

ELATION® ZW19™
DMX Channel Values / Functions (22 DMX Channels)

Specifications are subject to change without any prior written notice.

DMX MODE / CHANNEL		VALUE	FUNCTION
14 CHANNEL	22 CHANNEL		
1	1		PAN
		0-255	0° - 540°
	2		PAN FINE
		0-255	PAN FINE Adjustment
2	3		TILT
		0-255	0° - 220°
	4		TILT FINE
		0-255	TILT FINE Adjustment
3	5		RED
		0-255	Red (0-100%)
	6		RED FINE
		0-255	Red FINE Adjustment
4	7		GREEN
		0-255	Green (0-100%)
	8		GREEN FINE
		0-255	Green FINE Adjustment
5	9		BLUE
		0-255	Blue (0-100%)
	10		BLUE FINE
		0-255	Blue FINE Adjustment
6	11		WHITE
		0-255	White (0-100%)
	12		WHITE FINE
		0-255	White FINE Adjustment
7	13		VARIABLE WHITE
		0	NO FUNCTION
		1-255	1=2700K, 255=6,000K
8	14		COLOR MACROS
		0	OFF
		1-4	COLOR MACRO 01
		5-8	COLOR MACRO 02
		9-12	COLOR MACRO 03
		13-16	COLOR MACRO 04
		17-20	COLOR MACRO 05
		21-24	COLOR MACRO 06
		25-28	COLOR MACRO 07
		29-32	COLOR MACRO 08
		33-36	COLOR MACRO 09
		37-40	COLOR MACRO 10
		41-44	COLOR MACRO 11
		45-48	COLOR MACRO 12
		49-52	COLOR MACRO 13
		53-56	COLOR MACRO 14
		57-60	COLOR MACRO 15
		61-64	COLOR MACRO 16
		65-68	COLOR MACRO 17
		69-72	COLOR MACRO 18
		73-76	COLOR MACRO 19
		77-80	COLOR MACRO 20
		81-84	COLOR MACRO 21
		85-88	COLOR MACRO 22
		89-92	COLOR MACRO 23
		93-96	COLOR MACRO 24
		97-100	COLOR MACRO 25
		101-104	COLOR MACRO 26
		105-108	COLOR MACRO 27
		109-112	COLOR MACRO 28
		113-116	COLOR MACRO 29
		117-120	COLOR MACRO 30
		121-124	COLOR MACRO 31
		125-128	COLOR MACRO 32
		129-132	COLOR MACRO 33
		133-136	COLOR MACRO 34
		137-140	COLOR MACRO 35
141-144	COLOR MACRO 36		
145-148	COLOR MACRO 37		

ELATION | **ZW19™** | **dmx traits**

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8	14		COLOR MACROS (continued)
		149-152	COLOR MACRO 38
		153-156	COLOR MACRO 39
		157-160	COLOR MACRO 40
		161-164	COLOR MACRO 41
		165-168	COLOR MACRO 42
		169-172	COLOR MACRO 43
		173-176	COLOR MACRO 44
		177-180	COLOR MACRO 45
		181-184	COLOR MACRO 46
		185-188	COLOR MACRO 47
		189-192	COLOR MACRO 48
		193-196	COLOR MACRO 49
		197-200	COLOR MACRO 50
		201-204	COLOR MACRO 51
		205-208	COLOR MACRO 52
		209-212	COLOR MACRO 53
		213-216	COLOR MACRO 54
		217-220	COLOR MACRO 55
		221-224	COLOR MACRO 56
		225-228	COLOR MACRO 57
		229-232	COLOR MACRO 58
		233-236	COLOR MACRO 59
		237-240	COLOR MACRO 60
241-244	COLOR MACRO 61		
245-248	COLOR MACRO 62		
249-252	COLOR MACRO 63		
253-255	COLOR MACRO 64		
9	15		SHUTTER / STROBE
		0-19	OFF
		20-24	OPEN
		25-64	Strobe SLOW to FAST
		65-69	OPEN
		70-84	Pulse SLOW Open - FAST Close
		85-89	OPEN
		90-104	Pulse FAST Open - SLOW Close
		105-109	OPEN
		110-124	Random Strobe
		125-129	OPEN
		130-144	Random Opening Pulse
		145-149	OPEN
		150-164	Random Closing Pulse
		165-169	OPEN
		170-184	Burst Pulse
		185-189	OPEN
		190-204	Random Burst Pulse
		205-209	OPEN
		210-224	Pulsing
225-229	OPEN		
230-244	Burst		
245-255	OPEN		
10	16		MASTER DIMMER
		0-255	Dimmer (0-100%)
11	17		DIMMING CURVE MODES
		0-20	Standard
		21-40	Stage
		41-60	TV
		61-80	Architectural
		81-100	Theatre
		101-255	Default to unit setting

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14 CHANNEL	22 CHANNEL		
12	19		ZOOM
		0-255	10° NARROW to 60° WIDE
	20		ZOOM FINE
		0-255	ZOOM FINE Adjustment
13	21		PAN / TILT MOVEMENT SPEED
		0-255	PAN / TILT Movement Speed FAST - SLOW
14	22		RESET / DIMMING MODES
		0-69	NO FUNCTION
		70-79	Blackout While Pan/Tilt Movement
		80-89	NO FUNCTION
		90-99	Blackout When RGBW Values Change
		100-199	NO FUNCTION
		200-209	Reset ALL
		210-255	NO FUNCTION