

ELATION PROTRON ECLYPSE DMX CHANNEL FUNCTIONS AND VALUES

ELATION PROTRON ECLYPSE™ | DMX Channel Values / Functions (57 DMX Channels)

Supports Software Versions: ≥ 1.5

Features subject to change without any prior written notice.

***Pixel control of effects depends on DMX channel mode selected in system menu and/or orientation of fixture.**

MODE / CHANNEL											VALUE	FUNCTION
RGB	RGB 16 bit	RGBW	RGBW 16 bit	Strobe	1	2	3	4	6	12		
				1	1	1	1	1	1	1	0-255	INTENSITY 0-100%
					2	2	2	2	2	2	0-255	INTENSITY FINE 16-bit FINE Adjustment
				2	3	3	3	3	3	3	0	STROBE RATE SINGLE FLASH
											1-5	OPEN
											6-255	SLOW TO FAST
				3	4	4	4	4	4	4	0-254	STROBE DURATION MIN TO MAX
											255	HYPER FLASH
											0-2	STROBE MODE OPEN
											3-4	STROBE
											5	WASH ALTERNATE
											6-42	RAMP UP
											43-85	RAMP DOWN
											86-128	RAMP UP - DOWN
				4	5	5	5	5	5	5	129-171	RANDOM
											172-214	LIGHTING
											215-240	SPIKES
											241-245	BURSTS
											246-248	SOLID + RND PIXEL STROBE
											249-251	BURST + RND PIXEL STROBE
											252-253	SINGLE FLASH MODE NORMAL SINGLE FLASH
											254-255	ALWAYS SINGLE FLASH
1	1	1	1		6	6	6	6	6	6	0-255	RED (0-100%)
	2		2								0-255	RED FINE (0-100%)
2	3	2	3		7	7	7	7	7	7	0-255	GREEN (0-100%)
	4		4								0-255	GREEN FINE (0-100%)
3	5	3	5		8	8	8	8	8	8	0-255	BLUE (0-100%)
	6		6								0-255	BLUE FINE (0-100%)
		4	7		9	9	9	9	9	9	0-255	WHITE (0-100%)
			8								0-255	WHITE FINE (0-100%)

MODE / CHANNEL											VALUE	FUNCTION
RGB	RGB 16 bit	RGBW	RGBW 16 bit	Strobe	1	2	3	4	6	12		
					10	10	10	10	10	10	0-255	RED 1 (0-100%)
					11	11	11	11	11	11	0-255	GREEN 1 (0-100%)
					12	12	12	12	12	12	0-255	BLUE 1 (0-100%)
					13	13	13	13	13	13	0-255	WHITE 1 (0-100%)
						14	14	14	14	14	0-255	RED 2 (0-100%)
						15	15	15	15	15	0-255	GREEN 2 (0-100%)
						16	16	16	16	16	0-255	BLUE 2 (0-100%)
						17	17	17	17	17	0-255	WHITE 2 (0-100%)
							18	18	18	18	0-255	RED 3 (0-100%)
							19	19	19	19	0-255	GREEN 3 (0-100%)
							20	20	20	20	0-255	BLUE 3 (0-100%)
							21	21	21	21	0-255	WHITE 3 (0-100%)
								22	22	22	0-255	RED 4 (0-100%)
								23	23	23	0-255	GREEN 4 (0-100%)
								24	24	24	0-255	BLUE 4 (0-100%)
								25	25	25	0-255	WHITE 4 (0-100%)
									26	26	0-255	RED 5 (0-100%)
										27	0-255	GREEN 5 (0-100%)
										28	0-255	BLUE 5 (0-100%)
										29	0-255	WHITE 5 (0-100%)
										30	0-255	RED 6 (0-100%)
										31	0-255	GREEN 6 (0-100%)
										32	0-255	BLUE 6 (0-100%)
										33	0-255	WHITE 6 (0-100%)

MODE / CHANNEL											VALUE	FUNCTION
RGB	RGB 16 bit	RGBW	RGBW 16 bit	Strobe	1	2	3	4	6	12		
											34	RED 7
											0-255	(0-100%)
											35	GREEN 7
											0-255	(0-100%)
											36	BLUE 7
											0-255	(0-100%)
											37	WHITE 7
											0-255	(0-100%)
											38	RED 8
											0-255	(0-100%)
											39	GREEN 8
											0-255	(0-100%)
											40	BLUE 8
											0-255	(0-100%)
											41	WHITE 8
											0-255	(0-100%)
											42	RED 9
											0-255	(0-100%)
											43	GREEN 9
											0-255	(0-100%)
											44	BLUE 9
											0-255	(0-100%)
											45	WHITE 9
											0-255	(0-100%)
											46	RED 10
											0-255	(0-100%)
											47	GREEN 10
											0-255	(0-100%)
											48	BLUE 10
											0-255	(0-100%)
											49	WHITE 10
											0-255	(0-100%)
											50	RED 11
											0-255	(0-100%)
											51	GREEN 11
											0-255	(0-100%)
											52	BLUE 11
											0-255	(0-100%)
											53	WHITE 11
											0-255	(0-100%)
											54	RED 12
											0-255	(0-100%)
											55	GREEN 12
											0-255	(0-100%)
											56	BLUE 12
											0-255	(0-100%)
											57	WHITE 12
											0-255	(0-100%)

PIXEL ZONE (F-MODE) CHANNEL MODES

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MODE / CHANNEL						VALUE	FUNCTION
F1	F2V / F2H	F3	F4	F6H / F6V	F12		
1						0-255	Red Strobe Intensity
2						0-255	Green Strobe Intensity
3						0-255	Blue Strobe Intensity
4						0-255	White Strobe Intensity
5						0-255	Strobe Intensity
6						0-255	Strobe Duration
7						0-255	Strobe Rate
8						0-255	Strobe FX
9						0-255	1 Pix Red Intensity
10						0-255	1 Pix Green Intensity
11						0-255	1 Pix Blue Intensity
12						0-255	1 Pix White Intensity
	13					0-255	2 Pix Red Intensity
	14					0-255	2 Pix Green Intensity
	15					0-255	2 Pix Blue Intensity
	16					0-255	2 Pix White Intensity
		17				0-255	3 Pix Red Intensity
		18				0-255	3 Pix Green Intensity
		19				0-255	3 Pix Blue Intensity
		20				0-255	3 Pix White Intensity
			21			0-255	4 Pix Red Intensity
			22			0-255	4 Pix Green Intensity
			23			0-255	4 Pix Blue Intensity
			24			0-255	4 Pix White Intensity
				25		0-255	5 Pix Red Intensity
				26		0-255	5 Pix Green Intensity
				27		0-255	5 Pix Blue Intensity
				28		0-255	5 Pix White Intensity
				29		0-255	6 Pix Red Intensity
				30		0-255	6 Pix Green Intensity
				31		0-255	6 Pix Blue Intensity
				32		0-255	6 Pix White Intensity
					33	0-255	7 Pix Red Intensity
					34	0-255	7 Pix Green Intensity
					35	0-255	7 Pix Blue Intensity
					36	0-255	7 Pix White Intensity
					37	0-255	8 Pix Red Intensity
					38	0-255	8 Pix Green Intensity
					39	0-255	8 Pix Blue Intensity
					40	0-255	8 Pix White Intensity

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MODE / CHANNEL						VALUE	FUNCTION
F1	F2V / F2H	F3	F4	F6H / F6V	F12		
					41	0-255	9 Pix Red Intensity
					42	0-255	9 Pix Green Intensity
					43	0-255	9 Pix Blue Intensity
					44	0-255	9 Pix White Intensity
					45	0-255	10 Pix Red Intensity
					46	0-255	10 Pix Green Intensity
					47	0-255	10 Pix Blue Intensity
					48	0-255	10 Pix White Intensity
					49	0-255	11 Pix Red Intensity
					50	0-255	11 Pix Green Intensity
					51	0-255	11 Pix Blue Intensity
					52	0-255	11 Pix White Intensity
					53	0-255	12 Pix Red Intensity
					54	0-255	12 Pix Green Intensity
					55	0-255	12 Pix Blue Intensity
					56	0-255	12 Pix White Intensity