

ELATION® PALADIN™
DMX Channel Values / Functions Version (33 DMX Channels)

Supports Software Versions: ≥ 1.06a

Features are subject to change without any prior written notice.

*Pixel Control and direction of effects depends on FLIPSET settings.

MODE / CHANNEL			VALUE	FUNCTION
BASIC 12CH	STANDARD 21CH	EXTEND 33CH		
1			0-255	RED [ALL LEDs] 0 to 100%
2			0-255	GREEN [ALL LEDs] 0 to 100%
3			0-255	BLUE [ALL LEDs] 0 to 100%
4			0-255	WHITE [ALL LEDs] 0 to 100%
	1	1	0-255	RED [PIXEL SET #1 Standard PIXEL SET #1 Extend] 0 to 100%
	2	2	0-255	GREEN [PIXEL SET #1 Standard PIXEL SET #1 Extend] 0 to 100%
	3	3	0-255	BLUE [PIXEL SET #1 Standard PIXEL SET #1 Extend] 0 to 100%
	4	4	0-255	WHITE [PIXEL SET #1 Standard PIXEL SET #1 Extend] 0 to 100%
	5	5	0-255	RED [PIXEL SET #2 Standard PIXEL SET #2 Extend] 0 to 100%
	6	6	0-255	GREEN [PIXEL SET #2 Standard PIXEL SET #2 Extend] 0 to 100%
	7	7	0-255	BLUE [PIXEL SET #2 Standard PIXEL SET #2 Extend] 0 to 100%
	8	8	0-255	WHITE [PIXEL SET #2 Standard PIXEL SET #2 Extend] 0 to 100%
	9	9	0-255	RED [PIXEL SET #3 Standard PIXEL SET #3 Extend] 0 to 100%
	10	10	0-255	GREEN [PIXEL SET #3 Standard PIXEL SET #3 Extend] 0 to 100%
	11	11	0-255	BLUE [PIXEL SET #3 Standard PIXEL SET #3 Extend] 0 to 100%
	12	12	0-255	WHITE [PIXEL SET #3 Standard PIXEL SET #3 Extend] 0 to 100%
		13	0-255	RED [PIXEL SET #4 Extend] 0 to 100%
		14	0-255	GREEN [PIXEL SET #4 Extend] 0 to 100%
		15	0-255	BLUE [PIXEL SET #4 Extend] 0 to 100%
		16	0-255	WHITE [PIXEL SET #4 Extend] 0 to 100%
		17	0-255	RED [PIXEL SET #5 Extend] 0 to 100%
		18	0-255	GREEN [PIXEL SET #5 Extend] 0 to 100%
		19	0-255	BLUE [PIXEL SET #5 Extend] 0 to 100%
		20	0-255	WHITE [PIXEL SET #5 Extend] 0 to 100%
		21	0-255	RED [PIXEL SET #6 Extend] 0 to 100%
		22	0-255	GREEN [PIXEL SET #6 Extend] 0 to 100%
		23	0-255	BLUE [PIXEL SET #6 Extend] 0 to 100%
		24	0-255	WHITE [PIXEL SET #6 Extend] 0 to 100%

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BASIC 12CH	STANDARD 21CH	EXTEND 33CH		
5	13	25		SHUTTER / STROBE
			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
			160-191	LED ON
			192-223	Random Strobe Effect SLOW to FAST
			224-255	LED ON
6	14	26	0-255	DIMMER INTENSITY Dimmer 0 to 100%
	15	27	0-255	DIMMER INTENSITY FINE Dimmer FINE Adjustment
7	16	28	0-255	ZOOM Zoom 0% to 100%
8	17	29		PROGRAM MACROS
			0	LEDs ON
			1-14	LEDs OFF
			15-30	PROGRAM MACRO 01
			31-46	PROGRAM MACRO 02
			47-62	PROGRAM MACRO 03
			63-78	PROGRAM MACRO 04
			79-94	PROGRAM MACRO 05
			95-110	PROGRAM MACRO 06
			111-126	PROGRAM MACRO 07
			127-142	PROGRAM MACRO 08
			143-158	PROGRAM MACRO 09
			159-174	PROGRAM MACRO 10
			175-190	PROGRAM MACRO 11
			191-206	PROGRAM MACRO 12
			207-222	PROGRAM MACRO 13
223-238	PROGRAM MACRO 14			
239-255	PROGRAM MACRO 15			
9	18	30	0-255	PROGRAM MACRO SPEED SLOW to FAST Speed
10	19	31	0-255	PROGRAM MACRO FADE FAST to SLOW Fade Time

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MODE / CHANNEL			VALUE	FUNCTION
BASIC 12CH	STANDARD 21CH	EXTEND 33CH		
11	20	32		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 12CH	STANDARD 21CH	EXTEND 33CH		
11	20	32		COLOR PRESETS [continued]
			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			
12	21	33		DIMMING CURVE MODES
			0-20	STANDARD
			21-40	STAGE
			41-60	TV
			61-80	ARCHITECTURAL
			81-100	THEATRE
101-255	Default to Unit Setting			

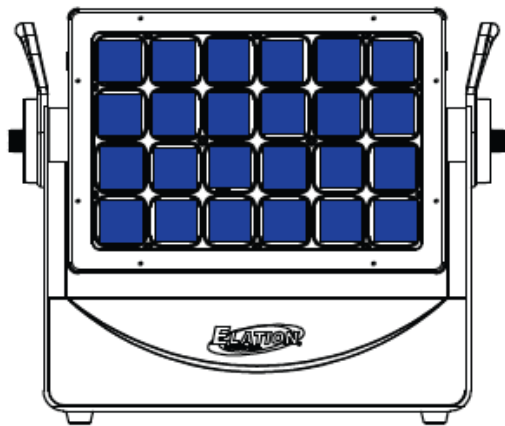
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PIXEL CONTROL

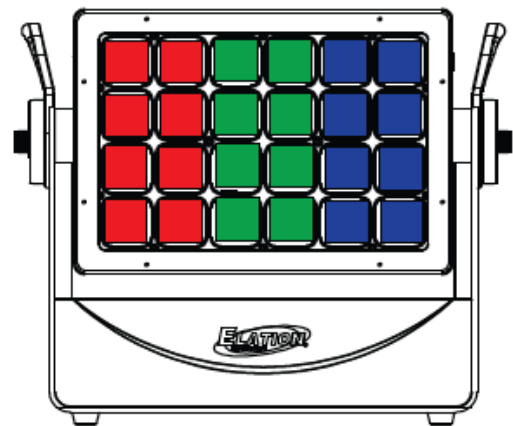
The fixture features pixel control, which varies depending on the selected DMX channel mode. See the diagrams below, which illustrate the specific pixel mapping for each DMX channel mode.

Basic Mode
All Pixels



Standard Mode
Pixel Zones 1-3

1 2 3



Extended Mode
Pixel Zones 1-6*

See Pixel FLIPSET section

