

Valid from firmware version: V1.4

CHANNEL			VALUE	FUNCTION
27CH	50CH	58CH		
1	1	1	000-255	PAN 1 0°→59°
2	2	2	000-255	PAN 1 FINE
3	3	3	000-255	TILT 1 0°→220°
4	4	4	000-255	TILT 1 FINE
5	5	5	000-255	ROLL 0%→100%
6	6	6	000-255	ROLL FINE 0%→100%
7	7	7	000-127 128-189 190-193 194-255	PAN INFINITY No function Counter-Clockwise rotation, fast to slow Stop Clockwise rotation, slow to fast
8	8	8	000-255	ZOOM 0%→100%
9	9	9	000-255	ZOOM FINE
10			000-007 008-022 023-037 038-052 053-067 068-082 083-097 098-112 113-127 128-147 148-167 168-187 188-221 222-255	EFFECT No Effect Effect 1 Square Effect 2 Square Effect 1 Shaking Square Effect 2 Shaking Square Effect 1 Cross Effect 2 Cross Effect 1 Shaking Cross Effect 2 Shaking Cross No Effect Effect 1 Effect 2 Effect 1 Shaking Effect 2 Shaking
	10	10	000-147 148-167 168-187 188-221	EFFECT No Effect Effect 1 Effect 2

CHANNEL			VALUE	FUNCTION
			222-255	Effect1 Shaking Effect2 Shaking
11			000-255	RED 0%→100%
12			000-255	GREEN 0%→100%
13			000-255	BLUE 0%→100%
14			000-255	LIME 0%→100%
	11	11	000-255	RED 1 0%→100%
		12	000-255	RED 1 FINE 0%→100%
	12	13	000-255	GREEN 1 0%→100%
		14	000-255	GREEN 1 FINE 0%→100%
	13	15	000-255	BLUE 1 0%→100%
		16	000-255	BLUE 1 FINE 0%→100%
	14	17	000-255	LIME 1 0%→100%
		18	000-255	LIME 1 FINE 0%→100%
	15	19	000-255	RED 2 0%→100%
		20	000-255	RED 2 FINE 0%→100%
	16	21	000-255	GREEN 2 0%→100%
		22	000-255	GREEN 2 FINE 0%→100%
	17	23	000-255	BLUE 2 0%→100%
		24	000-255	BLUE 2 FINE 0%→100%

CHANNEL			VALUE	FUNCTION
	18	25	000-255	LIME 2 0%→100%
		26	000-255	LIME 2 FINE 0%→100%
15	19	27	000-255	Cross fade 0%→100%
16	20	28	000	CTO 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

CHANNEL			VALUE	FUNCTION
			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
17			COLOR MACRO	
			000-009	Open
			010-016	LEE 790 - Moroccan Pink
			017-023	LEE 157 - Pink
			024-030	LEE 332 - Special Rose Pink
			031-037	LEE 328 - Follies Pink
			038-044	LEE 345 - Fuchsia Pink
			045-051	LEE 194 - Surprise Pink
			052-058	LEE 181 - Congo Blue
			059-065	LEE 071 - Tokyo Blue
			066-072	LEE 120 - Deep Blue
			073-079	LEE 079 - Just Blue
			080-086	LEE 132 - Medium Blue
			087-093	LEE 200 - Double CT Blue
			094-100	LEE 161 - State Blue
			101-107	LEE 201 - Full CT Blue
			108-114	LEE 202 - Half CT Blue
			115-121	LEE 117 - Steel Blue
			122-128	LEE 353 - Lighter Blue
			129-135	LEE 118 - Light Blue
			136-142	LEE 116 - Medium Blue Green

CHANNEL			VALUE	FUNCTION
			143-149 150-156 157-163 164-170 171-177 178-184 185-191 192-198 199-205 206-212 213-219 220-226 227-233 234-240 241-255	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 Rainbow Macro Slow->Fast
18			000-255	RING RED 0%→100%
19			000-255	RING GREEN 0%→100%
20			000-255	RING BLUE 0%→100%
21			000-015 016-031 032-047 048-063 064-079 080-095 096-111 112-127 128-143 144-159 160-175 176-191 192-207 208-223 224-239 240-255	RING EFFECT MARCO NO FUNCTION Macro 1 Fast->Slow Macro 2 Fast->Slow Macro 3 Fast->Slow Macro 4 Fast->Slow Macro 5 Fast->Slow Macro 6 Fast->Slow Macro 7 Fast->Slow Macro 8 Fast->Slow Macro 9 Fast->Slow Macro 10 Fast->Slow Macro 11 Fast->Slow Macro 12 Fast->Slow Macro 13 Fast->Slow Macro 14 Fast->Slow Macro 15 Fast->Slow
	21	29	000-255	RING 1 RED 0%→100%
	22	30	000-255	RING 1 GREEN 0%→100%

CHANNEL			VALUE	FUNCTION
	23	31	000-255	RING 1 BLUE 0%→100%
	24	32	000-255	RING 2 RED 0%→100%
	25	33	000-255	RING 2 GREEN 0%→100%
	26	34	000-255	RING 2 BLUE 0%→100%
	27	35	000-255	RING 3 RED 0%→100%
	28	36	000-255	RING 3 GREEN 0%→100%
	29	37	000-255	RING 3 BLUE 0%→100%
	30	38	000-255	RING 4 RED 0%→100%
	31	39	000-255	RING 4 GREEN 0%→100%
	32	40	000-255	RING 4 BLUE 0%→100%
	33	41	000-255	RING 5 RED 0%→100%
	34	42	000-255	RING 5 GREEN 0%→100%
	35	43	000-255	RING 5 BLUE 0%→100%
	36	44	000-255	RING 6 RED 0%→100%
	37	45	000-255	RING 6 GREEN 0%→100%
	38	46	000-255	RING 6 BLUE 0%→100%
	39	47	000-255	RING 7 RED 0%→100%
	40	48	000-255	RING 7 GREEN 0%→100%
	41	49	000-255	RING 7 BLUE 0%→100%

CHANNEL			VALUE	FUNCTION
	42	50	000-255	RING 8 RED 0%→100%
	43	51	000-255	RING 8 GREEN 0%→100%
	44	52	000-255	RING 8 BLUE 0%→100%
22	45	53	000-255	DIMMER 0%→100%
23	46	54	000-255	DIMMER FINE 0%→100%
24	47	55	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED STROBE Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
25	48	56	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	RING STROBE Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
26	49	57	000-255	Pan/Tilt Speed
27	50	58	000-029 030-039 040-049 050-059	FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) No Function Dimmer Linear Square law Inv SQ law

CHANNEL			VALUE	FUNCTION
			060-069	S curve
			070-079	Fan Mode Auto
			080-089	Fan Mode Quiet
			090-099	Fan Mode Super Quiet
			100-109	Led Frequency Setting Enable
			110-119	Led Frequency Setting Disable
			120-122	No Function
			123	900Hz
			124	1000Hz
			125	1100Hz
			126	1200Hz
			127	1300Hz
			128	1400Hz
			129	1500Hz
			130	2500Hz
			131	4000Hz
			132	5000Hz
			133	6000Hz
			134	10000Hz
			135	15000Hz
			136	20000Hz
			137	25000Hz
			138-139	No Function
			140-149	Pan/tilt Reset
			150-159	Effect Reset
			160-167	No function
			168-169	Defog: Off
			170-171	Defog: Upright
			172-173	Defog: Side Hang
			174-175	Defog: Inverted Hang
			176-179	No function
			180-181	Sun Protection Mode: On
			182-183	Sun Protection Mode: Off
			184-199	No function
			200-209	Reset all
			210-219	Dimmer Speed Fast
			220-229	Dimmer Speed Smooth
			230	Dimming Start Mode: High
			231	Dimming Start Mode: Low
			232-237	No function
			238-239	CCT Calibration On
			240-241	CCT Calibration Off
			242-243	Pan Roll Swap: Yes

CHANNEL			VALUE	FUNCTION
			244-245	Pan Roll Swap: No
			246	Pan Invert: Yes
			247	Pan Invert: No
			248	Tilt Invert: Yes
			249	Tilt Invert: No
			250	Roll Invert: Yes
			251	Roll Invert: No
			252	Zoom Invert: Yes
			253	Zoom Invert: No
			254-255	No function