

DMX CHANNEL FUNCTIONS AND VALUES

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

Supports Software Versions: ≥ 1.1

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	0-255	INTENSITY 0-100%
					2						2	0-255	INTENSITY FINE 16-bit FINE Adjustment
				2	3						3	0-6	STROBE RATE OPEN
					4						4	7-255	SLOW TO FAST
				3	4						4	0-255	STROBE DURATION MIN TO MAX
											5	0-4	STROBE MODE STROBE
											5	5	WASH ALERTNATE
											5	6-42	RAMP UP
											5	43-85	RAMP DOWN
											5	86-128	RAMP UP - DOWN
											5	129-171	RANDOM
											5	172-214	LIGHTING
											5	215-240	SPIKES
											5	241-245	BURSTS
											5	246-250	SOLID + RND PIXEL STROBE
											5	251-255	BURST + RND PIXEL STROBE
1	1	1	1		6						6	0-255	RED (0-100%)
	2		2									0-255	RED FINE (0-100%)
2	3	2	3		7						7	0-255	GREEN (0-100%)
	4		4									0-255	GREEN FINE (0-100%)
3	5	3	5		8						8	0-255	BLUE (0-100%)
	6		6									0-255	BLUE FINE (0-100%)
		4	7		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		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	27	0-255	GREEN 5 (0-100%)
									28	28	0-255	BLUE 5 (0-100%)
									29	29	0-255	WHITE 5 (0-100%)
									30	30	0-255	RED 6 (0-100%)
									31	31	0-255	GREEN 6 (0-100%)
									32	32	0-255	BLUE 6 (0-100%)
									33	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%)