

ELATION® PLATINUM PROFILE LED™
DMX Channel Values / Functions - Version 1 (36 DMX Channels)

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*Rotation direction (Clockwise or Counterclockwise) of COLOR, GOBO, PRISM, and BLADE effects depends on orientation of the fixture head.

MODE / CHANNEL			VALUE	FUNCTION		
BASIC	STAND	EXTEND				
1	1	1		PAN MOVEMENT [8 BIT]		
			0-255	PAN Movement		
	2	2		PAN FINE MOVEMENT [16 BIT]		
			0-255	Fine Control of PAN Movement		
2	3	3		TILT MOVEMENT [8 BIT]		
			0-255	TILT Movement		
	4	4		TILT MOVEMENT [16 BIT]		
			0-255	Fine Control of TILT Movement		
3	5	5		COLOR WHEEL #1		
			0-20	OPEN / WHITE		
			21-41	DARK RED		
			42-62	AQUA		
			63-83	UV FILTER		
			84-104	PINK		
			105-127	ORANGE		
			128-189	*Clockwise Color Wheel Rotation from FAST to SLOW		
			190-193	NO Rotation		
		194-255	*Counterclockwise Color Wheel Rotation from SLOW to FAST			
		6		COLOR WHEEL #1 FINE ADJUSTMENT		
			0-255	FINE Adjustment of Color Wheel to Any Position		
4	6	7		COLOR WHEEL #2		
			0-17	OPEN / WHITE		
			18-35	RED		
			36-53	GREEN		
			54-71	BLUE		
			72-89	YELLOW		
			90-107	MAGENTA		
			108-127	C T O		
			128-189	*Clockwise Color Wheel Rotation from FAST to SLOW		
			190-193	NO Rotation		
		194-255	*Counterclockwise Color Wheel Rotation from SLOW to FAST			
		8		COLOR WHEEL #2 FINE ADJUSTMENT		
			0-255	FINE Adjustment of Color Wheel to Any Position		
5	7	9		ROTATING GOBOS, CONTINUOUS ROTATION [GOBO WHEEL 1]		
			0-9	OPEN		
			10-19	Rotating Gobo 1		
			20-29	Rotating Gobo 2		
			30-39	Rotating Gobo 3		
			40-49	Rotating Gobo 4		
			50-59	Rotating Gobo 5		
			60-69	Rotating Gobo 6		
			70-79	Rotating Gobo 7		
			80-95	Gobo 1 Shake SLOW to FAST		
			96-111	Gobo 2 Shake SLOW to FAST		
			112-127	Gobo 3 Shake SLOW to FAST		
			128-143	Gobo 4 Shake SLOW to FAST		
			144-159	Gobo 5 Shake SLOW to FAST		
			160-175	Gobo 6 Shake SLOW to FAST		
			176-191	Gobo 7 Shake SLOW to FAST		
					192-255	*Clockwise Gobo Wheel Rotation from FAST to SLOW
			6	8	10	
0-127	Gobo Indexing					
128-189	*Clockwise Gobo Rotation from FAST TO SLOW					
190-193	NO Rotation					
194-255	*Counterclockwise Gobo Rotation from SLOW to FAST					
		11		ROTATING GOBOS, FINE INDEX ROTATION [GOBO WHEEL 1]		
			0-255	Gobo Rotation FINE Indexing		

ELATION | **PLATINUM PROFILE LED™** | **dmx traits**

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
7	9	12		STATIC / FIXED GOBOS [GOBO WHEEL 2]
			0-13	OPEN
			14-27	Static / Fixed Gobo 1
			28-41	Static / Fixed Gobo 2
			42-55	Static / Fixed Gobo 3
			56-69	Static / Fixed Gobo 4
			70-83	Static / Fixed Gobo 5
			84-97	Static / Fixed Gobo 6
			98-111	Static / Fixed Gobo 7
			112-127	Shake SLOW to FAST Static / Fixed Gobo 1
			128-143	Shake SLOW to FAST Static / Fixed Gobo 2
			144-159	Shake SLOW to FAST Static / Fixed Gobo 3
			160-175	Shake SLOW to FAST Static / Fixed Gobo 4
			176-191	Shake SLOW to FAST Static / Fixed Gobo 5
			192-207	Shake SLOW to FAST Static / Fixed Gobo 6
208-223	Shake SLOW to FAST Static / Fixed Gobo 7			
224-255	*Clockwise Gobo Wheel Rotation from FAST to SLOW			
8	10	13		ROTATING PRISM, PRISM / GOBO MACROS
			0-63	OPEN
			64-127	3-FACET Rotating Prism
			128-135	Prism / Gobo Macro 1
			136-143	Prism / Gobo Macro 2
			144-151	Prism / Gobo Macro 3
			152-159	Prism / Gobo Macro 4
			160-167	Prism / Gobo Macro 5
			168-175	Prism / Gobo Macro 6
			176-183	Prism / Gobo Macro 7
			184-191	Prism / Gobo Macro 8
			192-199	Prism / Gobo Macro 9
			200-207	Prism / Gobo Macro 10
			208-215	Prism / Gobo Macro 11
			216-223	Prism / Gobo Macro 12
			224-231	Prism / Gobo Macro 13
			232-239	Prism / Gobo Macro 14
240-247	Prism / Gobo Macro 15			
248-255	Prism / Gobo Macro 16			
9	11	14		ROTATING PRISM, PRISM INDEX ROTATION
			0-127	Prism Indexing
			128-189	*Clockwise Linear Prism Rotation from FAST to SLOW
			190-193	NO Rotation
			194-255	*Counterclockwise Linear Prism Rotation from SLOW to FAST
10	12	15		FOCUS
			0-255	Continuous Adjustment from FAR to NEAR
		16		FOCUS FINE
			0-255	Continuous FINE Focus Adjustment
11	13	17		SHUTTER, STROBE
			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)			
12	14	18		DIMMER INTENSITY
			0-255	Intensity 0 to 100%

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
13	15	19		DIMMER CURVES
			0-20	STANDARD
			21-40	STAGE
			41-60	TV
			61-80	ARCHITECTURAL
			81-100	THRATRE
			101-255	DEFAULT to UNIT CURVE SETTING
14	16	20		FROST
			0-127	OPEN
			128-255	100% Frost
15	17	21		IRIS
			0-191	MAX to MIN Diameter
			192-223	Pulse Closing FAST to SLOW
			224-255	Pulse Closing SLOW to FAST
		22		IRIS FINE
			0-255	Iris FINE Adjustment
16	18	23		BLADE #1
			0-255	OPEN to CLOSE
		24		BLADE #1 FINE
			0-255	OPEN to CLOSE FINE Adjustment
17	19	25		BLADE #2
			0-255	OPEN to CLOSE
		26		BLADE #2 FINE
			0-255	OPEN to CLOSE FINE Adjustment
18	20	27		BLADE #3
			0-255	OPEN to CLOSE
		28		BLADE #3 FINE
			0-255	OPEN to CLOSE FINE Adjustment
19	21	29		BLADE #4
			0-255	OPEN to CLOSE
		30		BLADE #4 FINE
			0-255	OPEN to CLOSE FINE Adjustment
20	22	31		ALL (4) BLADES ROTATION
			0-255	All (4) Blade Rotation
		32		ALL (4) BLADES FINE ROTATION
			0-255	All (4) Blade FINE Rotation
21	23	33		BLADE SPEED
			0-255	BLADE Speed FAST to SLOW
22	24	34		BLADE MACROS
			0-14	OFF
			15-29	Blade Macro 1
			30-44	Blade Macro 2
			45-59	Blade Macro 3
			60-74	Blade Macro 4
			75-89	Blade Macro 5
			90-104	Blade Macro 6
			105-119	Blade Macro 7
			120-134	Blade Macro 8
			135-149	Blade Macro 9
			150-164	Blade Macro 10
			165-179	Blade Macro 11
			180-194	Blade Macro 12
			195-209	Blade Macro 13
			210-224	Blade Macro 14
225-239	Blade Macro 15			
240-255	Blade Macro 16			
23	25	35		PAN / TILT MOVEMENT SPEED
			0-225	MAX to MIN Speed
			226-235	Blackout by Movement
			236-245	Blackout by ALL Wheel Changing
			246-255	NO Function

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
24	26	36		LAMP ON/OFF, RESET, INTERNAL PROGRAMS
			0-19	Color Change Normal
			20-29	Color Change to Any Position
			30-39	Color & Gobo Change to Any Position
			40-59	ALL Motors Reset
			60-79	IRIS Reset
			80-84	FROST Reset
			85-87	SCAN Motor Reset
			88-90	COLOR Motors Reset
			91-93	GOBO Motors Reset
			94-96	ALL BLADE Motors Reset
			97-99	FOCUS Motor Reset
			100-119	OTHER Motors Reset
			120-139	Internal Program 1 (Scene 1-8)
			140-159	Internal Program 2 (Scene 9-16)
			160-179	Internal Program 3 (Scene 17-24)
			180-199	Internal Program 4 (Scene 25-32)
			200-219	Internal Program 5 (Scene 33-40)
220-239	Internal Program 6 (Scene 41-48)			
240-255	Internal Program 7 (Scene 49-56)			

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