

**ELATION® ZCL 360 BAR™**  
 DMX Channel Values / Functions Version (37 DMX Channels)

Supports Software Versions: ≥ 1.01

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	0-255	PAN MOVEMENT [8 BIT] PAN Movement 630/540
	2	2	0-255	PAN FINE MOVEMENT [16 BIT] Fine Control of PAN Movement
2	3	3	0-255	TILT MOVEMENT [8 BIT] TILT Movement
	4	4	0-255	TILT MOVEMENT [16 BIT] Fine Control of TILT Movement
3	5	5		PAN CONTINUOUS MOVEMENT
			0-127	NO FUNCTION
			128-189	PAN Clockwise from FAST to SLOW
			190-193	NO Rotation
		194-255	PAN Counter-Clockwise from SLOW to FAST	
4	6	6		TILT CONTINUOUS MOVEMENT
			0-127	NO FUNCTION
			128-189	TILT Clockwise from FAST to SLOW
			190-193	NO Rotation
		194-255	TILT Counter-Clockwise from SLOW to FAST	
5	7		0-255	RED [ALL LEDs] 0 to 100%
6	8		0-255	GREEN [ALL LEDs] 0 to 100%
7	9		0-255	BLUE [ALL LEDs] 0 to 100%
8	10		0-255	WHITE [ALL LEDs] 0 to 100%
		7	0-255	RED [LED #1] 0 to 100%
		8	0-255	GREEN [LED #1] 0 to 100%
		9	0-255	BLUE [LED #1] 0 to 100%
		10	0-255	WHITE [LED #1] 0 to 100%
		11	0-255	RED [LED #2] 0 to 100%
		12	0-255	GREEN [LED #2] 0 to 100%
		13	0-255	BLUE [LED #2] 0 to 100%
		14	0-255	WHITE [LED #2] 0 to 100%
		15	0-255	RED [LED #3] 0 to 100%
		16	0-255	GREEN [LED #3] 0 to 100%
		17	0-255	BLUE [LED #3] 0 to 100%
		18	0-255	WHITE [LED #3] 0 to 100%

**ELATION** | ZCL 360 BAR™ | dmx traits

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
		19	0-255	RED [LED #4] 0 to 100%
		20	0-255	GREEN [LED #4] 0 to 100%
		21	0-255	BLUE [LED #4] 0 to 100%
		22	0-255	WHITE [LED #4] 0 to 100%
		23	0-255	RED [LED #5] 0 to 100%
		24	0-255	GREEN [LED #5] 0 to 100%
		25	0-255	BLUE [LED #5] 0 to 100%
		26	0-255	WHITE [LED #5] 0 to 100%
9	11	27		COLOR PRESETS
			0	OFF
			1-4	COLOR PRESET 01
			5-8	COLOR PRESET 02
			9-12	COLOR PRESET 03
			13-16	COLOR PRESET 04
			17-20	COLOR PRESET 05
			21-24	COLOR PRESET 06
			25-28	COLOR PRESET 07
			29-32	COLOR PRESET 08
			33-36	COLOR PRESET 09
			37-40	COLOR PRESET 10
			41-44	COLOR PRESET 11
			45-48	COLOR PRESET 12
			49-52	COLOR PRESET 13
			53-56	COLOR PRESET 14
			57-60	COLOR PRESET 15
			61-64	COLOR PRESET 16
			65-68	COLOR PRESET 17
			69-72	COLOR PRESET 18
			73-76	COLOR PRESET 19
			77-80	COLOR PRESET 20
			81-84	COLOR PRESET 21
			85-88	COLOR PRESET 22
			89-92	COLOR PRESET 23
			93-96	COLOR PRESET 24
			97-100	COLOR PRESET 25
			101-104	COLOR PRESET 26
			105-108	COLOR PRESET 27
			109-112	COLOR PRESET 28
			113-116	COLOR PRESET 29
			117-120	COLOR PRESET 30
			121-124	COLOR PRESET 31
125-128	COLOR PRESET 32			

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MODE / CHANNEL			VALUE	FUNCTION
BASIC	STAND	EXTEND		
9	11	27		<b>COLOR PRESETS [continued]</b>
			129-132	COLOR PRESET 33
			133-136	COLOR PRESET 34
			137-140	COLOR PRESET 35
			141-144	COLOR PRESET 36
			145-148	COLOR PRESET 37
			149-152	COLOR PRESET 38
			153-156	COLOR PRESET 39
			157-160	COLOR PRESET 40
			161-164	COLOR PRESET 41
			165-168	COLOR PRESET 42
			169-172	COLOR PRESET 43
			173-176	COLOR PRESET 44
			177-180	COLOR PRESET 45
			181-184	COLOR PRESET 46
			185-188	COLOR PRESET 47
			189-192	COLOR PRESET 48
			193-196	COLOR PRESET 49
			197-200	COLOR PRESET 50
			201-204	COLOR PRESET 51
			205-208	COLOR PRESET 52
			209-212	COLOR PRESET 53
			213-216	COLOR PRESET 54
			217-220	COLOR PRESET 55
			221-224	COLOR PRESET 56
			225-228	COLOR PRESET 57
			229-232	COLOR PRESET 58
233-236	COLOR PRESET 59			
237-240	COLOR PRESET 60			
241-244	COLOR PRESET 61			
245-248	COLOR PRESET 62			
249-252	COLOR PRESET 63			
253-255	COLOR PRESET 64			
10	12	28		<b>SHUTTER / STROBE</b>
			0-31	LED OFF
			32-63	LED ON
			64-95	Strobe Effect SLOW to FAST
			96-127	LED ON
			128-159	Pulse Effect in Sequences
			160-223	Random Strobe Effect SLOW to FAST
224-255	LED ON			
11	13	29	0-255	<b>DIMMER INTENSITY</b> Dimmer 0 to 100%
12	14	30	0-255	<b>DIMMER INTENSITY FINE</b> Dimmer FINE Adjustment
13	15	31	0-255	<b>ZOOM</b> Zoom 0% (5 Degrees) to 100% (50 Degrees)

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BASIC	STAND	EXTEND		
14	16	32		PROGRAM MACROS - NOTE: Color Must Be Selected To Engage Macros.
			0	NO FUNCTION
			1-20	PROGRAM MACRO 01
			21-40	PROGRAM MACRO 02
			41-60	PROGRAM MACRO 03
			61-80	PROGRAM MACRO 04
			81-100	PROGRAM MACRO 05
			101-120	PROGRAM MACRO 06
			121-140	PROGRAM MACRO 07
			141-160	PROGRAM MACRO 08
			161-180	PROGRAM MACRO 09
			181-200	PROGRAM MACRO 10
			201-230	PROGRAM MACRO 11
			231-240	PROGRAM MACRO 12
			241-250	PROGRAM MACRO 13
251-255	PROGRAM MACRO 14			
15	17	33	0-255	PROGRAM MACRO SPEED SLOW to FAST Speed
16	18	34		PROGRAM MACRO FADE
			0	OFF
			1-255	LESS to MORE FADE
17	19	35		DIMMING CURVE MODES
			0-20	STANDARD
			21-40	STAGE
			41-60	TV
			61-80	ARCHITECTURAL
			81-100	THEATRE
101-255	Default to Unit Setting			
18	20	36		PAN / TILT MOVEMENT SPEED
			0-225	MAX to MIN SPEED
			226-235	Blackout By Movement
			236-255	NO FUNCTION
19	21	37		LAMP ON/OFF, RESET, INTERNAL PROGRAMS
			0-79	Normal
			80-84	ALL Motor Reset
			85-99	NO FUNCTION
			100-119	Internal Program 1 (scene1~8)
			120-139	Internal Program 2 (scene9~16)
			140-159	Internal Program 3 (scene17~24)
			160-179	Internal Program 4 (scene25~32)
			180-199	Internal Program 5 (scene33~40)
			200-219	Internal Program 6 (scene41~48)
			220-239	Internal Program 7 (scene49~56)
240-255	NO FUNCTION			

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