

ELATION® DTW BAR 1000™
DMX Channel Values / Functions (44 DMX Channels)

Features are subject to change without any prior written notice.

*Control of LEDs depends on the Pixel Flip setting.

DMX CHANNEL MODE												VALUE	FUNCTION
1CH	2CH	3CH	5CH	6CH	7CH	10CH	12CH	15CH	36CH	41CH	45CH		
1	1											0-255	DIM TO WARM - All LEDs [1-12] 1,800K - 3,200K (0=Black - 255=100%)
		1	1	1	1	1						0-255	COOL WHITE - All LEDs [1-12] Cool White (0=Black - 255=100%)
		2	2	2	2	2						0-255	WARM WHITE - All LEDs [1-12] Warm White (0=Black - 255=100%)
		3	3	3	3	3						0-255	AMBER - All LEDs [1-12] Amber (0=Black - 255=100%)
						4							COLOR MACROS
												0-30	NO Function
												31-61	WARM WHITE
												62-92	COOL WHITE
												93-123	AMBER
												124-154	WARM WHITE + COOL WHITE
												155-185	WARM WHITE + AMBER
												186-216	COOL WHITE + AMBER
												217-247	WARM WHITE + COOL WHITE + AMBER
												248-255	NO Function
							1	1				0-255	DIM TO WARM - LEDs [1] 1,800K - 3,200K (0=Black - 255=100%)
							2	2				0-255	DIM TO WARM - LEDs [2] 1,800K - 3,200K (0=Black - 255=100%)
							3	3				0-255	DIM TO WARM - LEDs [3] 1,800K - 3,200K (0=Black - 255=100%)
							4	4				0-255	DIM TO WARM - LEDs [4] 1,800K - 3,200K (0=Black - 255=100%)
							5	5				0-255	DIM TO WARM - LEDs [5] 1,800K - 3,200K (0=Black - 255=100%)
							6	6				0-255	DIM TO WARM - LEDs [6] 1,800K - 3,200K (0=Black - 255=100%)
							7	7				0-255	DIM TO WARM - LEDs [7] 1,800K - 3,200K (0=Black - 255=100%)
							8	8				0-255	DIM TO WARM - LEDs [8] 1,800K - 3,200K (0=Black - 255=100%)
							9	9				0-255	DIM TO WARM - LEDs [9] 1,800K - 3,200K (0=Black - 255=100%)
							10	10				0-255	DIM TO WARM - LEDs [10] 1,800K - 3,200K (0=Black - 255=100%)
							11	11				0-255	DIM TO WARM - LEDs [11] 1,800K - 3,200K (0=Black - 255=100%)
							12	12				0-255	DIM TO WARM - LEDs [12] 1,800K - 3,200K (0=Black - 255=100%)

ELATION | DTW BAR 1000™ | dmx traits

ELATION® DTW BAR 1000™
DMX Channel Values / Functions (44 DMX Channels)

Features are subject to change without any prior written notice.

*Control of LEDs depends on the Pixel Flip setting.

DMX CHANNEL MODE												VALUE	FUNCTION
1CH	2CH	3CH	5CH	6CH	7CH	10CH	12CH	15CH	36CH	41CH	45CH		
									1	1	1	0-255	COOL WHITE - LED [1] Cool White (0=Black - 255=100%)
									2	2	2	0-255	WARM WHITE - LED [1] Warm White (0=Black - 255=100%)
									3	3	3	0-255	AMBER - LED [1] Amber (0=Black - 255=100%)
									4	4	4	0-255	COOL WHITE - LED [2] Cool White (0=Black - 255=100%)
									5	5	5	0-255	WARM WHITE - LED [2] Warm White (0=Black - 255=100%)
									6	6	6	0-255	AMBER - LED [2] Amber (0=Black - 255=100%)
									7	7	7	0-255	COOL WHITE - LED [3] Cool White (0=Black - 255=100%)
									8	8	8	0-255	WARM WHITE - LED [3] Warm White (0=Black - 255=100%)
									9	9	9	0-255	AMBER - LED [3] Amber (0=Black - 255=100%)
									10	10	10	0-255	COOL WHITE - LED [4] Cool White (0=Black - 255=100%)
									11	11	11	0-255	WARM WHITE - LED [4] Warm White (0=Black - 255=100%)
									12	12	12	0-255	AMBER - LED [4] Amber (0=Black - 255=100%)
									13	13	13	0-255	COOL WHITE - LED [5] Cool White (0=Black - 255=100%)
									14	14	14	0-255	WARM WHITE - LED [5] Warm White (0=Black - 255=100%)
									15	15	15	0-255	AMBER - LED [5] Amber (0=Black - 255=100%)
									16	16	16	0-255	COOL WHITE - LED [6] Cool White (0=Black - 255=100%)
									17	17	17	0-255	WARM WHITE - LED [6] Warm White (0=Black - 255=100%)
									18	18	18	0-255	AMBER - LED [6] Amber (0=Black - 255=100%)
									19	19	19	0-255	COOL WHITE - LED [7] Cool White (0=Black - 255=100%)
									20	20	20	0-255	WARM WHITE - LED [7] Warm White (0=Black - 255=100%)
									21	21	21	0-255	AMBER - LED [7] Amber (0=Black - 255=100%)
									22	22	22	0-255	COOL WHITE - LED [8] Cool White (0=Black - 255=100%)
									23	23	23	0-255	WARM WHITE - LED [8] Warm White (0=Black - 255=100%)
									24	24	24	0-255	AMBER - LED [8] Amber (0=Black - 255=100%)
									25	25	25	0-255	COOL WHITE - LED [9] Cool White (0=Black - 255=100%)
									26	26	26	0-255	WARM WHITE - LED [9] Warm White (0=Black - 255=100%)
									27	27	27	0-255	AMBER - LED [9] Amber (0=Black - 255=100%)

ELATION® DTW BAR 1000™
DMX Channel Values / Functions (44 DMX Channels)

Features are subject to change without any prior written notice.

*Control of LEDs depends on the Pixel Flip setting.

DMX CHANNEL MODE												VALUE	FUNCTION
1CH	2CH	3CH	5CH	6CH	7CH	10CH	12CH	15CH	36CH	41CH	45CH		
									28	28	28	0-255	COOL WHITE - LED [10] Cool White (0=Black - 255=100%)
									29	29	29	0-255	WARM WHITE - LED [10] Warm White (0=Black - 255=100%)
									30	30	30	0-255	AMBER - LED [10] Amber (0=Black - 255=100%)
									31	31	31	0-255	COOL WHITE - LED [11] Cool White (0=Black - 255=100%)
									32	32	32	0-255	WARM WHITE - LED [11] Warm White (0=Black - 255=100%)
									33	33	33	0-255	AMBER - LED [11] Amber (0=Black - 255=100%)
									34	34	34	0-255	COOL WHITE - LED [12] Cool White (0=Black - 255=100%)
									35	35	35	0-255	WARM WHITE - LED [12] Warm White (0=Black - 255=100%)
									36	36	36	0-255	AMBER - LED [12] Amber (0=Black - 255=100%)
											37	0-255	DIM TO WARM - All LEDs [1-12] 1,800K - 3,200K (0=Black - 255=100%)
										37	38		COLOR MACROS
													0-30 NO Function
													31-61 WARM WHITE
													62-92 COOL WHITE
													93-123 AMBER
													124-154 WARM WHITE + COOL WHITE
													155-185 WARM WHITE + AMBER
													186-216 COOL WHITE + AMBER
													217-247 WARM WHITE + COOL WHITE + AMBER
													248-255 NO Function
													SHUTTER / STROBE
													0-31 NO Function
													32-95 Variable Strobe Effect SLOW to FAST
													96-127 LEDs ON
													128-159 Pulse Effect In Sequence SLOW to FAST
													160-191 LEDs ON
													192-223 Random Strobe Effect SLOW to FAST
													224-255 LEDs ON
			4	4	5	6				39	40	0-255	MASTER DIMMER 0 to 100%
			5	5	6	7				40	41	0-255	MASTER DIMMER FINE (16 bit) 0 to 100%
													DIMMING CURVE MODES
													0-20 STANDARD
													21-40 STAGE
													41-60 TV
													61-80 ARCHITECTURAL
													81-100 THEATRE
													101-255 Default to Unit Setting

ELATION® DTW BAR 1000™
DMX Channel Values / Functions (44 DMX Channels)

Features are subject to change without any prior written notice.

*Control of LEDs depends on the Pixel Flip setting.

DMX CHANNEL MODE												VALUE	FUNCTION
1CH	2CH	3CH	5CH	6CH	7CH	10CH	12CH	15CH	36CH	41CH	45CH		
								13					COLOR MACROS
												0-30	NO Function
												31-61	WARM WHITE
												62-92	COOL WHITE
												93-123	AMBER
												124-154	WARM WHITE + COOL WHITE
												155-185	WARM WHITE + AMBER
												186-216	COOL WHITE + AMBER
												217-247	WARM WHITE + COOL WHITE + AMBER
												248-255	NO Function
								14					SHUTTER / STROBE
												0-31	NO Function
												32-95	Variable Strobe Effect SLOW to FAST
												96-127	LEDs ON
												128-159	Pulse Effect In Sequence SLOW to FAST
												160-191	LEDs ON
												192-223	Random Strobe Effect SLOW to FAST
												224-255	LEDs ON
													PROGRAM MACROS
												0-10	NO Function
												11-26	Program 01
												27-43	Program 02
												44-60	Program 03
												61-76	Program 04
												77-93	Program 05
												94-110	Program 06
												111-126	Program 07
												127-143	Program 08
												144-160	Program 09
												161-176	Program 10
												177-193	Program 11
												194-210	Program 12
												211-255	NO Function
													PROGRAM SPEED
												0-255	Program Speed SLOW to FAST
													PROGRAM FADE
												0-255	0-100%
													DIMMING CURVE MODES
												0-20	STANDARD
												21-40	STAGE
												41-60	TV
												61-80	ARCHITECTURAL
												81-100	THEATRE
												101-255	Default to Unit Setting

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040
 323-582-3322 | 323-832-9142 fax | www.elationlighting.com | 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 | info@elationlighting.eu