

58/25/23/27/70/55 Channels:

CHANNEL						VALUE	FUNCTION
58ch	25ch	23ch	27ch	70ch	55ch		
1	1	1	1	1	1	000-255	PAN 0°→540°
2	2	2	2	2	2	000-255	PAN FINE
3	3	3	3	3	3	000-255	TILT 0°→450°
4	4	4	4	4	4	000-255	TILT FINE
5	5	5	5	5	5	000-127 128-189 190-193 194-255	PAN INFINITY Null CCW Rotation, Fast to Slow Stop CW Rotation, Slow to Fast
6	6	6	6	6	6	000-127 128-189 190-193 194-255	TILT INFINITY Null CW Rotation, Fast to Slow Stop CCW Rotation, Slow to Fast
7	7	7	7	7	7	000-255	PAN/TILT SPEED Fast to Slow
	8	8	8			000-255	RED ALL 0%→100%
	9	9	9			000-255	GREEN ALL 0%→100%
	10	10	10			000-255	BLUE ALL 0%→100%
	11	11	11			000-255	WHITE ALL 0%→100%
8				8	8	000-255	RED 1 0%→100%
9				9	9	000-255	GREEN 1 0%→100%
10				10	10	000-255	BLUE 1 0%→100%
11				11	11	000-255	WHITE 1 0%→100%
				12		000-007 008-015 016-131 132-139 140-181	STROBE 1 Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast

						182-189 190-231 232-239 240-247 248-255	Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
				13		000-255	DIMMER 1 0%→100%
				14		000-255	DIMMER FINE 1
12				15	12	000-255	RED 2 0%→100%
13				16	13	000-255	GREEN 2 0%→100%
14				17	14	000-255	BLUE 2 0%→100%
15				18	15	000-255	WHITE 2 0%→100%
				19		000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	STROBE 2 Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
				20		000-255	DIMMER 2 0%→100%
				21		000-255	DIMMER FINE 2
16				22	16	000-255	RED 3 0%→100%
17				23	17	000-255	GREEN 3 0%→100%
18				24	18	000-255	BLUE 3 0%→100%
19				25	19	000-255	WHITE 3 0%→100%
				26		000-007 008-015 016-131 132-139 140-181 182-189	STROBE 3 Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open

						190-231 232-239 240-247 248-255	Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
				27		000-255	DIMMER 3 0%→100%
				28		000-255	DIMMER FINE 3
20				29	20	000-255	RED 4 0%→100%
21				30	21	000-255	GREEN 4 0%→100%
22				31	22	000-255	BLUE 4 0%→100%
23				32	23	000-255	WHITE 4 0%→100%
				33		000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	STROBE 4 Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
				34		000-255	DIMMER 4 0%→100%
				35		000-255	DIMMER FINE 4
24				36	24	000-255	RED 5 0%→100%
25				37	25	000-255	GREEN 5 0%→100%
26				38	26	000-255	BLUE 5 0%→100%
27				39	27	000-255	WHITE 5 0%→100%
				40		000-007 008-015 016-131 132-139 140-181 182-189 190-231	STROBE 5 Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast

						232-239 240-247 248-255	Open Random Strobe from Slow to Fast Open
				41		000-255	DIMMER 5 0%→100%
				42		000-255	DIMMER FINE 5
28				43	28	000-255	LED WHITE 1 0%→100%
29				44	29	000-255	LED WHITE 2 0%→100%
30				45	30	000-255	LED WHITE 3 0%→100%
31				46	31	000-255	LED WHITE 4 0%→100%
32				47	32	000-255	LED WHITE 5 0%→100%
33				48	33	000-255	LED WHITE 6 0%→100%
34				49	34	000-255	LED WHITE 7 0%→100%
35				50	35	000-255	LED WHITE 8 0%→100%
36				51	36	000-255	LED WHITE 9 0%→100%
37				52	37	000-255	LED WHITE 10 0%→100%
38				53	38	000-255	LED WHITE 11 0%→100%
39				54	39	000-255	LED WHITE 12 0%→100%
40				55	40	000-255	LED WHITE 13 0%→100%
41				56	41	000-255	LED WHITE 14 0%→100%
42				57	42	000-255	LED WHITE 15 0%→100%
43				58	43	000-255	LED WHITE 16 0%→100%
44				59	44	000-255	LED WHITE 17 0%→100%
45				60	45	000-255	LED WHITE 18 0%→100%
	12	12	12			000	CTO(8000K-2500K) Null

					001-004	8000K
					005-009	7900K
					010-013	7800K
					014-018	7700K
					019-022	7600K
					023-027	7500K
					028-031	7400K
					032-036	7300K
					037-040	7200K
					041-045	7100K
					046-049	7000K
					050-054	6900K
					055-058	6800K
					059-063	6700K
					064-067	6600K
					068-072	6500K
					073-076	6400K
					077-081	6300K
					082-085	6200K
					086-090	6100K
					091-094	6000K
					095-099	5900K
					100-103	5800K
					104-108	5700K
					109-112	5600K
					113-117	5500K
					118-121	5400K
					122-126	5300K
					127-130	5200K
					131-135	5100K
					136-139	5000K
					140-144	4900K
					145-148	4800K
					149-153	4700K
					154-157	4600K
					158-162	4500K
					163-166	4400K
					167-171	4300K
					172-175	4200K
					176-180	4100K
					181-184	4000K
					185-189	3900K
					190-193	3800K
					194-198	3700K
					199-202	3600K
					203-207	3500K
					208-211	3400K
					212-216	3300K
					217-220	3200K

						221-225	3100K
						226-229	3000K
						230-234	2900K
						235-238	2800K
						239-243	2700K
						244-247	2600K
						248-255	2500K
						COLOR MACRO	
						000-009	Open
						010-014	LEE 790-Moroccan Pink
						015-019	LEE 157-Pink
						020-024	LEE 332-Special Rose Pink
						025-029	LEE 328-Follies Pink
						030-034	LEE 345-Fuchsia Pink
						035-039	LEE 194-Surprise Pink
						040-044	LEE 181-Congo Blue
						045-049	LEE 071-Tokyo Blue
						050-054	LEE 120-Deep Blue
						055-059	LEE 079-Just Blue
						060-064	LEE 132-Medium Blue
						065-069	LEE 200-Double CT Blue
						070-074	LEE 161-State Blue
						075-079	LEE 201-Full CT Blue
						080-084	LEE 202-Half CT Blue
						085-089	LEE 117-Steel Blue
						090-094	LEE 353-Lighter Blue
						095-099	LEE 118-Light Blue
	13	13	13			100-104	LEE 116-Medium Blue Green
						105-109	LEE 124-Dark Green
						110-114	LEE 139-Primary Green
						115-119	LEE 089-Moss Green
						120-124	LEE 122-Fern Green
						125-129	LEE 738-JAS Green
						130-134	LEE 088-Lime Green
						135-139	LEE 100-Spring Yellow
						140-144	LEE 104-Deep Amber
						145-149	LEE 179-Chrome Orange
						150-154	LEE 105-Orange
						155-159	LEE 021-Gold Amber
						160-164	LEE 778-Millennium Gold
						165-169	LEE 135-Deep Gold Amber
						170-174	LEE 164-Flame Red
						175-179	Open
						180-201	CW Rotation, Fast to Slow
						202-207	Stop
						208-229	CCW Rotation, Slow to Fast
						230-234	Open
						235-239	Random Color: Fast

						240-244 245-249 250-255	Random Color: Medium Random Color: Slow Open
							PIXEL EFFECT SELECT
						000-004	Open
						005-009	LED1
						010-014	LED2
						015-019	LED3
						020-024	LED4
						025-029	LED5
						030-034	LED1+2
						035-039	LED2+3
						040-044	LED3+4
						045-049	LED4+5
						050-054	LED1+3
						055-059	LED2+4
						060-064	LED3+5
						065-069	LED1+4
						070-074	LED2+5
						075-079	LED1+2+5
						080-084	LED1+2+4
						085-089	LED1+2+3
						090-094	LED2+3+4
						095-099	LED3+4+5
46	14		14	61		100-104	LED1+4+5
						105-109	LED1+2+5
						110-114	LED1+2+4+5
						115-119	LED1+2+3+4
						120-124	LED2+3+4+5
						125-129	LED1+3+4+5
						130-134	LED1+2+3+4+5
						135-139	Built-in Mode 1
						140-144	Built-in Mode 2
						145-149	Built-in Mode 3
						150-154	Built-in Mode 4
						155-159	Built-in Mode 5
						160-164	Built-in Mode 6
						165-169	Built-in Mode 7
						170-174	Built-in Mode 8
						175-179	Built-in Mode 9
						180-184	Built-in Mode 10
						185-189	Built-in Mode 11
						190-194	Built-in Mode 12
						195-199	Built-in Mode 13
						200-204	Built-in Mode 14
						205-209	Built-in Mode 15
						210-214	Built-in Mode 16
						215-219	Built-in Mode 17

						220-224 225-229 230-234 235-239 240-244 245-255	Built-in Mode 18 Built-in Mode 19 Built-in Mode 20 Randomly Light Up a Pixel Randomly Light Up two Pixels Null
47	15		15	62		000-127 128-189 190-193 194-255	PIXEL EFFECT SPEED Null Fast to Slow Stop Slow to Fast
48				63		000-009 010-014 015-019 020-024 025-029 030-034 035-039 040-044 045-049 050-054 055-059 060-064 065-069 070-074 075-079 080-084 085-089 090-094 095-099 100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-144 145-149 150-154 155-159 160-164 165-169 170-174 175-179 180-201	BACKGROUND COLOR Open LEE 790-Moroccan Pink LEE 157-Pink LEE 332-Special Rose Pink LEE 328-Follies Pink LEE 345-Fuchsia Pink LEE 194-Surprise Pink LEE 181-Congo Blue LEE 071-Tokyo Blue LEE 120-Deep Blue LEE 079-Just Blue LEE 132-Medium Blue LEE 200-Double CT Blue LEE 161-State Blue LEE 201-Full CT Blue LEE 202-Half CT Blue LEE 117-Steel Blue LEE 353-Lighter Blue LEE 118-Light Blue LEE 116-Medium Blue Green LEE 124-Dark Green LEE 139-Primary Green LEE 089-Moss Green LEE 122-Fern Green LEE 738-JAS Green LEE 088-Lime Green LEE 100-Spring Yellow LEE 104-Deep Amber LEE 179-Chrome Orange LEE 105-Orange LEE 021-Gold Amber LEE 778-Millennium Gold LEE 135-Deep Gold Amber LEE 164-Flame Red Open CW Rotation, Fast to Slow

						202-207 208-229 230-234 235-239 240-244 245-249 250-255	Stop CCW Rotation, Slow to Fast Open Random Color: Fast Random Color: Medium Random Color: Slow Open
49	16	19	16	64	46	000-005 006-255	INTENSITY Blackout Flash Intensity, minimum to maximum
50	17	20	17	65	47	000-255	DURATION Flash Duration, minimum to maximum
51	18	21	18	66	48	000-005 006-255	RATE No Flash Flash Rate, Slow to Fast
52	19	22		67	49	000-005 006-050 051-100 101-150 151-200 201-255	EFFECTS Null Ramp Up Ramp Down Ramp Up-Down Lightning Random
			19			000-005 006-050 051-100 101-150 151-200 201-255	EFFECTS 1 Null Ramp Up Ramp Down Ramp Up-Down Lightning Random
			20			000-004 005-009 010-014 015-019 020-024 025-029 030-034 035-039 040-044 045-049 050-054 055-059 060-064 065-069 070-074 075-079 080-084 085-089	EFFECTS 2 Null Show 1 Show 2 Show 3 Show 4 Show 5 Show 6 Show 7 Show 8 Show 9 Show 10 Show 11 Show 12 Show 13 Show 14 Show 15 Show 16 Show 17

						090-094 095-099 100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-144 145-149 150-154 155-159 160-164 165-169 170-174 175-179 180-184 185-189 190-194 195-199 200-204 205-209 210-214 215-219 220-224 225-229 230-234 235-239 240-244 245-255	Show 18 Show 19 Show 20 Show 21 Show 22 Show 23 Show 24 Show 25 Show 26 Show 27 Show 28 Show 29 Show 30 Show 31 Show 32 Show 33 Show 34 Show 35 Show 36 Show 37 Show 38 Show 39 Show 40 Show 41 Show 42 Show 43 Show 44 Show 45 Show 46 Randomly Light Up a Pixel Randomly Light Up two Pixels Null
			21			000-127 128-189 190-193 194-255	EFFECTS 2 SPEED Null Fast to Slow Stop Slow to Fast
53	20	14	22	68	50	000-255	ZOOM Wide→Narrow
54	21	15	23	69	51	000-255	ZOOM FINE
55	22	16	24		52	000-007 008-015 016-131 132-139 140-181 182-189	STROBE Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open

						190-231 232-239 240-247 248-255	Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
56	23	17	25		53	000-255	DIMMER 0%→100%
57	24	18	26		54	000-255	DIMMER FINE
58	25	23	27	70	55	000-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099 100-109 110-119 120-139 140-149 150-159 160-199 200-209 210-219 220-229 230-255	FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) Null Dimmer Curve Linear Dimmer Curve Square Law Dimmer Curve Inv SQ Law Dimmer Curve S Line Power Mode: Off Line Power Mode: On Null Led Frequency Setting Enable Led Frequency Setting Disable Null Pan/Tilt Reset Effect Reset Null Reset All Dimmer Speed: Fast Dimmer Speed: Smooth Null

35+ Channels:

CHANNEL	VALUE	FUNCTION
Controlled by DMX		
1	000-255	PAN 0°→540°
2	000-255	PAN FINE
3	000-255	TILT 0°→450°
4	000-255	TILT FINE
5	000-127 128-189 190-193 194-255	PAN INFINITY Null CCW Rotation, Fast to Slow Stop CW Rotation, Slow to Fast
6	000-127 128-189 190-193 194-255	TILT INFINITY Null CW Rotation, Fast to Slow Stop CCW Rotation, Slow to Fast
7	000-255	PAN/TILT SPEED Fast to Slow
8	000-255	LED WHITE 1 0%→100%
9	000-255	LED WHITE 2 0%→100%
10	000-255	LED WHITE 3 0%→100%
11	000-255	LED WHITE 4 0%→100%
12	000-255	LED WHITE 5 0%→100%
13	000-255	LED WHITE 6 0%→100%
14	000-255	LED WHITE 7 0%→100%
15	000-255	LED WHITE 8 0%→100%
16	000-255	LED WHITE 9 0%→100%
17	000-255	LED WHITE 10 0%→100%
18		LED WHITE 11

	000-255	0%→100%
19	000-255	LED WHITE 12 0%→100%
20	000-255	LED WHITE 13 0%→100%
21	000-255	LED WHITE 14 0%→100%
22	000-255	LED WHITE 15 0%→100%
23	000-255	LED WHITE 16 0%→100%
24	000-255	LED WHITE 17 0%→100%
25	000-255	LED WHITE 18 0%→100%
26	000-005 006-255	INTENSITY Blackout Flash Intensity, minimum to maximum
27	000-255	DURATION Flash Duration, minimum to maximum
28	000-005 006-255	RATE No Flash Flash Rate, Slow to Fast
29	000-005 006-050 051-100 101-150 151-200 201-255	EFFECTS Null Ramp Up Ramp Down Ramp Up-Down Lightning Random
30	000-255	ZOOM Wide→Narrow
31	000-255	ZOOM FINE
32	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	STROBE Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open

33	000-255	DIMMER 0%→100%
34	000-255	DIMMER FINE
35	000-029	FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) Null
	030-039	Dimmer Curve Linear
	040-049	Dimmer Curve Square Law
	050-059	Dimmer Curve Inv SQ Law
	060-069	Dimmer Curve S
	070-079	Line Power Mode: Off
	080-089	Line Power Mode: On
	090-099	Null
	100-109	Led Frequency Setting Enable
	110-119	Led Frequency Setting Disable
	120-139	Null
	140-149	Pan/Tilt Reset
	150-159	Effect Reset
	160-199	Null
	200-209	Reset All
	210-219	Dimmer Speed: Fast
220-229	Dimmer Speed: Smooth	
230-255	Null	
Controlled by Art-Net		
1	000-255	RED 1 0%→100%
2	000-255	GREEN 1 0%→100%
3	000-255	BLUE 1 0%→100%
4	000-255	WHITE 1 0%→100%
5	000-255	RED 2 0%→100%
6	000-255	GREEN 2 0%→100%
7	000-255	BLUE 2 0%→100%
8	000-255	WHITE 2 0%→100%
9	000-255	RED 3 0%→100%
10	000-255	GREEN 3 0%→100%

11	000-255	BLUE 3 0%→100%
12	000-255	WHITE 3 0%→100%
13	000-255	RED 4 0%→100%
14	000-255	GREEN 4 0%→100%
15	000-255	BLUE 4 0%→100%
16	000-255	WHITE 4 0%→100%
17	000-255	RED 5 0%→100%
18	000-255	GREEN 5 0%→100%
19	000-255	BLUE 5 0%→100%
20	000-255	WHITE 5 0%→100%