

Valid from firmware version: V1.2

CHANNEL				VALUE	FUNCTION
16ch	133ch	18ch	136ch		
1	1	1	1		SPECIAL FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.)
				000-029	Null
				030-039	Dimmer Curve: Linear
				040-049	Dimmer Curve: Square Law
				050-059	Dimmer Curve: Inv SQ Law
				060-069	Dimmer Curve: S Curve
				070-079	Fan Mode Auto
				080-089	Fan Mode Super Quiet
				090-099	Fan Mode Quiet
				100-109	Led Frequency Setting Enable
				110-119	Led Frequency Setting Disable
				120-122	Null
				123	900Hz
				124	1000Hz
				125	1100Hz
				126	1200Hz
				127	1300Hz
				128	1400Hz
				129	1500Hz
				130	2500Hz
				131	4000Hz
				132	5000Hz
				133	6000Hz
				134	10KHz
				135	15KHz
				136	20KHz
				137	25KHz
				138-139	Null
				140-159	Null
				160-169	Color Calibration: On
				170-179	Color Calibration: Off
				180-189	Calibration Mode: High CRI
				190-199	Calibration Mode: High Output
				200-209	Dimmer Speed: Fast
				210-219	Dimmer Speed: Smooth
				220-229	Dimmer Speed: UND
				230-231	Null

CHANNEL				VALUE	FUNCTION
				232-233 234-235 236-237 238-239 240-241 242-255	Null Invert Pixel Order: On Invert Pixel Order: Off Dimming Start Mode: High Dimming Start Mode: Low Null
2	2	2	2	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 Fast Open Slow Close from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Random Strobe from Slow to Fast Open
3	3	3	3	000-012 013-255	DIMMER No Function 0-100%
4	4	4	4	000-255	DIMMER FINE
5	5	5	5	000 001-004 005-009 010-013 014-018 019-022 023-027 028-031 032-036 037-040 041-045 046-049 050-054 055-058 059-063 064-067 068-072 073-076 077-081 082-085	CTO Null 8000K 7900K 7800K 7700K 7600K 7500K 7400K 7300K 7200K 7100K 7000K 6900K 6800K 6700K 6600K 6500K 6400K 6300K 6200K

CHANNEL				VALUE	FUNCTION
				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
		6	6	0	G/M Tint
				001-127	White
				128	Magenta shift
				129-255	White(default)
					Green shift

CHANNEL				VALUE	FUNCTION
6		7	7		COLOR
				000-009	Null
				010-014	Medium Yellow
				015-019	Fire
				020-024	Gold Amber
				025-029	Sunset Red
				030-034	Medium Pink
				035-039	Light Lavender
				040-044	Lavender
				045-049	Sky Blue
				050-054	Just Blue
				055-059	Lime Green
				060-064	Moss Green
				065-069	Dark Yellow Green
				070-073	Spring Yellow
				074-078	Yellow
				079-083	Light Amber
				084-088	Straw
				089-093	Deep Amber
				094-098	Orange
				099-103	Dark Pink
				104-108	Peacock Blue
				109-113	Medium Blue-Green
				114-118	Steel Blue
				119-123	Light Blue
				124-128	Deep Blue
				129-132	LEE Green
				133-137	Fern Green
				138-142	Dark Green
				143-147	Mauve
				148-152	Bright Pink
				153-157	Medium Blue
				158-162	Deep Golden Amber
				163-167	Pale Lavender
				168-172	Special Lavender
				173-177	Pale Green
				178-182	Primary Green
				183-187	Bright Blue
				188-192	Apricot
				193-196	Pale Gold
				197-201	Pink
				202-206	Bastard Amber
				207-211	Flame Red

CHANNEL				VALUE	FUNCTION
				212-216 217-221 222-226 227-231 232-236 237-241 242-246 247-251 252-255	Daylight Blue Deep Lavender Congo Blue Surprise Pink Alice Blue Full C.T. Blue Half C.T. Blue Lighter Blue Millennium Gold
		8	8	0-255	Cross Fade 0%→100%
7				000-007 008-023 024-041 042-058 059-075 076-092 093-109 110-126 127-143 144-160 161-177 178-194 195-211 212-228 229-245 246-255	MACRO Null Macro 1 Macro 2 Macro 3 Macro 4 Macro 5 Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro 12 Macro 13 Macro 14 Macro Rainbow
		9		000-007 008-029 030-051 052-073 074-095 096-117 118-139 140-161 162-183 184-205 206-227 228-245 246-255	MACRO Null Macro 1 Macro 2 Macro 3 Macro 4 Macro 5 Macro 6 Macro 7 Macro 8 Macro 9 Macro 10 Macro 11 Macro Rainbow

CHANNEL				VALUE	FUNCTION
8		10		000 001-127 128-255	MACRO SPEED Null standard, Slow to Fast Inverse, Slow to Fast
9		11		000-042 043-085 086-127 128-255	FROST NO Function Frost 1 Frost 2 0-100%
10		12		000-255	RED 0%→100%
11		13		000-255	GREEN 0%→100%
12		14		000-255	BLUE 0%→100%
13		15		000-255	WHITE 0%→100%
14		16		000-255	AMBER 0%→100%
15		17		000-255	CYAN 0%→100%
16		18		000-255	Uv 0%→100%
	6		9	000-255	FROST 1 0%→100%
	7		10	000-255	RED 1 0%→100%
	8		11	000-255	GREEN 1 0%→100%
	9		12	000-255	BLUE 1 0%→100%
	10		13	000-255	WHITE 1 0%→100%
	11		14	000-255	AMBER 1 0%→100%
	12		15	000-255	CYAN 1 0%→100%
	13		16	000-255	Uv 1 0%→100%
	14		17		FROST 2

CHANNEL				VALUE	FUNCTION
				000-255	0%→100%
	15		18	000-255	RED 2 0%→100%
	16		19	000-255	GREEN 2 0%→100%
	17		20	000-255	BLUE 2 0%→100%
	18		21	000-255	WHITE 2 0%→100%
	19		22	000-255	AMBER 2 0%→100%
	20		23	000-255	CYAN 2 0%→100%
	21		24	000-255	Uv 2 0%→100%
	22		25	000-255	FROST 3 0%→100%
	23		26	000-255	RED 3 0%→100%
	24		27	000-255	GREEN 3 0%→100%
	25		28	000-255	BLUE 3 0%→100%
	26		29	000-255	WHITE 3 0%→100%
	27		30	000-255	AMBER 3 0%→100%
	28		31	000-255	CYAN 3 0%→100%
	29		32	000-255	Uv 3 0%→100%
	30		33	000-255	FROST 4 0%→100%
	31		34	000-255	RED 4 0%→100%
	32		35	000-255	GREEN 4 0%→100%
	33		36	000-255	BLUE 4 0%→100%

CHANNEL				VALUE	FUNCTION
	34		37	000-255	WHITE 4 0%→100%
	35		38	000-255	AMBER 4 0%→100%
	36		39	000-255	CYAN 4 0%→100%
	37		40	000-255	Uv 4 0%→100%
	38		41	000-255	FROST 5 0%→100%
	39		42	000-255	RED 5 0%→100%
	40		43	000-255	GREEN 5 0%→100%
	41		44	000-255	BLUE 5 0%→100%
	42		45	000-255	WHITE 5 0%→100%
	43		46	000-255	AMBER 5 0%→100%
	44		47	000-255	CYAN 5 0%→100%
	45		48	000-255	Uv 5 0%→100%
	46		49	000-255	FROST 6 0%→100%
	47		50	000-255	RED 6 0%→100%
	48		51	000-255	GREEN 6 0%→100%
	49		52	000-255	BLUE 6 0%→100%
	50		53	000-255	WHITE 6 0%→100%
	51		54	000-255	AMBER 6 0%→100%
	52		55	000-255	CYAN 6 0%→100%
	53		56	000-255	Uv 6 0%→100%

CHANNEL				VALUE	FUNCTION
	54		57	000-255	FROST 7 0%→100%
	55		58	000-255	RED 7 0%→100%
	56		59	000-255	GREEN 7 0%→100%
	57		60	000-255	BLUE 7 0%→100%
	58		61	000-255	WHITE 7 0%→100%
	59		62	000-255	AMBER 7 0%→100%
	60		63	000-255	CYAN 7 0%→100%
	61		64	000-255	Uv 7 0%→100%
	62		65	000-255	FROST 8 0%→100%
	63		66	000-255	RED 8 0%→100%
	64		67	000-255	GREEN 8 0%→100%
	65		68	000-255	BLUE 8 0%→100%
	66		69	000-255	WHITE 8 0%→100%
	67		70	000-255	AMBER 8 0%→100%
	68		71	000-255	CYAN 8 0%→100%
	69		72	000-255	Uv 8 0%→100%
	70		73	000-255	FROST 9 0%→100%
	71		74	000-255	RED 9 0%→100%
	72		75	000-255	GREEN 9 0%→100%
	73		76	000-255	BLUE 9 0%→100%

CHANNEL				VALUE	FUNCTION
	74		77	000-255	WHITE 9 0%→100%
	75		78	000-255	AMBER 9 0%→100%
	76		79	000-255	CYAN 9 0%→100%
	77		80	000-255	Uv 9 0%→100%
	78		81	000-255	FROST 10 0%→100%
	79		82	000-255	RED 10 0%→100%
	80		83	000-255	GREEN 10 0%→100%
	81		84	000-255	BLUE 10 0%→100%
	82		85	000-255	WHITE 10 0%→100%
	83		86	000-255	AMBER 10 0%→100%
	84		87	000-255	CYAN 10 0%→100%
	85		88	000-255	Uv 10 0%→100%
	86		89	000-255	FROST 11 0%→100%
	87		90	000-255	RED 11 0%→100%
	88		91	000-255	GREEN 11 0%→100%
	89		92	000-255	BLUE 11 0%→100%
	90		93	000-255	WHITE 11 0%→100%
	91		94	000-255	AMBER 11 0%→100%
	92		95	000-255	CYAN 11 0%→100%
	93		96	000-255	Uv 11 0%→100%

CHANNEL				VALUE	FUNCTION
	94		97	000-255	FROST 12 0%→100%
	95		98	000-255	RED 12 0%→100%
	96		99	000-255	GREEN 12 0%→100%
	97		100	000-255	BLUE 12 0%→100%
	98		101	000-255	WHITE 12 0%→100%
	99		102	000-255	AMBER 12 0%→100%
	100		103	000-255	CYAN 12 0%→100%
	101		104	000-255	Uv 12 0%→100%
	102		105	000-255	FROST 13 0%→100%
	103		106	000-255	RED 13 0%→100%
	104		107	000-255	GREEN 13 0%→100%
	105		108	000-255	BLUE 13 0%→100%
	106		109	000-255	WHITE 13 0%→100%
	107		110	000-255	AMBER 13 0%→100%
	108		111	000-255	CYAN 13 0%→100%
	109		112	000-255	Uv 13 0%→100%
	110		113	000-255	FROST 14 0%→100%
	111		114	000-255	RED 14 0%→100%
	112		115	000-255	GREEN 14 0%→100%
	113		116	000-255	BLUE 14 0%→100%

CHANNEL				VALUE	FUNCTION
	114		117	000-255	WHITE 14 0%→100%
	115		118	000-255	AMBER 14 0%→100%
	116		119	000-255	CYAN 14 0%→100%
	117		120	000-255	Uv 14 0%→100%
	118		121	000-255	FROST 15 0%→100%
	119		122	000-255	RED 15 0%→100%
	120		123	000-255	GREEN 15 0%→100%
	121		124	000-255	BLUE 15 0%→100%
	122		125	000-255	WHITE 15 0%→100%
	123		126	000-255	AMBER 15 0%→100%
	124		127	000-255	CYAN 15 0%→100%
	125		128	000-255	Uv 15 0%→100%
	126		129	000-255	FROST 16 0%→100%
	127		130	000-255	RED 16 0%→100%
	128		131	000-255	GREEN 16 0%→100%
	129		132	000-255	BLUE 16 0%→100%
	130		133	000-255	WHITE 16 0%→100%
	131		134	000-255	AMBER 16 0%→100%
	132		135	000-255	CYAN 16 0%→100%
	133		136	000-255	Uv 16 0%→100%