

ELATION PROTEUS BRUTUS FS - DMX TRAITS

Features subject to change without notice

MODE/CHANNEL		VALUE	FUNCTION	FADE STATUS	DEFAULT VALUE	
STANDARD (27)	EXTENDED (36)					
1	1	0-255	Pan		127	
			Left → Right			
2	2	0-255	Pan Fine		127	
			Fine Position			
3	3	0-255	Tilt		127	
			Forward → Backward			
4	4	0-255	Tilt Fine		127	
			Fine Position			
5	5	0-255	Cyan		0	
			Cyan(0 → 100%)			
	6	0-255	Cyan Fine		0	
			Fine Saturation			
6	7	0-255	Magenta		0	
			Magenta(0 → 100%)			
	8	0-255	Magenta Fine		0	
			Fine Saturation			
7	9	0-255	Yellow		0	
			Yellow(0 → 100%)			
	10	0-255	Yellow Fine		0	
			Fine Saturation			
8	11	0-255	CTO		0	
			Cold → Warm			
	12	0-255	CTO Fine		0	
			Fine Saturation			
9	13	0-255	CRI		0	
			OPEN → CRI			
	14	0-255	CRI Fine		0	
			Fine			
10	15		Rotating Gobo		0	
			0-9			Open
			10-19			Gobo 1
			20-29			Gobo 2
			30-39			Gobo 3
			40-49			Gobo 4
			50-59			Gobo 5
60-255	Idle					
11	16		Rotating Gobo Index/ Rotation		0	
			0-127			Index Position
						Rotate
			128-189			Clockwise Fast → Slow
			190-193			Stop
194-255	Counter-clockwise Slow → Fast					
12	17	0-255	Rotating Gobo Index/ Rotation Fine		127	
			Index Position			
13	18	0-255	Focus		127	
			Infinity → Near			
14	19	0-255	Focus Fine		127	
			Fine Adjustment			

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STANDARD (27)	EXTENDED (36)				
15	20	0-255	Zoom Narrow → Wide		127
16	21	0-255	Zoom Fine Fine Adjustment		127
	22		Auto Focus		0
		0-4	Auto Focus Off		
		5-9	5.0m		
		10-14	5.2m		
		15-19	5.4m		
		20-24	5.6m		
		25-29	5.8m		
		30-34	6.0m		
		35-39	6.3m		
		40-44	6.5m		
		45-49	6.8m		
		50-54	7.0m		
		55-59	7.3m		
		60-64	7.5m		
		65-69	7.7m		
		70-74	8.0m		
		75-79	8.3m		
		80-84	8.5m		
		85-89	8.7m		
		90-94	9.0m		
		95-99	9.3m		
		100-104	9.5m		
		105-109	9.8m		
		110-114	10.0m		
		115-119	10.5m		
		120-124	11.0m		
		125-129	11.5m		
	130-134	12.0m			
	135-139	12.5m			
	140-144	13.0m			
	145-149	13.5m			
	150-154	14.0m			
	155-159	14.5m			
	160-164	15.0m			
	165-169	15.5m			
	170-174	16.0m			
	175-179	16.5m			
	180-184	17.0m			
	185-189	17.5m			
	190-194	18.0m			
	195-199	18.5m			
	200-204	19.0m			
	205-209	19.5m			
	210-214	20.0m			
	215-255	Idle			
	23	0-255	AutoFocus Fine Fine Adjustment		

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STANDARD (27)	EXTENDED (36)					
17	24		Shutter/Strobe	X	0	
		0-31	Open			
		32-63	Closed			
		64-95	Strobe Slow → Fast			
		96-127	Open			
		128-159	Pulse-effect			
		160-191	Open			
		192-223	Random strobe Slow → Fast			
	224-255	Open				
18	25	0-255	Dimmer Intensity 0 → 100%			
19	26	0-255	Dimmer Fine Fine Adjustment			
			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				
21	28	0-255	Iris Open → Close		0	
	29	0-255	Iris Fine Fine Adjustment		0	
22	30	0-255	Frost1 Open → Max		0	
23	31	0-255	Flat Field Open → Max		0	

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STANDARD (27)	EXTENDED (36)				
24	32		Beam Mode	X	0
		0-63	Disabled		
		64-127	Long Throw		
		128-255	Ultra Long Throw		
25	33	0-255	Pan Acceleration Fast → Slow	X	0
26	34	0-255	Tilt Acceleration Fast → Slow	X	0
	35		Pan / Tilt Speed	X	0
		0-225	Max → Min Speed		
		226-235	Blackout by movement		
		236-245	Blackout by wheel changes		
		246-255	No function		
	36		Control	X	0
		0-39	Idle		
			Fan Mode		
		40-44	Mute		
		45-49	Studio		
		50-59	Low		
		60-69	High		
		70-79	Auto (default)		
			Reset		
		80-84	Fixture		
		85-87	Pan Tilt		
		88-90	Color		
		91-93	Idle		
		94-96	Focus Zoom		
		97-99	Other Features		
			Refresh Rate (Hz)		
		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		
		115	1050		
	116	1060			
	117	1070			
	118	1080			
	119	1090			
	120	1100			

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MODE/CHANNEL		VALUE	FUNCTION	FADE STATUS	DEFAULT VALUE
STANDARD (27)	EXTENDED (36)				
		121	1110		
		122	1120		
		123	1130		
		124	1140		
		125	1150		
		126	1160		
		127	1170		
		128	1180		
		129	1190		
		130	1200 (default)		
		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		
	36	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		
		160	1500		
		161	2500		
		162	4000		
		163	5000		
		164	6000		
		165	10000		
		166	15000		
		167	20000		
		168	25000		

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STANDARD (27)	EXTENDED (36)				
	36	169-170	Cmy Smooth	X	0
		171-172	Cmy Fast		
		173-174	Hibernation Off		
		175-176	Hibernation		
		177-178	Sun Protection On		
		179-180	Sun Protection Off		
		181-182	Pan Tilt Speed Smooth		
		183-184	Pan Tilt Speed Fast		
		185-186	Pan Tilt Break Smooth		
		187-188	Pan Tilt Break Fast		
		189-200	Idle		
			Dimmer Curve		
		201-210	Linear		
		211-220	Square		
		221-230	Inverse Square		
		231-240	S-Curve		
		241-249	Idle		
		250-251	Display Off		
		252-253	Display On		
		254-255	Idle		