

CHANNEL				VALUE	FUNCTION
17ch	21ch	86ch	10+ch		
			10+ch (Controlled by DMX)		
1	1	1	1	000-255	PAN 0°→540°
2	2	2	2	000-255	PAN FINE
3	3	3	3	000-255	TILT 0°→220°
4	4	4	4	000-255	TILT FINE
		5	5	000-255	PAN/TILT SPEED Fast to Slow
5	5	6	6	000-255	ZOOM Fast→Slow 5 °-50 °
7	7	8	8	000-255	DIMMER 0%→100%
8	8	9	9	000-255	DIMMER FINE
9	9	7	7	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, Slow to Fast Open Fast Open Slow Close, Slow to Fast Open Random Strobe from Slow to Fast Open
6	6	86	10	000-009 010-019 020-029 030-039 040-049 050-059 060-069 070-079 080-089	FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) Null Zoom Mode: Long Zoom Mode: Short Dimmer Curve Linear Dimmer Curve Square Law Dimmer Curve Inv SQ Law Dimmer Curve S Null Null

				090-099	Null
				100-109	Led Frequency Setting Enable
				110-119	Led Frequency Setting Disable
				120-129	Null
				130-139	Null
				140-149	Pan/Tilt Reset
				150-159	Effect Reset
				160-169	Color Calibration: On
				170-179	Color Calibration: Off
				180-189	Calibration Mode: High CRI
				190-199	Calibration Mode: High Output
				200-209	All Reset
				210-219	Dimmer Speed Fast
				220-229	Dimmer Speed Smooth
				230-233	Null
				234-239	Fan Mode Auto
				240-245	Fan Mode Quiet
				246-251	Fan Mode Super Quiet
				252-255	Null
10				000-255	RED 0%→100%
11				000-255	GREEN 0%→100%
12				000-255	BLUE 0%→100%
13				000-255	WHITE 0%→100%
			10+ch (Controlled by Art-Net)		
	10	10	1	000-255	RED 1 0%→100%
	11	11	2	000-255	GREEN 1 0%→100%
	12	12	3	000-255	BLUE 1 0%→100%
	13	13	4	000-255	WHITE 1 0%→100%
	14	14	5	000-255	RED 2 0%→100%
	15	15	6	000-255	GREEN 2 0%→100%
	16	16	7	000-255	BLUE 2 0%→100%

	17	17	8	000-255	WHITE 2 0%→100%
	18	18	9	000-255	RED 3 0%→100%
	19	19	10	000-255	GREEN 3 0%→100%
	20	20	11	000-255	BLUE 3 0%→100%
	21	21	12	000-255	WHITE 3 0%→100%
		22	13	000-255	RED 4 0%→100%
		23	14	000-255	GREEN 4 0%→100%
		24	15	000-255	BLUE 4 0%→100%
		25	16	000-255	WHITE 4 0%→100%
		26	17	000-255	RED 5 0%→100%
		27	18	000-255	GREEN 5 0%→100%
		28	19	000-255	BLUE 5 0%→100%
		29	20	000-255	WHITE 5 0%→100%
		30	21	000-255	RED 6 0%→100%
		31	22	000-255	GREEN 6 0%→100%
		32	23	000-255	BLUE 6 0%→100%
		33	24	000-255	WHITE 6 0%→100%
		34	25	000-255	RED 7 0%→100%
		35	26	000-255	GREEN 7 0%→100%
		36	27	000-255	BLUE 7 0%→100%
		37	28		WHITE 7

				000-255	0%→100%
		38	29	000-255	RED 8 0%→100%
		39	30	000-255	GREEN 8 0%→100%
		40	31	000-255	BLUE 8 0%→100%
		41	32	000-255	WHITE 8 0%→100%
		42	33	000-255	RED 9 0%→100%
		43	34	000-255	GREEN 9 0%→100%
		44	35	000-255	BLUE 9 0%→100%
		45	36	000-255	WHITE 9 0%→100%
		46	37	000-255	RED 10 0%→100%
		47	38	000-255	GREEN 10 0%→100%
		48	39	000-255	BLUE 10 0%→100%
		49	40	000-255	WHITE 10 0%→100%
		50	41	000-255	RED 11 0%→100%
		51	42	000-255	GREEN 11 0%→100%
		52	43	000-255	BLUE 11 0%→100%
		53	44	000-255	WHITE 11 0%→100%
		54	45	000-255	RED 12 0%→100%
		55	46	000-255	GREEN 12 0%→100%
		56	47	000-255	BLUE 12 0%→100%
		57	48	000-255	WHITE 12 0%→100%

		58	49	000-255	RED 13 0%→100%
		59	50	000-255	GREEN 13 0%→100%
		60	51	000-255	BLUE 13 0%→100%
		61	52	000-255	WHITE 13 0%→100%
		62	53	000-255	RED 14 0%→100%
		63	54	000-255	GREEN 14 0%→100%
		64	55	000-255	BLUE 14 0%→100%
		65	56	000-255	WHITE 14 0%→100%
		66	57	000-255	RED 15 0%→100%
		67	58	000-255	GREEN 15 0%→100%
		68	59	000-255	BLUE 15 0%→100%
		69	60	000-255	WHITE 15 0%→100%
		70	61	000-255	RED 16 0%→100%
		71	62	000-255	GREEN 16 0%→100%
		72	63	000-255	BLUE 16 0%→100%
		73	64	000-255	WHITE 16 0%→100%
		74	65	000-255	RED 17 0%→100%
		75	66	000-255	GREEN 17 0%→100%
		76	67	000-255	BLUE 17 0%→100%
		77	68	000-255	WHITE 17 0%→100%
		78	69		RED 18

				000-255	0%→100%
		79	70	000-255	GREEN 18 0%→100%
		80	71	000-255	BLUE 18 0%→100%
		81	72	000-255	WHITE 18 0%→100%
		82	73	000-255	RED 19 0%→100%
		83	74	000-255	GREEN 19 0%→100%
		84	75	000-255	BLUE 19 0%→100%
		85	76	000-255	WHITE 19 0%→100%
14					CTO (8000K-2500K)
				000	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
15					COLOR MACRO
				000-007	Null
				008-011	Color 1
				012-015	Color 2
				016-019	Color 3
				020-023	Color 4
				024-027	Color 5
				028-031	Color 6
				032-035	Color 7
				036-039	Color 8
				040-043	Color 9
				044-047	Color 10
				048-051	Color 11
				052-055	Color 12

				056-059	Color 13
				060-063	Color 14
				064-067	Color 15
				068-071	Color 16
				072-075	Color 17
				076-079	Color 18
				080-083	Color 19
				084-087	Color 20
				088-091	Color 21
				092-095	Color 22
				096-099	Color 23
				100-103	Color 24
				104-107	Color 25
				108-111	Color 26
				112-115	Color 27
				116-119	Color 28
				120-123	Color 29
				124-127	Color 30
				128-131	Color 31
				132-135	Color 32
				136-165	Rotate CW Fast to Slow
				166-195	Rotate CCW Slow to Fast
				196-205	Red→Green
				206-215	Red→Blue
				216-225	Red→White
				226-235	Green→Blue
				236-245	Green→White
				246-255	Blue→White
16				000	PIXEL (See "Pixel of 16 CH" in detail)
				001	
				002-245	
				246	
				247	
				248	
				249	
				250	
				251-255	
					Null
					Open
					Pattern1-244
					Built-in Mode 1
					Built-in Mode 2
					Built-in Mode 3
					One pixel lights up randomly
					Two pixels light up randomly
					Open