

7ch (Mode 1) / 15ch (Mode 2) / 21ch (Mode 3):

CHANNEL			VALUE	FUNCTION
7ch	15ch	21ch		
1	1	1	000-255	RED 0%→100%
2	2	2	000-255	GREEN 0%→100%
3	3	3	000-255	BLUE 0%→100%
4	4		000-255	WHITE 0%→100%
				COLOR MACRO
			000-009	Null
			010-017	Color 1
			018-024	Color 2
			025-032	Color 3
			033-039	Color 4
			040-047	Color 5
			048-054	Color 6
			055-061	Color 7
			062-069	Color 8
			070-076	Color 9
			077-084	Color 10
			085-091	Color 11
			092-099	Color 12
			100-106	Color 13
	5	4	107-113	Color 14
			114-121	Color 15
			122-128	Color 16
			129-136	Color 17
			137-143	Color 18
			144-151	Color 19
			152-158	Color 20
			159-165	Color 21
			166-173	Color 22
			174-180	Color 23
			181-188	Color 24
			189-195	Color 25
			196-203	Color 26
			204-210	Color 27
			211-217	Color 28
			218-225	Color 29

			226-232 233-240 241-247 248-255	Color 30 Color 31 Color 32 Color 33
5	6		000-005 006-255	DIMMER Null 0%→100%
6	7		000-255	DIMMER FINE
	8		000-255	STROBE DURATION
	9		000-006 007-255	STROBE RATE Blackout Strobe from Slow to Fast
	10		000-005 006-050 051-100 101-150 151-200 201-255	STROBE Null Ramp up Ramp down Ramp up-down Lightning Random
		5	000-005 006-255	DIMMER (RGB) Null 0%→100%
		6	000-255	DIMMER FINE (RGB)
		7	000-255	STROBE DURATION (RGB)
		8	000-006 007-255	STROBE RATE (RGB) Blackout Strobe from Slow to Fast
		9	000-005 006-050 051-100 101-150 151-200 201-255	STROBE (RGB) Null Ramp up Ramp down Ramp up-down Lightning Random
	11	10	000-023 024-031 032-039 040-047 048-055 056-063	MACRO (RGB) Null Macro 1 Macro 2 Macro 3 Macro 4 Macro 5

			064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro 12 Macro 13 Macro 14 Macro 15 Macro 16 Macro 17 Macro 18 Macro 19 Macro 20 Macro 21 Macro 22 Macro 23 Macro 24 Macro 25 Macro 26 Macro 27 Macro 28 Macro 29
		11	000-127 128-255	MACRO SPEED (RGB) Normal, Slow to Fast Inversion, Slow to Fast
		12	000-255	FADE (RGB) 0%→100%
		13	000-005 006-255	DIMMER (W) Null 0%→100%
		14	000-255	DIMMER FINE (W)
		15	000-255	STROBE DURATION (W)
		16	000-006 007-255	STROBE RATE (W) Blackout Strobe from Slow to Fast
		17	000-005 006-050 051-100 101-150 151-200	STROBE (W) Null Ramp up Ramp down Ramp up-down Lightning

			201-255	Random
	12	18	000-090 091-105 106-120 121-135 136-150 151-165 166-180 181-195 196-210 211-225 226-240 241-255	MACRO (W) Null Macro 1 Macro 2 Macro 3 Macro 4 Macro 5 Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11
		19	000-127 128-255	MACRO SPEED (W) Normal, Slow to Fast Inversion, Slow to Fast
		20	000-255	FADE (W) 0%→100%
	13		000-127 128-255	MACRO SPEED Normal, Slow to Fast Inversion, Slow to Fast
	14		000-255	FADE 0%→100%
7	15	21	000-255	FROST 0%→100%

39ch (Mode 4) / 112ch (Mode 5) / 17ch (Mode 6) / 33ch (Mode 7) / 65ch (Mode 8) / 117ch (Mode 10):

CHANNEL						VALUE	FUNCTION
39ch	112ch	17ch	33ch	65ch	117ch		
1	1	1	1	1	6	000-255	RED 1 0%→100%
2	2	2	2	2	7	000-255	GREEN 1 0%→100%
3	3	3	3	3	8	000-255	BLUE 1 0%→100%
4	4	4	4	4	9	000-255	RED 2 0%→100%
5	5	5	5	5	10	000-255	GREEN 2 0%→100%
6	6	6	6	6	11	000-255	BLUE 2 0%→100%
7	7	7	7	7	12	000-255	RED 3 0%→100%
8	8	8	8	8	13	000-255	GREEN 3 0%→100%
9	9	9	9	9	14	000-255	BLUE 3 0%→100%
10	10	10	10	10	15	000-255	RED 4 0%→100%
11	11	11	11	11	16	000-255	GREEN 4 0%→100%
12	12	12	12	12	17	000-255	BLUE 4 0%→100%
13	13		13	13	18	000-255	RED 5 0%→100%
14	14		14	14	19	000-255	GREEN 5 0%→100%
15	15		15	15	20	000-255	BLUE 5 0%→100%
16	16		16	16	21	000-255	RED 6 0%→100%
17	17		17	17	22	000-255	GREEN 6 0%→100%
18	18		18	18	23		BLUE 6

						000-255	0%→100%
19	19		19	19	24	000-255	RED 7 0%→100%
20	20		20	20	25	000-255	GREEN 7 0%→100%
21	21		21	21	26	000-255	BLUE 7 0%→100%
22	22		22	22	27	000-255	RED 8 0%→100%
23	23		23	23	28	000-255	GREEN 8 0%→100%
24	24		24	24	29	000-255	BLUE 8 0%→100%
	25			25	30	000-255	RED 9 0%→100%
	26			26	31	000-255	GREEN 9 0%→100%
	27			27	32	000-255	BLUE 9 0%→100%
	28			28	33	000-255	RED 10 0%→100%
	29			29	34	000-255	GREEN 10 0%→100%
	30			30	35	000-255	BLUE 10 0%→100%
	31			31	36	000-255	RED 11 0%→100%
	32			32	37	000-255	GREEN 11 0%→100%
	33			33	38	000-255	BLUE 11 0%→100%
	34			34	39	000-255	RED 12 0%→100%
	35			35	40	000-255	GREEN 12 0%→100%
	36			36	41	000-255	BLUE 12 0%→100%
	37			37	42	000-255	RED 13 0%→100%
	38			38	43	000-255	GREEN 13 0%→100%

	39			39	44	000-255	BLUE 13 0%→100%
	40			40	45	000-255	RED 14 0%→100%
	41			41	46	000-255	GREEN 14 0%→100%
	42			42	47	000-255	BLUE 14 0%→100%
	43			43	48	000-255	RED 15 0%→100%
	44			44	49	000-255	GREEN 15 0%→100%
	45			45	50	000-255	BLUE 15 0%→100%
	46			46	51	000-255	RED 16 0%→100%
	47			47	52	000-255	GREEN 16 0%→100%
	48			48	53	000-255	BLUE 16 0%→100%
	49				54	000-255	RED 17 0%→100%
	50				55	000-255	GREEN 17 0%→100%
	51				56	000-255	BLUE 17 0%→100%
	52				57	000-255	RED 18 0%→100%
	53				58	000-255	GREEN 18 0%→100%
	54				59	000-255	BLUE 18 0%→100%
	55				60	000-255	RED 19 0%→100%
	56				61	000-255	GREEN 19 0%→100%
	57				62	000-255	BLUE 19 0%→100%
	58				63	000-255	RED 20 0%→100%
	59				64		GREEN 20

						000-255	0%→100%
	60				65	000-255	BLUE 20 0%→100%
	61				66	000-255	RED 21 0%→100%
	62				67	000-255	GREEN 21 0%→100%
	63				68	000-255	BLUE 21 0%→100%
	64				69	000-255	RED 22 0%→100%
	65				70	000-255	GREEN 22 0%→100%
	66				71	000-255	BLUE 22 0%→100%
	67				72	000-255	RED 23 0%→100%
	68				73	000-255	GREEN 23 0%→100%
	69				74	000-255	BLUE 23 0%→100%
	70				75	000-255	RED 24 0%→100%
	71				76	000-255	GREEN 24 0%→100%
	72				77	000-255	BLUE 24 0%→100%
	73				78	000-255	RED 25 0%→100%
	74				79	000-255	GREEN 25 0%→100%
	75				80	000-255	BLUE 25 0%→100%
	76				81	000-255	RED 26 0%→100%
	77				82	000-255	GREEN 26 0%→100%
	78				83	000-255	BLUE 26 0%→100%
	79				84	000-255	RED 27 0%→100%

	80				85	000-255	GREEN 27 0%→100%
	81				86	000-255	BLUE 27 0%→100%
	82				87	000-255	RED 28 0%→100%
	83				88	000-255	GREEN 28 0%→100%
	84				89	000-255	BLUE 28 0%→100%
	85				90	000-255	RED 29 0%→100%
	86				91	000-255	GREEN 29 0%→100%
	87				92	000-255	BLUE 29 0%→100%
	88				93	000-255	RED 30 0%→100%
	89				94	000-255	GREEN 30 0%→100%
	90				95	000-255	BLUE 30 0%→100%
	91				96	000-255	RED 31 0%→100%
	92				97	000-255	GREEN 31 0%→100%
	93				98	000-255	BLUE 31 0%→100%
	94				99	000-255	RED 32 0%→100%
	95				100	000-255	GREEN 32 0%→100%
	96				101	000-255	BLUE 32 0%→100%
					1	000-005 006-255	DIMMER Null 0%→100%
					2	000-255	STROBE DURATION
					3	000-006 007-255	STROBE RATE Blackout Strobe from Slow to Fast

					4	000-005 006-050 051-100 101-150 151-200 201-255	STROBE Null Ramp up Ramp down Ramp up-down Lightning Random
25						000-005 006-255	DIMMER (RGB) Null 0%→100%
26						000-255	DIMMER FINE (RGB)
27						000-255	STROBE DURATION (RGB)
28						000-006 007-255	STROBE RATE (RGB) Blackout Strobe from Slow to Fast
29						000-005 006-050 051-100 101-150 151-200 201-255	STROBE (RGB) Null Ramp up Ramp down Ramp up-down Lightning Random
30	97	13	25	49	102	000-255	WHITE 1 0%→100%
31	98	14	26	50	103	000-255	WHITE 2 0%→100%
32	99	15	27	51	104	000-255	WHITE 3 0%→100%
33	100	16	28	52	105	000-255	WHITE 4 0%→100%
	101		29	53	106	000-255	WHITE 5 0%→100%
	102		30	54	107	000-255	WHITE 6 0%→100%
	103		31	55	108	000-255	WHITE 7 0%→100%
	104		32	56	109	000-255	WHITE 8 0%→100%
	105			57	110	000-255	WHITE 9 0%→100%
	106			58	111		WHITE 10

						000-255	0%→100%
	107			59	112	000-255	WHITE 11 0%→100%
	108			60	113	000-255	WHITE 12 0%→100%
	109			61	114	000-255	WHITE 13 0%→100%
	110			62	115	000-255	WHITE 14 0%→100%
	111			63	116	000-255	WHITE 15 0%→100%
	112			64	117	000-255	WHITE 16 0%→100%
34						000-005 006-255	DIMMER (W) Null 0%→100%
35						000-255	DIMMER FINE (W)
36						000-255	STROBE DURATION (W)
37						000-006 007-255	STROBE RATE (W) Blackout Strobe from Slow to Fast
38						000-005 006-050 051-100 101-150 151-200 201-255	STROBE (W) Null Ramp up Ramp down Ramp up-down Lightning Random
39		17	33	65	5	000-255	FROST 0%→100%

68ch (Mode 9) / 70ch (Mode 11):

CHANNEL		VALUE	FUNCTION
68ch	70ch		
1	1	000-005 006-255	DIMMER Null 0%→100%
2	2	000-007 008-127 128-130 131-250 251-255	STROBE (RGB) Null Strobe from Slow to Fast Null Random Null
3	3	000-007 008-127 128-130 131-250 251-255	STROBE (W) Null Strobe from Slow to Fast Null Random Null
4	4	000-255	FROST 0%→100%
5	5	000-255	RED 1 0%→100%
6	6	000-255	GREEN 1 0%→100%
7	7	000-255	BLUE 1 0%→100%
8	8	000-255	RED 2 0%→100%
9	9	000-255	GREEN 2 0%→100%
10	10	000-255	BLUE 2 0%→100%
11	11	000-255	RED 3 0%→100%
12	12	000-255	GREEN 3 0%→100%
13	13	000-255	BLUE 3 0%→100%
14	14	000-255	RED 4 0%→100%

15	15	000-255	GREEN 4 0%→100%
16	16	000-255	BLUE 4 0%→100%
17	17	000-255	RED 5 0%→100%
18	18	000-255	GREEN 5 0%→100%
19	19	000-255	BLUE 5 0%→100%
20	20	000-255	RED 6 0%→100%
21	21	000-255	GREEN 6 0%→100%
22	22	000-255	BLUE 6 0%→100%
23	23	000-255	RED 7 0%→100%
24	24	000-255	GREEN 7 0%→100%
25	25	000-255	BLUE 7 0%→100%
26	26	000-255	RED 8 0%→100%
27	27	000-255	GREEN 8 0%→100%
28	28	000-255	BLUE 8 0%→100%
29	29	000-255	RED 9 0%→100%
30	30	000-255	GREEN 9 0%→100%
31	31	000-255	BLUE 9 0%→100%
32	32	000-255	RED 10 0%→100%
33	33	000-255	GREEN 10 0%→100%
34	34	000-255	BLUE 10 0%→100%
35	35		RED 11

		000-255	0%→100%
36	36	000-255	GREEN 11 0%→100%
37	37	000-255	BLUE 11 0%→100%
38	38	000-255	RED 12 0%→100%
39	39	000-255	GREEN 12 0%→100%
40	40	000-255	BLUE 12 0%→100%
41	41	000-255	RED 13 0%→100%
42	42	000-255	GREEN 13 0%→100%
43	43	000-255	BLUE 13 0%→100%
44	44	000-255	RED 14 0%→100%
45	45	000-255	GREEN 14 0%→100%
46	46	000-255	BLUE 14 0%→100%
47	47	000-255	RED 15 0%→100%
48	48	000-255	GREEN 15 0%→100%
49	49	000-255	BLUE 15 0%→100%
50	50	000-255	RED 16 0%→100%
51	51	000-255	GREEN 16 0%→100%
52	52	000-255	BLUE 16 0%→100%
53	53	000-255	WHITE 1 0%→100%
54	54	000-255	WHITE 2 0%→100%
55	55	000-255	WHITE 3 0%→100%

56	56	000-255	WHITE 4 0%→100%
57	57	000-255	WHITE 5 0%→100%
58	58	000-255	WHITE 6 0%→100%
59	59	000-255	WHITE 7 0%→100%
60	60	000-255	WHITE 8 0%→100%
61	61	000-255	WHITE 9 0%→100%
62	62	000-255	WHITE 10 0%→100%
63	63	000-255	WHITE 11 0%→100%
64	64	000-255	WHITE 12 0%→100%
65	65	000-255	WHITE 13 0%→100%
66	66	000-255	WHITE 14 0%→100%
67	67	000-255	WHITE 15 0%→100%
68	68	000-255	WHITE 16 0%→100%
	69	000-255	FADE (RGB) 0%→100%
	70	000-255	FADE (W) 0%→100%

LED PIXEL ZONES:

39-channel (RGB)

1	2	3	4
5	6	7	8

39-channel (W)

1	2	3	4
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112/117-channel (RGB)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

112/117-channel (W)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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17-channel (RGB)

1	2	3	4
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17-channel (W)

1	2	3	4
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33-channel (RGB)

1	2	3	4	5	6	7	8
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33-channel (W)

1	2	3	4	5	6	7	8
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65/68/70-channel (RGB)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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65/68/70-channel (W)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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