

ELATION PROTEUS EXCALIBUR OPS - DMX TRAITS

Features subject to change without notice				
MODE/CHANNEL	DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
1		Pan		127
	000 - 255	Left to right		
2		Pan Fine		127
	000 - 255	Fine adjustment		
3		Tilt		127
	000 - 255	Forward to backward		
4		Tilt Fine		127
	000 - 255	Fine adjustment		
5		Cyan		0
	000 - 255	0% to 100%		
6		Magenta		0
	000 - 255	0% to 100%		
7		Yellow		0
	000 - 255	0% to 100%		
8		Color	X	0
	000 - 015	Open		
	016 - 022	Red		
	023 - 029	Green		
	030 - 036	Yellow		
	037 - 043	Purple		
	044 - 050	Light Green		
	051 - 057	Orange		
	058 - 064	Magenta		
	065 - 071	Cyan		
	072 - 078	Open		
	079 - 085	Deep Red		
	086 - 092	Dark Amber		
	093 - 099	Pink		
	100 - 106	UV		
	107 - 113	CTB		
	114 - 120	CTO		
	121 - 127	Medium Blue		
		Scroll		
	128 - 180	Clockwise, fast to slow		
	181	Stop		
	182 - 234	Counter-clockwise, slow to fast		
	Random Slots			
235 - 239	Fast			
240 - 244	Medium			
245 - 249	Slow			
250 - 255	Open			

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MODE/CHANNEL	DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
9		Rotating Gobo		0
	000 - 010	Beam Open		
	011 - 021	Spot Open		
	022 - 031	Rotating Gobo 1		
	032 - 041	Rotating Gobo 2		
	042 - 051	Rotating Gobo 3		
	052 - 061	Rotating Gobo 4		
	062 - 071	Rotating Gobo 5		
	072 - 081	Rotating Gobo 6		
	082 - 091	Rotating Gobo 7		
	092 - 101	Rotating Gobo 8		
	102 - 112	Gobo 1 Shake, slow to fast		
	113 - 123	Gobo 2 Shake, slow to fast		
	124 - 134	Gobo 3 Shake, slow to fast		
	135 - 145	Gobo 4 Shake, slow to fast		
	146 - 156	Gobo 5 Shake, slow to fast		
	157 - 167	Gobo 6 Shake, slow to fast		
	168 - 178	Gobo 7 Shake, slow to fast		
	179 - 189	Gobo 8 Shake, slow to fast		
		Scroll		
190 - 221	Clockwise, fast to slow			
222 - 223	Stop			
224 - 255	Counter-clockwise, slow to fast			
10		Rotating Gobo Index / Rotation		0
	000 - 127	Index Position		
		Rotate		
	128 - 189	Clockwise, fast to slow		
	190 - 193	Stop		
194 - 255	Counter-clockwise, slow to fast			
11		Rotating Gobo Index / Rotation Fine		0
	000 - 255	Index Position		
12		Fixed Gobo 1	X	0
	000 - 004	Open		
	005 - 009	Gobo 1		
	010 - 014	Gobo 2		
	015 - 019	Gobo 3		
	020 - 024	Gobo 4		
	025 - 029	Gobo 5		
	030 - 034	Gobo 6		
035 - 039	Gobo 7			

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MODE/CHANNEL	DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
12		Fixed Gobo 1 (continued)	X	0
	040 - 044	Gobo 8		
	045 - 049	Gobo 9		
	050 - 054	Gobo 10		
	055 - 059	Gobo 11		
	060 - 064	Gobo 12		
	065 - 069	Gobo 13		
	070 - 074	Gobo 14		
	075 - 079	Gobo 15		
	080 - 084	Gobo 16		
	085 - 087	Gobo 17		
	088 - 093	Gobo 1 Shake, slow to fast		
	094 - 099	Gobo 2 Shake, slow to fast		
	100 - 105	Gobo 3 Shake, slow to fast		
	106 - 111	Gobo 4 Shake, slow to fast		
	112 - 117	Gobo 5 Shake, slow to fast		
	118 - 123	Gobo 6 Shake, slow to fast		
	124 - 129	Gobo 7 Shake, slow to fast		
	130 - 135	Gobo 8 Shake, slow to fast		
	136 - 141	Gobo 9 Shake, slow to fast		
	142 - 147	Gobo 10 Shake, slow to fast		
	148 - 153	Gobo 11 Shake, slow to fast		
	154 - 159	Gobo 12 Shake, slow to fast		
	160 - 165	Gobo 13 Shake, slow to fast		
	166 - 171	Gobo 14 Shake, slow to fast		
	172 - 177	Gobo 15 Shake, slow to fast		
178 - 183	Gobo 16 Shake, slow to fast			
184 - 189	Gobo 17 Shake, slow to fast			
	Scroll			
	190 - 221	Clockwise, fast to slow		
	222 - 223	Stop		
	224 - 255	Counter-clockwise, slow to fast		
13		Rotating Prism 1	X	0
	000 - 050	Open		
	051 - 100	Beam Expander		
	101 - 150	8 Facet		
	151 - 200	4 Facet Linear		
	201 - 255	8 Facet + 4 Facet		

RELATION PROTEUS EXCALIBUR OPS - DMX TRAITS

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MODE/CHANNEL	DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
14		Rotating Prism 1 Index/Rotation		0
	000 - 127	Index Position		
		Rotate		
	128 - 189	Clockwise, fast to slow		
	190 - 193	Stop		
	194 - 255	Counter-clockwise, slow to fast		
15		Rotating Prism 1 Index/Rotation Fine		0
	000 - 255	Position fine adjustment		
16		Rotating Prism 2 Index/Rotation		0
	000 - 127	Index Position		
		Rotate		
	128 - 189	Clockwise, fast to slow		
	190 - 193	Stop		
	194 - 255	Counter-clockwise, slow to fast		
17		Rotating Prism 2 Index/Rotation Fine		0
	000 - 255	Position fine adjustment		
18		Focus		127
	000 - 255	Infinity to near		
19		Focus Fine		127
	000 - 255	Fine adjustment		
20		Shutter/Strobe	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		
21		Dimmer		0
	000 - 255	Intensity, 0% to 100%		
22		Dimmer Fine		0
	000 - 255	Fine adjustment		
23		Frost 1		0
	000 - 255	Open to maximum		
24		Frost 2		0
	000 - 255	Open to maximum		

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MODE/CHANNEL	DMX VALUES	FUNCTION	SNAP	DEFAULT VALUE
25		Pan/Tilt Speed	X	0
	000 - 225	Maximum to minimum speed		
	226 - 235	Blackout by movement		
	236 - 255	Blackout by wheel changes		
26		Control (Hold 5 sec)	X	0
	000 - 019	Color change normal		
	020 - 039	Idle		
		Lamp Control		
	040 - 049	On		
	050 - 059	Off		
	060 - 066	Power 370W		
	067 - 073	Power 430W		
	074 - 079	Power 560W (default)		
		Reset		
	080 - 084	Fixture		
	085 - 087	Pan/Tilt		
	088 - 090	Color		
	091 - 093	Gobo		
	094 - 096	Dimmer		
	097 - 099	Other Features		
	100 - 164	Idle		
	165 - 166	CMY Smooth		
	167 - 168	CMY Fast (default)		
	169 - 170	Vent Cleaning On		
	171 - 172	Vent Cleaning Off		
	173 - 174	Hibernation Off		
	175 - 176	Hibernation		
	177 - 178	Sun Protection On		
	179 - 180	Sun Protection Off		
	181 - 190	Pan Tilt Smooth (default)		
	191 - 200	Pan Tilt Fast		
		Dimmer Curve		
	201 - 210	Linear		
	211 - 220	Square		
	221 - 230	Inverse Square		
	231 - 240	S-Curve (default)		
241 - 249	Idle			
250 - 251	Display Disable (default)			
252 - 253	Display Enable (1h)			
254 - 255	Idle			