

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 Narrow→Wide
7	7	8	8	000-255	DIMMER 0%→100%
8	8	9	9	000-255	DIMMER FINE
				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	000-009 010-019 020-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099	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 Null

				100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-219 220-229 230-239 240-245 246-251 252-255	Led Frequency Setting Enable Led Frequency Setting Disable Null Null Pan/Tilt Reset Effect Reset Color Calibration: On Color Calibration: Off Calibration Mode: High CRI Calibration Mode: High Output All Reset Dimmer Speed Fast Dimmer Speed Smooth Null Cooling Mode: Quiet Cooling Mode: Standard 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	000-255	WHITE 7 0%→100%
		38	29		RED 8

				000-255	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	000-255	RED 18 0%→100%
		79	70		GREEN 18

























































































				000-255	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				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
				000-007	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
15					

				064-067 068-071 072-075 076-079 080-083 084-087 088-091 092-095 096-099 100-103 104-107 108-111 112-115 116-119 120-123 124-127 128-131 132-135 136-165 166-195 196-205 206-215 216-225 226-235 236-245 246-255	Color 15 Color 16 Color 17 Color 18 Color 19 Color 20 Color 21 Color 22 Color 23 Color 24 Color 25 Color 26 Color 27 Color 28 Color 29 Color 30 Color 31 Color 32 Rotate CW Fast to Slow Rotate CCW Slow to Fast Red→Green Red→Blue Red→White Green→Blue Green→White Blue→White
16				000 001 002-245 246 247 248 249 250 251-255	PIXEL (See "Pixel of 16 CH" in detail) Null Open Pattern1-244 Built-in Mode1 Built-in Mode2 Built-in Mode3 Random One Pixel Random Two Pixels Open
17				000-031 032-091 092-101 102-161 162-255	PIXEL ROTATION Null Rotate CW Fast to Slow Null Rotate CCW Slow to Fast Null

Pixel of 16 CH:

 Value: 000	 Value: 001	 Value: 002	 Value: 003	 Value: 004	 Value: 005	 Value: 006	 Value: 007
 Value: 008	 Value: 009	 Value: 010	 Value: 011	 Value: 012	 Value: 013	 Value: 014	 Value: 015
 Value: 016	 Value: 017	 Value: 018	 Value: 019	 Value: 020	 Value: 021	 Value: 022	 Value: 023
 Value: 024	 Value: 025	 Value: 026	 Value: 027	 Value: 028	 Value: 029	 Value: 030	 Value: 031
 Value: 032	 Value: 033	 Value: 034	 Value: 035	 Value: 036	 Value: 037	 Value: 038	 Value: 039
 Value: 040	 Value: 041	 Value: 042	 Value: 043	 Value: 044	 Value: 045	 Value: 046	 Value: 047
 Value: 048	 Value: 049	 Value: 050	 Value: 051	 Value: 052	 Value: 053	 Value: 054	 Value: 055
 Value: 056	 Value: 057	 Value: 058	 Value: 059	 Value: 060	 Value: 061	 Value: 062	 Value: 063
 Value: 064	 Value: 065	 Value: 066	 Value: 067	 Value: 068	 Value: 069	 Value: 070	 Value: 071
 Value: 072	 Value: 073	 Value: 074	 Value: 075	 Value: 076	 Value: 077	 Value: 078	 Value: 079
 Value: 080	 Value: 081	 Value: 082	 Value: 083	 Value: 084	 Value: 085	 Value: 086	 Value: 087

 Value: 088	 Value: 089	 Value: 090	 Value: 091	 Value: 092	 Value: 093	 Value: 094	 Value: 095
 Value: 096	 Value: 097	 Value: 098	 Value: 099	 Value: 100	 Value: 101	 Value: 102	 Value: 103
 Value: 104	 Value: 105	 Value: 106	 Value: 107	 Value: 108	 Value: 109	 Value: 110	 Value: 111
 Value: 112	 Value: 113	 Value: 114	 Value: 115	 Value: 116	 Value: 117	 Value: 118	 Value: 119
 Value: 120	 Value: 121	 Value: 122	 Value: 123	 Value: 124	 Value: 125	 Value: 126	 Value: 127
 Value: 128	 Value: 129	 Value: 130	 Value: 131	 Value: 132	 Value: 133	 Value: 134	 Value: 135
 Value: 136	 Value: 137	 Value: 138	 Value: 139	 Value: 140	 Value: 141	 Value: 142	 Value: 143
 Value: 144	 Value: 145	 Value: 146	 Value: 147	 Value: 148	 Value: 149	 Value: 150	 Value: 151
 Value: 152	 Value: 153	 Value: 154	 Value: 155	 Value: 156	 Value: 157	 Value: 158	 Value: 159
 Value: 160	 Value: 161	 Value: 162	 Value: 163	 Value: 164	 Value: 165	 Value: 166	 Value: 167
 Value: 168	 Value: 169	 Value: 170	 Value: 171	 Value: 172	 Value: 173	 Value: 174	 Value: 175

 Value: 176	 Value: 177	 Value: 178	 Value: 179	 Value: 180	 Value: 181	 Value: 182	 Value: 183
 Value: 184	 Value: 185	 Value: 186	 Value: 187	 Value: 188	 Value: 189	 Value: 190	 Value: 191
 Value: 192	 Value: 193	 Value: 194	 Value: 195	 Value: 196	 Value: 197	 Value: 198	 Value: 199
 Value: 200	 Value: 201	 Value: 202	 Value: 203	 Value: 204	 Value: 205	 Value: 206	 Value: 207
 Value: 208	 Value: 209	 Value: 210	 Value: 211	 Value: 212	 Value: 213	 Value: 214	 Value: 215
 Value: 216	 Value: 217	 Value: 218	 Value: 219	 Value: 220	 Value: 221	 Value: 222	 Value: 223
 Value: 224	 Value: 225	 Value: 226	 Value: 227	 Value: 228	 Value: 229	 Value: 230	 Value: 231
 Value: 232	 Value: 233	 Value: 234	 Value: 235	 Value: 236	 Value: 237	 Value: 238	 Value: 239
 Value: 240	 Value: 241	 Value: 242	 Value: 243	 Value: 244	 Value: 245		
 Value: 246	 Value: 247		 Value: 249 Randomly	 Value: 250 Randomly	 Value: 251-255		
 Value: 248			 Value: 249 Randomly	 Value: 250 Randomly	 Value: 251-255		