

ELATION© SIXBAR 1000™

DMX Channel Values / Functions Version 1 (79 DMX Channels)

Specifications are subject to change without any prior written notice.

*Control of LEDs depends on the Pixel Flip setting.

DMX CHANNEL MODE								VALUE	FUNCTION
6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
1	1	1	1						RED LED - All LEDs [1-12]
								0-255	Red (0-Black - 255-100%)
2	2	2	2						GREEN LED - All LEDs [1-12]
								0-255	Green (0-Black - 255-100%)
3	3	3	3						BLUE LED - All LEDs [1-12]
								0-255	Blue (0-Black - 255-100%)
4	4	4	4						WHITE LED - All LEDs [1-12]
								0-255	White (0-Black - 255-100%)
5	5	5	5						AMBER LED - All LEDs [1-12]
								0-255	Amber (0-Black - 255-100%)
6	6	6	6						UV LED - All LEDs [1-12]
								0-255	UV (0-Black - 255-100%)
				1					RED LED - All LEDs [1-2]
								0-255	Red (0-Black - 255-100%)
				2					GREEN LED - All LEDs [1-2]
								0-255	Green (0-Black - 255-100%)
				3					BLUE LED - All LEDs [1-2]
								0-255	Blue (0-Black - 255-100%)
				4					WHITE LED - All LEDs [1-2]
								0-255	White (0-Black - 255-100%)
				5					AMBER LED - All LEDs [1-2]
								0-255	Amber (0-Black - 255-100%)
				6					UV LED - All LEDs [1-2]
								0-255	UV (0-Black - 255-100%)
				7					RED LED - All LEDs [3-4]
								0-255	Red (0-Black - 255-100%)
				8					GREEN LED - All LEDs [3-4]
								0-255	Green (0-Black - 255-100%)
				9					BLUE LED - All LEDs [3-4]
									Blue (0-Black - 255-100%)
				10					WHITE LED - All LEDs [3-4]
								0-255	White (0-Black - 255-100%)
				11					AMBER LED - All LEDs [3-4]
								0-255	Amber (0-Black - 255-100%)
				12					UV LED - All LEDs [3-4]
								0-255	UV (0-Black - 255-100%)
				13					RED LED - All LEDs [5-6]
								0-255	Red (0-Black - 255-100%)
				14					GREEN LED - All LEDs [5-6]
								0-255	Green (0-Black - 255-100%)
				15					BLUE LED - All LEDs [5-6]
								0-255	Blue (0-Black - 255-100%)
				16					WHITE LED - All LEDs [5-6]
								0-255	White (0-Black - 255-100%)
				17					AMBER LED - All LEDs [5-6]
								0-255	Amber (0-Black - 255-100%)
				18					UV LED - All LEDs [5-6]
								0-255	UV (0-Black - 255-100%)

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6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
				19					RED LED - All LEDs [7-8]
								0-255	Red (0-Black - 255-100%)
				20					GREEN LED - All LEDs [7-8]
								0-255	Green (0-Black - 255-100%)
				21					BLUE LED - All LEDs [7-8]
								0-255	Blue (0-Black - 255-100%)
				22					WHITE LED - All LEDs [7-8]
								0-255	White (0-Black - 255-100%)
				23					AMBER LED - All LEDs [7-8]
								0-255	Amber (0-Black - 255-100%)
				24					UV LED - All LEDs [7-8]
								0-255	UV (0-Black - 255-100%)
				25					RED LED - All LEDs [9-10]
								0-255	Red (0-Black - 255-100%)
				26					GREEN LED - All LEDs [9-10]
								0-255	Green (0-Black - 255-100%)
				27					BLUE LED - All LEDs [9-10]
								0-255	Blue (0-Black - 255-100%)
				28					WHITE LED - All LEDs [9-10]
								0-255	White (0-Black - 255-100%)
				29					AMBER LED - All LEDs [9-10]
								0-255	Amber (0-Black - 255-100%)
				30					UV LED - All LEDs [9-10]
								0-255	UV (0-Black - 255-100%)
				31					RED LED - All LEDs [11-12]
								0-255	Red (0-Black - 255-100%)
				32					GREEN LED - All LEDs [11-12]
								0-255	Green (0-Black - 255-100%)
				33					BLUE LED - All LEDs [11-12]
								0-255	Blue (0-Black - 255-100%)
				34					WHITE LED - All LEDs [11-12]
								0-255	White (0-Black - 255-100%)
				35					AMBER LED - All LEDs [11-12]
								0-255	Amber (0-Black - 255-100%)
				36					UV LED - All LEDs [11-12]
								0-255	UV (0-Black - 255-100%)
					1	1	1		RED LED - LED [1]
								0-255	Red (0-Black - 255-100%)
					2	2	2		GREEN LED - LED [1]
								0-255	Green (0-Black - 255-100%)
					3	3	3		BLUE LED - LED [1]
								0-255	Blue (0-Black - 255-100%)
					4	4	4		WHITE LED - LED [1]
								0-255	White (0-Black - 255-100%)
					5	5	5		AMBER LED - LED [1]
								0-255	Amber (0-Black - 255-100%)
					6	6	6		UV LED - LED [1]
								0-255	UV (0-Black - 255-100%)

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6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
					7	7	7		RED LED - LED [2]
								0-255	Red (0-Black - 255-100%)
					8	8	8		GREEN LED - LED [2]
								0-255	Green (0-Black - 255-100%)
					9	9	9		BLUE LED - LED [2]
								0-255	Blue (0-Black - 255-100%)
					10	10	10		WHITE LED - LED [2]
								0-255	White (0-Black - 255-100%)
					11	11	11		AMBER LED - LED [2]
								0-255	Amber (0-Black - 255-100%)
					12	12	12		UV LED - LED [2]
								0-255	UV (0-Black - 255-100%)
					13	13	13		RED LED - LED [3]
								0-255	Red (0-Black - 255-100%)
					14	14	14		GREEN LED - LED [3]
								0-255	Green (0-Black - 255-100%)
					15	15	15		BLUE LED - LED [3]
								0-255	Blue (0-Black - 255-100%)
					16	16	16		WHITE LED - LED [3]
								0-255	White (0-Black - 255-100%)
					17	17	17		AMBER LED - LED [3]
								0-255	Amber (0-Black - 255-100%)
					18	18	18		UV LED - LED [3]
								0-255	UV (0-Black - 255-100%)
					19	19	19		RED LED - LED [4]
								0-255	Red (0-Black - 255-100%)
					20	20	20		GREEN LED - LED [4]
								0-255	Green (0-Black - 255-100%)
					21	21	21		BLUE LED - LED [4]
								0-255	Blue (0-Black - 255-100%)
					22	22	22		WHITE LED - LED [4]
								0-255	White (0-Black - 255-100%)
					23	23	23		AMBER LED - LED [4]
								0-255	Amber (0-Black - 255-100%)
					24	24	24		UV LED - LED [4]
								0-255	UV (0-Black - 255-100%)
					25	25	25		RED LED - LED [5]
								0-255	Red (0-Black - 255-100%)
					26	26	26		GREEN LED - LED [5]
								0-255	Green (0-Black - 255-100%)
					27	27	27		BLUE LED - LED [5]
								0-255	Blue (0-Black - 255-100%)
					28	28	28		WHITE LED - LED [5]
								0-255	White (0-Black - 255-100%)
					29	29	29		AMBER LED - LED [5]
								0-255	Amber (0-Black - 255-100%)
					30	30	30		UV LED - LED [5]
								0-255	UV (0-Black - 255-100%)

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6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
					31	31	31		RED LED - LED [6]
								0-255	Red (0-Black - 255-100%)
					32	32	32		GREEN LED - LED [6]
								0-255	Green (0-Black - 255-100%)
					33	33	33		BLUE LED - LED [6]
								0-255	Blue (0-Black - 255-100%)
					34	34	34		WHITE LED - LED [6]
								0-255	White (0-Black - 255-100%)
					35	35	35		AMBER LED - LED [6]
								0-255	Amber (0-Black - 255-100%)
					36	36	36		UV LED - LED [6]
								0-255	UV (0-Black - 255-100%)
					37	37	37		RED LED - LED [7]
								0-255	Red (0-Black - 255-100%)
					38	38	38		GREEN LED - LED [7]
								0-255	Green (0-Black - 255-100%)
					39	39	39		BLUE LED - LED [7]
								0-255	Blue (0-Black - 255-100%)
					40	40	40		WHITE LED - LED [7]
								0-255	White (0-Black - 255-100%)
					41	41	41		AMBER LED - LED [7]
								0-255	Amber (0-Black - 255-100%)
					42	42	42		UV LED - LED [7]
								0-255	UV (0-Black - 255-100%)
					43	43	43		RED LED - LED [8]
								0-255	Red (0-Black - 255-100%)
					44	44	44		GREEN LED - LED [8]
								0-255	Green (0-Black - 255-100%)
					45	45	45		BLUE LED - LED [8]
								0-255	Blue (0-Black - 255-100%)
					46	46	46		WHITE LED - LED [8]
								0-255	White (0-Black - 255-100%)
					47	47	47		AMBER LED - LED [8]
								0-255	Amber (0-Black - 255-100%)
					48	48	48		UV LED - LED [8]
								0-255	UV (0-Black - 255-100%)
					49	49	49		RED LED - LED [9]
								0-255	Red (0-Black - 255-100%)
					50	50	50		GREEN LED - LED [9]
								0-255	Green (0-Black - 255-100%)
					51	51	51		BLUE LED - LED [9]
								0-255	Blue (0-Black - 255-100%)
					52	52	52		WHITE LED - LED [9]
								0-255	White (0-Black - 255-100%)
					53	53	53		AMBER LED - LED [9]
								0-255	Amber (0-Black - 255-100%)
					54	54	54		UV LED - LED [9]
								0-255	UV (0-Black - 255-100%)

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6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
					55	55	55		RED LED - LED [10]
								0-255	Red (0-Black - 255-100%)
					56	56	56		GREEN LED - LED [10]
								0-255	Green (0-Black - 255-100%)
					57	57	57		BLUE LED - LED [10]
								0-255	Blue (0-Black - 255-100%)
					58	58	58		WHITE LED - LED [10]
								0-255	White (0-Black - 255-100%)
					59	59	59		AMBER LED - LED [10]
								0-255	Amber (0-Black - 255-100%)
					60	60	60		UV LED - LED [10]
								0-255	UV (0-Black - 255-100%)
					61	61	61		RED LED - LED [11]
								0-255	Red (0-Black - 255-100%)
					62	62	62		GREEN LED - LED [11]
								0-255	Green (0-Black - 255-100%)
					63	63	63		BLUE LED - LED [11]
								0-255	Blue (0-Black - 255-100%)
					64	64	64		WHITE LED - LED [11]
								0-255	White (0-Black - 255-100%)
					65	65	65		AMBER LED - LED [11]
								0-255	Amber (0-Black - 255-100%)
					66	66	66		UV LED - LED [11]
								0-255	UV (0-Black - 255-100%)
					67	67	67		RED LED - LED [12]
								0-255	Red (0-Black - 255-100%)
					68	68	68		GREEN LED - LED [12]
								0-255	Green (0-Black - 255-100%)
					69	69	69		BLUE LED - LED [12]
								0-255	Blue (0-Black - 255-100%)
					70	70	70		WHITE LED - LED [12]
								0-255	White (0-Black - 255-100%)
					71	71	71		AMBER LED - LED [12]
								0-255	Amber (0-Black - 255-100%)
					72	72	72		UV LED - LED [12]
								0-255	UV (0-Black - 255-100%)
	7	7	7			73	73		MASTER DIMMER
								0-255	0 to 100%
									STROBE
								0-31	NO Function
								32-63	LEDs ON
								64-95	Strobe Effect SLOW to FAST
		8	8			74	74	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

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DMX CHANNEL MODE								VALUE	FUNCTION
6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
									COLOR MACROS
								0-3	NO Function
								4-7	Color Macro 01
								8-11	Color Macro 02
								12-15	Color Macro 03
								16-19	Color Macro 04
								20-23	Color Macro 05
								24-27	Color Macro 06
								28-31	Color Macro 07
								32-35	Color Macro 08
								36-39	Color Macro 09
								40-43	Color Macro 10
								44-47	Color Macro 11
								48-51	Color Macro 12
								52-55	Color Macro 13
								56-59	Color Macro 14
			9					60-63	Color Macro 15
								64-67	Color Macro 16
								68-71	Color Macro 17
								72-75	Color Macro 18
								76-79	Color Macro 19
								80-83	Color Macro 20
								84-87	Color Macro 21
								88-91	Color Macro 22
								92-95	Color Macro 23
								96-99	Color Macro 24
								100-103	Color Macro 25
								104-107	Color Macro 26
								108-111	Color Macro 27
								112-115	Color Macro 28
								116-119	Color Macro 29
								120-123	Color Macro 30
								124-127	Color Macro 31
								128-131	Color Macro 32

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DMX CHANNEL MODE								VALUE	FUNCTION
6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
			9				75	132-135	Color Macro 33
								136-139	Color Macro 34
								140-143	Color Macro 35
								144-147	Color Macro 36
								148-151	Color Macro 37
								152-155	Color Macro 38
								156-159	Color Macro 39
								160-163	Color Macro 40
								164-167	Color Macro 41
								168-171	Color Macro 42
								172-175	Color Macro 43
								176-179	Color Macro 44
								180-183	Color Macro 45
								184-187	Color Macro 46
								188-191	Color Macro 47
								192-195	Color Macro 48
								196-199	Color Macro 49
								200-203	Color Macro 50
								204-207	Color Macro 51
								208-211	Color Macro 52
								212-215	Color Macro 53
								216-219	Color Macro 54
								220-223	Color Macro 55
								224-227	Color Macro 56
								228-231	Color Macro 57
								232-235	Color Macro 58
								236-239	Color Macro 59
								240-243	Color Macro 60
								244-247	Color Macro 61
								248-251	Color Macro 62
								252-255	Color Macro 63
									PROGRAM MACROS
								0-10	NO Function
								11-26	Program 01 - DREAM
								27-43	Program 02 - METEOR
								44-60	Program 03 - FADE
								61-76	Program 04 - CHANGE
								77-93	Program 05 - FLOW 1
								94-110	Program 06 - FLOW 2
								111-126	Program 07 - FLOW 3
								127-143	Program 08 - FLOW 4
								144-160	Program 09 - FLOW 5
								161-176	Program 10 - FLOW 6
								177-193	Program 11 - FLOW 7
								194-210	Program 12 - FLOW 8
								211-226	Program 13 - FLOW 9
								227-255	NO Function

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6CH	7CH	11CH	13CH	36CH	72CH	75CH	79CH		
		10	11				77		PROGRAM SPEED
								0-255	Program Speed SLOW to FAST
		11	12				78		PROGRAM FADE
								0-255	Program Fade SLOW to FAST
									DIMMING CURVE MODES
								0-20	STANDARD
								21-40	STAGE
			13			75	79	41-60	TV
								61-80	ARCHITECTURAL
								81-100	THEATRE
								101-255	Default to Unit Setting

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