

ELATION® ACL 360 BAR™			
DMX Channel Values / Functions Version 1 (43 DMX Channels)			
Specifications are subject to change without any prior written notice.			
MODE / CHANNEL			FUNCTION
BASIC	STAND	EXTEND	VALUE
1	1	1	PAN MOVEMENT [8 BIT]
			0-255 PAN Movement 630/540
	2	2	PAN FINE MOVEMENT [16 BIT]
			0-255 Fine Control of PAN Movement
2	3	3	TILT MOVEMENT [8 BIT]
			0-255 TILT Movement
	4	4	TILT MOVEMENT [16 BIT]
			0-255 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		RED (ALL LEDs)
			0-255 0 to 100%
6	8		GREEN (ALL LEDs)
			0-255 0 to 100%
7	9		BLUE (ALL LEDs)
			0-255 0 to 100%
8	10		WHITE (ALL LEDs)
			0-255 BLUE FINE Adjustment
		7	*RED - LED 1
			0-255 0 to 100%
		8	*GREEN - LED 1
			0-255 0 to 100%
		9	*BLUE - LED 1
			0-255 0 to 100%
		10	*WHITE - LED 1
			0-255 0 to 100%
		11	*RED - LED 2
			0-255 0 to 100%
		12	*GREEN - LED 2
			0-255 0 to 100%
		13	*BLUE - LED 2
			0-255 0 to 100%
		14	*WHITE - LED 2
			0-255 0 to 100%
		15	*RED - LED 3
			0-255 0 to 100%
		16	*GREEN - LED 3
			0-255 0 to 100%
		17	*BLUE - LED 3
			0-255 0 to 100%
		18	*WHITE - LED 3
			0-255 0 to 100%
		19	*RED - LED 4
			0-255 0 to 100%
		20	*GREEN - LED 4
			0-255 0 to 100%
		21	*BLUE - LED 4
			0-255 0 to 100%
		22	*WHITE - LED 4
			0-255 0 to 100%

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BASIC	STAND	EXTEND		
		23		*RED - LED 5
			0-255	0 to 100%
		24		*GREEN - LED 5
			0-255	0 to 100%
		25		*BLUE - LED 5
			0-255	0 to 100%
		26		*WHITE - LED 5
			0-255	0 to 100%
		27		*RED - LED 6
			0-255	0 to 100%
		28		*GREEN - LED 6
			0-255	0 to 100%
		29		*BLUE - LED 6
			0-255	0 to 100%
		30		*WHITE - LED 6
			0-255	0 to 100%
		31		*RED - LED 7
			0-255	0 to 100%
		32		*GREEN - LED 7
			0-255	0 to 100%
		33		*BLUE - LED 7
			0-255	0 to 100%
		34		*WHITE - LED 7
			0-255	0 to 100%
				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

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BASIC	STAND	EXTEND		
9	11	35		COLOR MACROS [continued]
			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
			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			
10	12	36		FLASH / 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
			160-191	LEDs ON
			192-223	Random Strobe Effect SLOW to FAST
224-255	LEDs ON			
11	13	37		DIMMER INTENSITY
			0-255	Intensity 0 to 100%
12	14	38		DIMMER INTENSITY FINE
			0-255	Dimmer Intensity FINE Adjustment
13	15	39		AUTO PROGRAM 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
			201-220	PROGRAM MACRO 11
			221-240	PROGRAM MACRO 12
241-250	PROGRAM MACRO 13			
251-255	PROGRAM MACRO 14			

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14	16	40	AUTO PROGRAM MACRO SPEED
			0-255 Auto Program Macro Speed SLOW to FAST
15	17	41	DIMMING CURVE MODES
			0-20 STANDARD
			21-40 STAGE
			41-60 TV
			61-80 ARCHITECTURAL
			81-100 THEATRE
			101-255 Default to Unit Setting
16	18	42	PAN / TILT MOVEMENT SPEED
			0-225 MAX to MIN SPEED
			226-235 Blackout By Movement
			236-255 NO FUNCTION
17	19	43	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 of EEPROM)
			120-139 Internal Program 2 (scene9~16 of EEPROM)
			140-159 Internal Program 3 (scene17~24 of EEPROM)
			160-179 Internal Program 4 (scene25~32 of EEPROM)
			180-199 Internal Program 5 (scene33~40 of EEPROM)
			200-219 Internal Program 6 (scene41~48 of EEPROM)
			220-239 Internal Program 7 (scene49~56 of EEPROM)
240-255 NO FUNCTION			

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