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FRESNEL FIXTURES - FULL COLOR DMX CONTROL TABLE



1CH DIM User Color 1	2CH DIM 16 Bit User Color 1	Function	Values			
1	2	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	0% to 100%

2CH CCT	4Ch CCT 16Bit	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	0% to 100%
2	3	Color Temperature	000	-	006	Warm white
			007	-	046	Warm white -> 2700K
			047	-	047	Bulb white (2700K)
			048	-	087	2700K -> 3200K
			088	-	088	Halogen white (3200K)
			089	-	128	3200K -> 4000K
			129	-	129	Neutral white (4000K)
			130	-	169	4000K -> 5600K
			170	-	170	Studio white (5600K)
			171	-	210	5600K -> 6500K
			211	-	211	Daylight white (6500K)
212	-	251	6500K -> cold Daylight			
252	-	255	Cold Daylight			
	4	Tint (Affects Color Temperature)	000	-	000	Off
			001	-	127	Magenta -> neutral
			128	-	128	Neutral
			129	-	255	Neutral -> green

3CH RGB cal. (calibrated)	4CH Direct (raw)	Function	Values			
1	1	Red	000	-	255	0% to 100%
2	2	Green	000	-	255	0% to 100%
3	3	Blue	000	-	255	0% to 100%
	4	White	000	-	255	0% to 100%

6CH HSI-CCT	7CH RGB-CCT	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
2	2	Dimmer fine	000	-	255	0% to 100%
	3	Red	000	-	255	0% to 100%
	4	Green	000	-	255	0% to 100%
	5	Blue	000	-	255	0% to 100%
3		Hue	000	-	255	0° (red) thru 360°
4		Saturation	000	-	255	From 0% (white) to 100% pure Color

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5	6	Color Temperature (affects RGB and HSI)	000	-	005	Off
			006	-	006	Warm white
			007	-	046	Warm white -> 2700K
			047	-	047	Bulb white (2700K)
			048	-	087	2700K -> 3200K
5	6	Color Temperature (affects RGB and HSI)	088	-	088	Halogen white (3200K)
			089	-	128	3200K -> 4000K
			129	-	129	Neutral white (4000K)
			130	-	169	4000K -> 5600K
			170	-	170	Studio white (5600K)
			171	-	210	5600K -> 6500K
			211	-	211	Daylight white (6500K)
			212	-	251	6500K -> Cold daylight
		252	-	255	Cold daylight	
6	7	Tint (Affects Color Temperature)	000	-	000	Off
			001	-	127	Magenta -> neutral
			128	-	128	Neutral
			129	-	255	Neutral -> green

8CH Direct 16Bit	Function	Values			
1	Red	000	-	255	0% to 100%
2	Red fine	000	-	255	0% to 100%
3	Green	000	-	255	0% to 100%
4	Green fine	000	-	255	0% to 100%
5	Blue	000	-	255	0% to 100%
6	Blue fine	000	-	255	0% to 100%
7	White	000	-	255	0% to 100%
8	White fine	000	-	255	0% to 100%

10CH HSI- CCT	16CH Direct-CCT	Function	Values				Sub-Group
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2	2	Dimmer fine	000	-	255	0% to 100%	
3	3	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
			006	-	010	Strobe closed	
			011	-	033	Pulse Random, slow -> fast	
			034	-	056	Ramp up Random, slow -> fast	
			057	-	079	Ramp down Random, slow -> fast	
			080	-	102	Random Strobe Effect, slow -> fast	
			103	-	127	Strobe Break effect, 5s.....1s (short burst with break)	
			128	-	250	Strobe slow -> fast <1Hz - 20Hz	
251	-	255	Strobe open				

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	4	Red	000	-	255	0% to 100%	Red	
	5	Red fine	000	-	255	0% to 100%		
	6	Green	000	-	255	0% to 100%		Green
	7	Green fine	000	-	255	0% to 100%		
	8	Blue	000	-	255	0% to 100%	Blue	
	9	Blue fine	000	-	255	0% to 100%		
	10	White	000	-	255	0% to 100%	White	
11	White fine	000	-	255	0% to 100%			
4		Hue	000	-	255	0° (red) thru 360°	HSI	
5		Saturation	000	-	255	From 0% (white) to 100% pure Color		
6	12	Color Temperature (affects RGBW and HSI)	000	-	005	Off	CCT	
			006	-	006	Warm white		
			007	-	046	Warm white -> 2700K		
			047	-	047	Bulb white (2700K)		
			048	-	087	2700K -> 3200K		
			088	-	088	Halogen white (3200K)		
			089	-	128	3200K -> 4000K		
			129	-	129	Neutral white (4000K)		
			130	-	169	4000K -> 5600K		
			170	-	170	Studio white (5600K)		
			171	-	210	5600K -> 6500K		
			211	-	211	Daylight white (6500K)		
			212	-	251	6500K -> cold Daylight		
252	-	255	Cold Daylight					
7	13	Tint (affects Color Temperature)	000	-	000	Off	Tint	
			001	-	127	Magenta -> neutral		
			128	-	128	Neutral		
			129	-	255	Neutral -> green		
8	14	Color Presets (overrides RGBW, HSI, Color Temperature)				Lee Filter No.	Color Presets	
			000	-	005	Nvo function		
			006	-	009	46 Dark Magenta		46
			010	-	013	29 Plasa Red		
			014	-	017	26 Bright Red		26
			018	-	021	127 Smokey Pink		50
			022	-	025	36 Medium Pink		36
			026	-	029	19 Fire		19
			030	-	033	135 Deep Golden Amber		
			034	-	037	778 Millennium Gold		22
			038	-	041	21 Gold Amber		21
			042	-	045	157 Pink		
			046	-	049	110 Middle Rose		38
			050	-	053	109 Light Salmon		331
			054	-	057	35 Light Pink		35
058	-	061	134 Golden Amber	321				
062	-	065	17 Surprise Peach	17				

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8	14	Color Presets (overrides RGBW, HSI, Color Temperature)	066	-	069	746 Brown	Color Presets	
			070	-	073	105 Orange		15
			074	-	077	20 Medium Amber		20
			078	-	081	768 Egg Yolk Yellow		
			082	-	085	15 Deep Straw		15
			086	-	089	767 Oklahoma Yellow		313
			090	-	093	101 Yellow		312
			094	-	097	100 Spring Yellow		10
			098	-	101	88 Lime Green		388
			102	-	105	121 LEE Green		86
			106	-	109	738 Jas Green		4460
			110	-	113	89 Moss Green		89
			114	-	117	139 Primary Green		90
			118	-	121	124 Dark Green		
			122	-	125	323 Jade		393
			126	-	129	354 Special Steel Blue		370
			130	-	133	116 Medium Blue-Green		95
			134	-	137	183 Moonlight Blue		
			138	-	141	132 Medium Blue		77
			142	-	145	119 Dark Blue		74
			146	-	149	716 Mikkel Blue		384
			150	-	153	71 Tokyo Blue		382
			154	-	157	181 Congo Blue		382
			158	-	161	799 Special KH Lavender		
			162	-	165	707 Ultimate Violet		382
			166	-	169	343 Special Medium Lavender		357
			170	-	173	798 Chrysalis Pink		358
			174	-	177	701 Provence		358
			178	-	181	797 Deep Purple		347
			182	-	185	48 Rose Purple		48
			186	-	189	345 Fuchsia Pink		
			190	-	193	795 Magical Magenta		346
194	-	197	128 Bright Pink	339				
198	-	201	2 Rose Pink	44				
202	-	207	User Color_1					
208	-	213	User Color_2					
214	-	219	User Color_3					
220	-	225	User Color_4					
226	-	231	User Color_5					
232	-	237	User Color_6					
238	-	243	User Color_7					
244	-	249	User Color_8					
250	-	255	No function					

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DMX CONTROL TABLE



9	15	Color Preset Crossfade (affects Color Temperature, HSI)	000	-	005	0s	Device Settings
			006	-	105	0,1s - 10s (0,1s Steps)	
			106	-	214	11s - 119s (1s Steps)	
			215	-	244	2m - 4m50s (10s Steps)	
			245	-	255	5m - 15m (1m Steps)	
10	16	Device Settings	000	-	073	No function	
			074	-	075	Dimmer Response LED (hold 1,5s)	
			076	-	077	Dimmer Response Halogen (hold 1,5s)	
			078	-	081	No Function	
			082	-	083	DTW (Redshift) on (hold 1,5s)	
			084	-	085	DTW (Redshift) off (hold 1,5s)	
			086	-	097	No function	
			098	-	099	Auto Fan (hold 3s)	
			100	-	101	Fan Off (hold 3s)	
			102	-	103	Constant Low Fan (hold 3s)	
			104	-	105	Constant Mid Fan (hold 3s)	
			106	-	107	Constant High Fan (hold 3s)	
			108	-	119	No function	
			120	-	121	LED Frequency 600Hz (hold 3s)	
			122	-	123	LED Frequency 1200Hz (hold 3s)	
			124	-	125	LED Frequency 2000Hz (hold 3s)	
			126	-	127	LED Frequency 4000Hz (hold 3s)	
			128	-	129	LED Frequency 6000Hz (hold 3s)	
			130	-	131	LED Frequency 25kHz (hold 3s)	
			132	-	133	RAW (hold 3s)	
			134	-	135	Calibrated (hold 3s)	
			136	-	137	User Calibrated (hold 3s)	
			138	-	139	Smart Calibration (hold 3s)	
			140	-	141	Display on (hold 3s)	
142	-	143	Display off (hold 3s)				
144	-	163	No function				
164	-	165	Dimmer Curve Linear (hold 3s)				
166	-	167	Dimmer Curve Exponential (hold 3s)				
168	-	169	Dimmer Curve Logarithmic (hold 3s)				
170	-	171	Dimmer Curve S-Curve (hold 3s)				
172	-	239	No function				
240	-	241	Default set (except DMX-Address, DMX-Mode) (hold 3s)				
242	-	243	Default set (except DMX-Address, DMX-Mode and User Color/Loops) (hold 3s)				
244	-	255	No function				

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DMX CONTROL TABLE



EN: (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.

DE: (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.

FR: (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.

ES: (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.

PL: (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.

IT: (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.