

**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_Fuilt 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
5	White	0-255	8-bit control of color