tilt Speed</b>				
27	34	000 - 225	Max to min speed	X	0		
		226 - 235	Blackout by movement				
		236 - 245	Blackout by wheel changes				
		246 - 255	No function				
			<b>Control</b>				
		000 - 004	Gobo Wheel Snap	X			
		005 - 006	Gobo Wheel Fade				
		007 - 009	Auto Green On (Default)				
		010 - 012	Auto Green Off				
			<b>Movement Options</b>				
		013 - 014	Pan Tilt Shortest Path				
		015 - 016	Pan Tilt Continue Path (Default)				
		017 - 018	Pan Range 540 (Default)				
		019 - 020	Pan Range 360				
		021 - 022	Tilt Range 270 (Default)				
		023 - 024	Tilt Range 360				
		025 - 049	Idle				
			<b>Fan Mode</b>				
		050 - 054	Mute				
		055 - 059	Studio				
		060 - 064	Low				
		065 - 069	High				
		070 - 074	Auto (Default)				
		075 - 079	Idle				
			<b>Reset</b>				
		080 - 084	All				
		085 - 087	Pan/Tilt				
		088 - 090	Gobo				
		091 - 093	Beam				
		094 - 096	Others				
		097 - 129	Idle				
28	35						

# ELATION REBEL DARTZ - DMX TRAITS

MODE/CHANNEL		DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
Standard	Extended				
28	35		<b>Refresh Rate (Hz)</b>	X	
		130 - 168	1200 - 25000 (See Refresh Rates Table)		
		169 - 172	Idle		
		173 - 174	Hibernation Off		
		175 - 176	Hibernation		
		177 - 178	Sun Protection On (Default)		
		179 - 180	Sun Protection Off		
		181 - 190	Pan Tilt Smooth		
		191 - 200	Pan Tilt Fast (Default)		
			<b>Dimmer Curves</b>		
		201 - 210	Linear		
		211 - 220	Square		
		221 - 230	Inverse Square		
		231 - 240	S-Curve (Default)		
		245 - 249	Idle		
		250 - 251	Display Off		
		252 - 253	Display On (Default)		
		254 - 255	Idle		