

TABLE 1. 16-BIT CHANNEL MODE

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Intensity high	0-65535	16-bit control of dimming
2	Intensity low		
3	Red high	0-65535	16-bit control of color
4	Red low		
5	Green high	0-65535	16-bit control of color
6	Green low		
7	Blue high	0-65535	16-bit control of color
8	Blue low		
9	Amber high	0-65535	16-bit control of color
10	Amber low		
11	Color preset	000-068 Channel OFF 069-070 CF_0_Color OFF 071-072 CF_1_White 10000K 073-074 CF_2_White 8000K 075-076 CF_3_White 6500K 077-078 CF_4_White 5600K 079-080 CF_5_White 5000K 081-082 CF_6_White 4500K 083-084 CF_7_White 4000K 085-086 CF_8_White 3200 087-088 CF_9_White 3000K 089-090 CF_10_White 2700K 091-092 CF_11_Moroccan Pink 093-094 CF_12_Pink 095-096 CF_13_Flesh Pink 097-098 CF_14_Bright Rose 099-100 CF_15_Follies Pink 101-102 CF_16_Fuchsia Pink 103-104 CF_17_Surprise Pink 105-106 CF_18_Congo Blue 107-108 CF_19_Blue 109-110 CF_20_Virgin Blue 111-112 CF_21_Midnight Maya 113-114 CF_22_Diuble C.T Blue 115-116 CF_23_Slate Blue 117-118 CF_24_Regal Blue 119-120 CF_25_Fullt C.T Blue 121-122 CF_26_Steel Blue 123-124 CF_27_Lighter Blue 125-126 CF_28_Cyan 127-128 CF_29_Marine Blue 129-130 CF_30_Soft Green 131-132 CF_31_Moss Green 133-134 CF_32_Green 135-136 CF_33_Fem Green 137-138 CF_34_JAS Green 139-140 CF_35_Pale Green 141-142 CF_36_Spring Yellow 143-144 CF_37_Yellow 145-146 CF_38_Deep Amber 147-148 CF_39_Chrome Orange 149-150 CF_40_Orange 151-152 CF_41_Magenta 153-154 CF_42_Flame Red 155-156 CF_43_Purple 157-187 Rotate CW Fast Slow 188-208 Rotate CCW Fast Slow 209-229 Random Color Fast Slow 230-255 Channel off	
12	Strobe speed	000-255	0.5 Hz to 30Hz

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CHANNEL	FUNCTION	VALUE	DESCRIPTION
13	Strobe control	000-005 006-010 011-015 016-020 021-025 026-255	Open Closed Normal Strobe Random Strobe Random Sync Reserved Values
14	Control channel	000-005 006-010 011-015 016-020 021-025 026-030 031-035 036-040 041-045 046-050 051-055 056-060 061-065 066-070 071-075 076-080 081-085 086-090 091-100 101-110 111-120 121-130 131-255	Idle(Default) Full Luminaire ReCal Reserved Values Reserved Values Fixture Shutdown Display - Menu ON Display - Menu OFF Dimming Curve Linear Dimming Curve S-Curve Dimming Curve Square Curve (Default)** Reserved Values Reserved Values Dimmer Snap On Dimmer Snap Off (Default) Reserved Values Reserved Values Standard Mode Studio Mode Whisper Mode Reserved Values Fan On (Default) Fan Auto Reserved Values

TABLE 2. 8-BIT CHANNEL MODE

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Intensity	0-255	8-bit control of dimming
2	Red	0-255	8-bit control of color
3	Green	0-255	8-bit control of color
4	Blue	0-255	8-bit control of color
5	Amber	0-255	8-bit control of color
6	Color preset	000-068 069-070 071-072 073-074 075-076 077-078 079-080 081-082 083-084 085-086 087-088 089-090 091-092 093-094 095-096 097-098 099-100 101-102 103-104 105-106 107-108 109-110 111-112 113-114 115-116 117-118 119-120 121-122 123-124 125-126 127-128 129-130 131-132 133-134 135-136 137-138 139-140 141-142 143-144 145-146 147-148 149-150 151-152 153-154 155-156 157-187 188-208 209-229 230-255	Channel OFF CF_0_Color OFF CF_1_White 10000K CF_2_White 8000K CF_3_White 6500K CF_4_White 5600K CF_5_White 5000K CF_6_White 4500K CF_7_White 4000K CF_8_White 3200 CF_9_White 3000K CF_10_White 2700K CF_11_Moroccan Pink CF_12_Pink CF_13_Flesh Pink CF_14_Bright Rose CF_15_Follies Pink CF_16_Fuchsia Pink CF_17_Surprise Pink CF_18_Congo Blue CF_19_Blue CF_20_Virgin Blue CF_21_Midnight Maya CF_22_Dlube C.T Blue CF_23_Slate Blue CF_24_Regal Blue CF_25_Fullt C.T Blue CF_26_Steel Blue CF_27_Lighter Blue CF_28_Cyan CF_29_Marine Blue CF_30_Soft Green CF_31_Moss Green CF_32_Green CF_33_Fem Green CF_34_JAS Green CF_35_Pale Green CF_36_Spring Yellow CF_37_Yellow CF_38_Deep Amber CF_39_Chrome Orange CF_40_Orange CF_41_Magenta CF_42_Flame Red CF_43_Purple Rotate CW Fast Slow Rotate CCW Fast Slow Random Color Fast Slow Channel off
7	Strobe speed	000-255	0.5Hz to 30Hz
8	Strobe control	000-005 006-010 011-015 016-020 021-025 026-255	Open Closed Normal Strobe Random Strobe Random Sync Reserved Values

TABLE 2. 8-BIT CHANNEL MODE

CHANNEL	FUNCTION	VALUE	DESCRIPTION
9	Control channel	000-005	Idle(Default)
		006-010	Full Luminaire ReCal
		011-015	Reserved Values
		016-020	Reserved Values
		021-025	Fixture Shutdown
		026-030	Display - Menu ON
		031-035	Display - Menu OFF
		036-040	Dimming Curve Linear
		041-045	Dimming Curve S-Curve
		046-050	Dimming Curve Square Curve (Default)**
		051-055	Reserved Values
		056-060	Reserved Values
		061-065	Dimmer Snap On
		066-070	Dimmer Snap Off (Default)
		071-075	Reserved Values
		076-080	Reserved Values
		081-085	Standard Mode
		086-090	Studio Mode
		091-100	Studio Mode
		101-110	Whisper Mode
111-120	Reserved Values		
121-130	Fan On (Default)		
131-255	Fan Auto Reserved Values		

TABLE 3. 8-BIT COLOR MODE

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Red	0-255	8-bit control of color
2	Green	0-255	8-bit control of color
3	Blue	0-255	8-bit control of color
4	Amber	0-255	8-bit control of color