

ELATION® RAYZOR Q12 ZOOM™
DMX Channel Values / Functions (28 DMX Channels)

Specifications are subject to change without any prior written notice.

*Position of LED GROUPS 2 and 3 depends on the 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	PAN Movement FINE Adjustment
2	3	3		TILT MOVEMENT [8 BIT]
			0-255	TILT Movement
	4	4		TILT MOVEMENT [16 BIT]
			0-255	TILT Movement FINE Adjustment
3	5			RED LED - All Groups [1-3]
			0-255	Red (0-Black - 255-100%)
4	6			GREEN LED - All Groups [1-3]
			0-255	Green (0-Black - 255-100%)
5	7			BLUE LED - All Groups [1-3]
			0-255	Blue (0-Black - 255-100%)
6	8			WHITE LED - All Groups [1-3]
			0-255	White (0-Black - 255-100%)
7	9	5		SHUTTER, STROBE
			0-31	LEDs OFF
			32-63	LEDs ON
			64-95	Strobe Effect SLOW to FAST
			96-127	LEDs ON
			128-159	Pulse Effect In Sequences SLOW to FAST
			160-191	LEDs ON
			192-223	Random Strobe Effect SLOW to FAST
224-255	LEDs ON			
8	10	6		DIMMER INTENSITY
			0-255	Dimmer Intensity 0 to 100%
9	11	7		DIMMING MODES
			0-31	STANDARD
			32-63	STAGE
			64-95	TV
			96-127	ARCHITECTURAL
			128-159	THEATRE
			160-255	Default to Fixture Setting
10	12	8		ZOOM
			0-255	ZOOM Adjustment from MIN to MAX
	13	9		ZOOM FINE INDEXING
			0-255	ZOOM FINE Adjustment
11	14	10		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 MAGENTA
			168-199	From MAGENTA to RED
			200-231	From RED to WHITE
232-255	RANDOM From SLOW to FAST			

ELATION | **RAYZOR BEAM Q12 ZOOM™** | **dmx traits**

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BASIC	STAND	EXTEND		
12	15	11		COLOR PRESETS
			0-10	NO Function
			11-20	WHITE 2,700K
			21-30	WHITE 3,200K
			31-40	WHITE 4,300K
			41-50	WHITE 5,600K
			51-60	WHITE 6,500K
			61-70	WHITE 8,000K
			71-100	BLUE / RED
			101-130	BLUE / GREEN
			131-160	GREEN / RED
			161-190	RED / BLUE
			191-220	GREEN / BLUE
			221-255	RED / GREEN
13	16	12		COLOR MODE
			0-189	NO Function
			190-254	EDIT a New WHITE Balance
			255	SAVE a New WHITE Balance
14	17	13		CHASE MACROS
			0-10	NO Function
			11-40	Chase Macro 1
			41-70	Chase Macro 2
			71-100	Chase Macro 3
			101-130	Chase Macro 4
			131-160	Chase Macro 5
			161-190	Chase Macro 6
			191-220	Chase Macro 7
221-255	Chase Macro 8			
15	18	14		CHASE MACRO SPEED
			0-225	FAST to SLOW
		15		RED LED - Group [1]
			0-255	Red (0-Black - 255-100%)
		16		GREEN LED - Group [1]
			0-255	Green (0-Black - 255-100%)
		17		BLUE LED - Group [1]
			0-255	Blue (0-Black - 255-100%)
		18		WHITE LED - Group [1]
			0-255	White (0-Black - 255-100%)
		19		RED LED - Group [2]*
			0-255	Red (0-Black - 255-100%)
		20		GREEN LED - Group [2]*
			0-255	Green (0-Black - 255-100%)
		21		BLUE LED - Group [2]*
			0-255	Blue (0-Black - 255-100%)
		22		WHITE LED - Group [2]*
			0-255	White (0-Black - 255-100%)
		23		RED LED - Group [3]*
			0-255	Red (0-Black - 255-100%)
		24		GREEN LED - Group [3]*
			0-255	Green (0-Black - 255-100%)
		25		BLUE LED - Group [3]*
			0-255	Blue (0-Black - 255-100%)
		26		WHITE LED - Group [3]*
			0-255	White (0-Black - 255-100%)

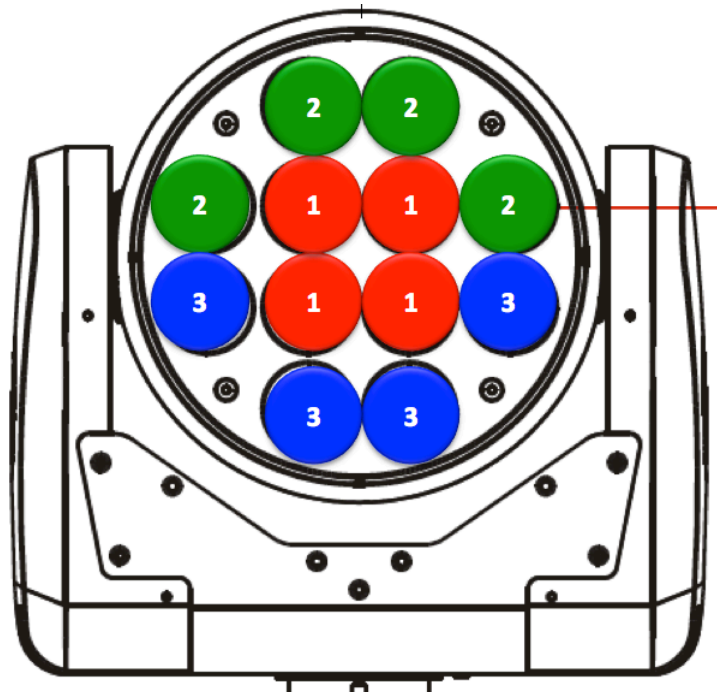
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BASIC	STAND	EXTEND		
16	19	27		PAN / TILT MOVEMENT SPEED
			0-225	PAN / TILT MAX to MIN Speed
			226-235	Blackout by Movement
			236-255	NO Function
17	20	28		LAMP ON/OFF, RESET, INTERNAL PROGRAMS
			0-79	Normal
			80-84	ALL Motor Reset
			85-87	SCAN Motor Reset
			88-90	NO Function
			91-93	SAVE WHITE Balance Enabled
			94-96	NO Function
			97-99	ZOOM Motor Reset
			100-119	Internal Program 1
			120-139	Internal Program 2
			140-159	Internal Program 3
			160-179	Internal Program 4
			180-199	Internal Program 5
			200-219	Internal Program 6
			220-239	Internal Program 7
	240-255	SOUND Control (Scene of Program 1)		

LED GROUPS



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