

**ELATION® PLATINUM SEVEN™**  
**DMX Channel Values / Functions Version 1 - (40 DMX Channels)**

Supports Software Versions: ≥ 1.1.3

Features are subject to change without any prior written notice.

*\*Rotation direction (Clockwise or Counterclockwise) of effects depends on orientation of the fixture head and Pan/Tilt settings.*

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
1	1	1		PAN MOVEMENT [8 BIT]
			0-255	PAN Movement
2	2	2		PAN FINE MOVEMENT [16 BIT]
			0-255	Fine Control of PAN Movement
3	3	3		TILT MOVEMENT [8 BIT]
			0-255	TILT Movement
4	4	4		TILT MOVEMENT [16 BIT]
			0-255	Fine Control of TILT Movement
5	5			RED [ALL LEDs]
			0-255	Red (0-Black - 255-100%)
	6			RED FINE [ALL LEDs]
			0-255	Red FINE Adjustment
6	7			GREEN [ALL LEDs]
			0-255	Green (0-Black - 255-100%)
	8			GREEN FINE [ALL LEDs]
			0-255	Green FINE Adjustment
7	9			BLUE [ALL LEDs]
			0-255	Blue (0-Black - 255-100%)
	10			BLUE FINE [ALL LEDs]
			0-255	Blue FINE Adjustment
8	11			WHITE [ALL LEDs]
			0-255	White (0-Black - 255-100%)
	12			WHITE FINE [ALL LEDs]
			0-255	White FINE Adjustment
9	13			AMBER [ALL LEDs]
			0-255	Amber (0-Black - 255-100%)
	14			AMBER FINE [ALL LEDs]
			0-255	Amber FINE Adjustment
10	15			CYAN [ALL LEDs]
			0-255	Cyan (0-Black - 255-100%)
	16			CYAN FINE [ALL LEDs]
			0-255	Cyan FINE Adjustment
11	17			VIOLET [ALL LEDs]
			0-255	Violet (0-Black - 255-100%)
	18			VIOLET FINE [ALL LEDs]
			0-255	Violet FINE Adjustment
		5		RED [LED GROUP 1]
			0-255	Red (0-Black - 255-100%)
		6		GREEN [LED GROUP 1]
			0-255	Green (0-Black - 255-100%)
		7		BLUE [LED GROUP 1]
			0-255	Blue (0-Black - 255-100%)
		8		WHITE [LED GROUP 1]
			0-255	White (0-Black - 255-100%)
		9		AMBER [LED GROUP 1]
			0-255	Amber (0-Black - 255-100%)
		10		CYAN [LED GROUP 1]
			0-255	Cyan (0-Black - 255-100%)
		11		VIOLET [LED GROUP 1]
			0-255	Violet (0-Black - 255-100%)

**ELATION** | **PLATINUM SEVEN™** | dmX traits

**ELATION® PLATINUM SEVEN™**  
**DMX Channel Values / Functions Version 1 - (40 DMX Channels)**

Supports Software Versions: ≥ 1.1.3

Features are subject to change without any prior written notice.

*\*Rotation direction (Clockwise or Counterclockwise) of effects depends on orientation of the fixture head and Pan/Tilt settings.*

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
		12		RED [LED GROUP 2]
			0-255	Red (0-Black - 255-100%)
		13		GREEN [LED GROUP 2]
			0-255	Green (0-Black - 255-100%)
		14		BLUE [LED GROUP 2]
			0-255	Blue (0-Black - 255-100%)
		15		WHITE [LED GROUP 2]
			0-255	White (0-Black - 255-100%)
		16		AMBER [LED GROUP 2]
			0-255	Amber (0-Black - 255-100%)
		17		CYAN [LED GROUP 2]
			0-255	Cyan (0-Black - 255-100%)
		18		VIOLET [LED GROUP 2]
			0-255	Violet (0-Black - 255-100%)
		19		RED [LED GROUP 3]
			0-255	Red (0-Black - 255-100%)
		20		GREEN [LED GROUP 3]
			0-255	Green (0-Black - 255-100%)
		21		BLUE [LED GROUP 3]
			0-255	Blue (0-Black - 255-100%)
		22		WHITE [LED GROUP 3]
			0-255	White (0-Black - 255-100%)
		23		AMBER [LED GROUP 3]
			0-255	Amber (0-Black - 255-100%)
		24		CYAN [LED GROUP 3]
			0-255	Cyan (0-Black - 255-100%)
		25		VIOLET [LED GROUP 3]
			0-255	Violet (0-Black - 255-100%)
12	19	26		COLOR MACROS
			0-7	NO FUNCTION
			8-39	From RED to YELLOW
			40-71	From YELLOW to GREEN
			72-103	From GREEN to CYAN
			104-135	From CYAN to BLUE
			136-167	From BLUE to MAGENA
			168-199	From MAGENTA to RED
			200-231	From RED to WHITE
			232-255	Corssfading Colors from SLOW to FAST

**ELATION® PLATINUM SEVEN™**  
**DMX Channel Values / Functions Version 1 - (40 DMX Channels)**

Supports Software Versions: ≥ 1.1.3

Features are subject to change without any prior written notice.

*\*Rotation direction (Clockwise or Counterclockwise) of effects depends on orientation of the fixture head and Pan/Tilt settings.*

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
13	20	27		<b>COLOR PRESETS</b>
			0-4	NO FUNCTION
			5-9	WHITE 2700K
			10-14	WHITE 3200K
			15-19	WHITE 4300K
			20-24	WHITE 5600K
			25-29	WHITE 6500K
			30-34	WHITE 8000K
			35-39	RED
			40-44	GREEN
			45-49	BLUE
			50-54	NATURAL WHITE
			55-59	FULL WHITE
			60-64	YELLOW
			65-69	MAGENTA
			70-74	CYAN
			75-79	SALMON
			80-84	TURQUOISE
			85-89	LIGHT GREEN
			90-94	STEEL BLUE
			95-99	ORANGE
			100-104	STRAW
			105-109	PALE LAVANDER
			110-114	PINK
			115-119	RED/WHITE
			120-124	GREEN/RED
			125-129	BLUE/RED
130-134	WHITE/RED			
135-139	WHITE/PINK			
140-144	WHITE/TURQUOISE			
145-149	SMALL RED/WHITE			
150-154	CRI=85			
155-159	CRI=90			
160-164	CRI=95			
165-255	RESERVED			
14	21	28		<b>COLOR PRESETS DIMMER</b>
			0-255	Dimmer 0 to 100%
15	22	29		<b>SHUTTER, STROBE</b>
			0-31	Shutter CLOSED
			32-63	Shutter OPEN (LEDs ON)
			64-95	Strobe Effect SLOW to FAST
			96-127	Shutter OPEN (LEDs ON)
			128-159	Pulse Effect In Sequences
			160-191	Shutter OPEN (LEDs ON)
			192-223	Random Strobe Effect SLOW to FAST
			224-255	Shutter OPEN (LEDs ON)
16	23	30		<b>DIMMER INTENSITY</b>
			0-255	Dimmer 0 to 100%
		31		<b>DIMMER INTENSITY FINE</b>
			0-255	Dimmer FINE Adjustment
17	24	32		<b>DIMMER MODES</b>
			0-20	Standard
			21-40	Stage
			41-60	TV
			61-80	Architectural
			81-100	Theatre
101-255	Default to Setting on Fixture			

**ELATION® PLATINUM SEVEN™**  
**DMX Channel Values / Functions Version 1 - (40 DMX Channels)**

Supports Software Versions: ≥ 1.1.3

Features are subject to change without any prior written notice.

*\*Rotation direction (Clockwise or Counterclockwise) of effects depends on orientation of the fixture head and Pan/Tilt settings.*

MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
18	25	33		MOTORIZED ZOOM
			0-255	ZOOM Adjustment from SMALL to BIG
		34		MOTORIZED ZOOM FINE
			0-255	ZOOM FINE Adjustment
19	26	35		CHASE PATTERNS
			0-14	NO FUNCTION (LEDs OFF)
			15-30	Chase 1
			31-46	Chase 2
			47-62	Chase 3
			63-78	Chase 4
			79-94	Chase 5
			95-110	Chase 6
			111-126	Chase 7
			127-142	Chase 8
			143-158	Chase 9
			159-174	Chase 10
			175-190	Chase 11
			191-206	Chase 12
			207-222	Chase 13
223-238	Chase 14			
239-255	Chase 15			
20	27	36		CHASE PATTERN SPEED
			0-125	*Counterclockwise Chase Speed FAST to SLOW
			126-130	STOP (Speed = 0)
			131-255	*Clockwise Chase Speed SLOW to FAST
21	28	37		CHASE FADE
			0-255	Chase FADE
22	29	38		COLOR MODE - WHITE BALANCE
			0-189	NO FUNCTION
			190-254	EDIT a New WHITE BALANCE Setting
			255	SAVE New WHITE BALANCE Setting to Fixture(s)
				<b>*NOTE: DMX Value 91-93 must first be selected on CH24 (Basic), CH31 (Stand), or CH40 (Extend) to enable feature.</b>
23	30	39		PAN / TILT MOVEMENT SPEED
			0-225	MAX to MIN Speed
			226-235	Blackout by Movement
			236-255	NO FUNCTION
24	31	40		SPECIAL FUNCTIONS / INTERNAL PROGRAMS
			0-79	Color Change Normal
			80-84	ALL MOTOR RESET
			85-87	SCAN MOTOR RESET
			88-90	SILENT MODE ON
			91-93	EDIT and SAVE WHITE BALANCE ENABLED
			94-96	SILENT MODE OFF
			97-99	OTHER MOTORS RESET
			100-119	Internal Program 1 (Scene 1-8)
			120-139	Internal Program 2 (Scene 9-16)
			140-159	Internal Program 3 (Scene 17-24)
			160-179	Internal Program 4 (Scene 25-32)
			180-199	Internal Program 5 (Scene 33-40)
			200-219	Internal Program 6 (Scene 41-48)
220-239	Internal Program 7 (Scene 49-56)			

**Elation Professional USA** | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
 323-582-3322 | 323-832-9142 fax | [www.elationlighting.com](http://www.elationlighting.com) | [info@elationlighting.com](mailto:info@elationlighting.com)

**Elation Professional B.V.** | Junostraat 2 | 6468 EW Kerkrade, The Netherlands  
 +31 45 546 85 66 | +31 45 546 85 96 fax | [www.elationlighting.eu](http://www.elationlighting.eu) | [info@elationlighting.eu](mailto:info@elationlighting.eu)

# LED GROUPS

