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WITH RGBW LED
DMX CONTROL TABLE

1 CH DIM Mode (User Color 1)						
Ch.	**Function**	**Values**				**Sub-Group**
1	Dimmer	000	-	255	0% to 100%	Dimmer

6 CH HSI-CCT Mode (16Bit)						
Ch.	**Function**	**Values**				**Sub-Group**
1	Dimmer	000	-	255	0% to 100%	I
2	Dimmer fine	000	-	255	0% to 100%	
3	Hue	000	-	255	0° - 360°	H
4	Saturation	000	-	255	0% to 100% (CCT -> Hue)	S
5	CCT	000	-	005	off	CCT
		006	-	008	Bulb White (2700K)	
		009	-	011	Halogen White (3200K)	
		012	-	014	Neutral White (4000K)	
		015	-	017	Studio-White (5600K)	
		018	-	020	Daylight White (6500K)	
		021	-	255	1600K - 6500K	
6	Tint	000			no function	
		001	-	127	Magenta -> neutral	
		128	-	128	neutral	
		129	-	255	neutral -> Green	

7 CH RGB-CCT (Calibrated)						
Ch.	**Function**	**Values**				**Sub-Group**
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	
3	Red	000	-	255	0% to 100%	RGB fade to 100% = CCT
4	Green	000	-	255	0% to 100%	
5	Blue	000	-	255	0% to 100%	
6	CCT	000	-	005	off	CCT
		006	-	008	Bulb White (2700K)	
		009	-	011	Halogen White (3200K)	
		012	-	014	Neutral White (4000K)	
		015	-	017	Studio-White (5600K)	
		018	-	020	Daylight White (6500K)	
		021	-	255	1600K - 6500K	
7	Tint	000			no function	
		001	-	127	Magenta -> neutral	
		128	-	128	neutral	
		129	-	255	neutral -> Green	

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3 CH Direct Mode (Calibrated)						
Ch.	**Function**	**Values**				**Sub-Group**
1	Red	000	-	255	0% to 100%	Red
2	Green	000	-	255	0% to 100%	Green
3	Blue	000	-	255	0% to 100%	Blue

4 CH Direct Mode (RAW)						
Ch.	**Function**	**Values**				**Sub-Group**
1	Red	000	-	255	0% to 100%	Red
2	Green	000	-	255	0% to 100%	Green
3	Blue	000	-	255	0% to 100%	Blue
4	White	000	-	255	0% to 100%	White

8 CH Direct 16Bit Mode (RAW)						
Ch.	**Function**	**Values**				**Sub-Group**
1	Red	000	-	255	0% to 100%	Red
2	Red fine	000	-	255	0% to 100%	
3	Green	000	-	255	0% to 100%	Green
4	Green fine	000	-	255	0% to 100%	
5	Blue	000	-	255	0% to 100%	Blue
6	Blue fine	000	-	255	0% to 100%	
7	White	000	-	255	0% to 100%	White
8	White fine	000	-	255	0% to 100%	

10 CH HSI-CCT 16Bit Mode						
Ch.	**Function**	**Values**				**Sub-Group**
1	Dimmer	000	-	255	0% to 100%	I
2	Dimmer fine	000	-	255	0% to 100%	
3	Multifunctional Strobe	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	
4	Hue	000	-	255	0° - 360°	H
5	Saturation	000	-	255	0% to 100% (CCT -> Hue)	S

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6	CCT	000	-	005	off		CCT
		006	-	008	Bulb White (2700K)		
		009	-	011	Halogen White (3200K)		
		012	-	014	Neutral White (4000K)		
		015	-	017	Studio-White (5600K)		
		018	-	020	Daylight White (6500K)		
		021	-	255	1600K - 6500K		
7	Tint	000			no function		
		001	-	127	Magenta -> neutral		
		128	-	128	neutral		
		129	-	255	neutral -> Green		
					Lee Filter No.	**Roscolux Filter No.**	Color Macro
8	GEL (override HSI + CCT)	000	-	005	no 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	
		066	-	069	746 Brown		

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8	GEL (override HSI + CCT)	070	-	073	105 Orange	15	Color Macro
		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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9	Color Macro Crossfade	000	-	005	0s	Transition Time between Color Macros
		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	Device Settings (please read remark 1*)	000	-	077	no function	Device Settings
		078	-	079	Dimmer Response LED (Hold 1,5s)	
		080	-	081	Dimmer Response Halogen (Hold 1,5s)	
		082	-	083	DTW (Redshift) on (Hold 1,5s)	
		084	-	085	DTW (Redshift) off (Hold 1,5s)	
		086	-	101	no function	
		102	-	103	Silent Fan (Hold 3s)	
		104	-	105	Auto Fan (Hold 3s)	
		106	-	123	no function	
		124	-	125	LED Frequency 600Hz (hold 3s)	
		126	-	127	LED Frequency 1200Hz (hold 3s)	
		128	-	129	LED Frequency 2000Hz (hold 3s)	
		130	-	131	LED Frequency 4000Hz (hold 3s)	
		132	-	133	LED Frequency 6000Hz (hold 3s)	
		134	-	135	LED Frequency 25kHz (hold 3s)	
		136	-	167	no function	
		168	-	169	Dimmer Curve Linear (hold 3s)	
		170	-	171	Dimmer Curve Exponential (hold 3s)	
		172	-	173	Dimmer Curve Logarithmic (hold 3s)	
		174	-	175	Dimmer Curve S-Curve (hold 3s)	
		176	-	205	no function	
		206	-	207	RAW-Mode (Hold 3s)	
		208	-	209	User Calibrated-Mode (Hold 3s)	
		210	-	211	Factory Calibrated-Mode (Hold 3s)	
		212	-	243	no function	
		244	-	245	Factory Reset (except UC/Loops) (Hold 3s)	
		246	-	255	no function	

16 CH Direct-CCT 16Bit Mode						
Ch.	**Function**	**Values**				**Sub-Group**
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	
3	Multifunctio-nal Strobe	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%		RGBW fade to 100% = CCT
5	Red fine	000	-	255	0% to 100%		
6	Green	000	-	255	0% to 100%		
7	Green fine	000	-	255	0% to 100%		
8	Blue	000	-	255	0% to 100%		
9	Blue fine	000	-	255	0% to 100%		
10	White	000	-	255	0% to 100%		
11	White fine	000	-	255	0% to 100%		
12	CCT	000	-	005	off		CCT
		006	-	008	Bulb White (2700K)		
		009	-	011	Halogen White (3200K)		
		012	-	014	Neutral White (4000K)		
		015	-	017	Studio-White (5600K)		
		018	-	020	Daylight White (6500K)		
		021	-	255	1600K - 6500K		
13	Tint	000			no function		
		001	-	127	Magenta -> neutral		
		128	-	128	neutral		
		129	-	255	neutral -> Green		
14	GEL (override RGBW + CCT)				**Lee Filter No.**	**Roscolux Filter No.**	Color Macro
		000	-	005	no 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		

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14	GEL (override RGBW + CCT)	046	-	049	110 Middle Rose	38	Color Macro
		050	-	053	109 Light Salmon	331	
		054	-	057	35 Light Pink	35	
		058	-	061	134 Golden Amber	321	
		062	-	065	17 Surprise Peach	17	
		066	-	069	746 Brown		
		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		

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14	GEL (override RGBW + CCT)	214	-	219	User Color_3	Color Macro
		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	
15	Color Macro Crossfade	000	-	005	0s	Transition Time between Color Macros
		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)	
16	Device Settings (please read remark 1*)	000	-	077	no function	Device Settings
		078	-	079	Dimmer Response LED (Hold 1,5s)	
		080	-	081	Dimmer Response Halogen (Hold 1,5s)	
		082	-	083	DTW (Redshift) on (Hold 1,5s)	
		084	-	085	DTW (Redshift) off (Hold 1,5s)	
		086	-	101	no function	
		102	-	103	Silent Fan (Hold 3s)	
		104	-	105	Auto Fan (Hold 3s)	
		106	-	123	no function	
		124	-	125	LED Frequency 600Hz (hold 3s)	
		126	-	127	LED Frequency 1200Hz (hold 3s)	
		128	-	129	LED Frequency 2000Hz (hold 3s)	
		130	-	131	LED Frequency 4000Hz (hold 3s)	
		132	-	133	LED Frequency 6000Hz (hold 3s)	
		134	-	135	LED Frequency 25kHz (hold 3s)	
		136	-	167	no function	
		168	-	169	Dimmer Curve Linear (hold 3s)	
		170	-	171	Dimmer Curve Exponential (hold 3s)	
		172	-	173	Dimmer Curve Logarithmic (hold 3s)	
		174	-	175	Dimmer Curve S-Curve (hold 3s)	
		176	-	205	no function	
		206	-	207	RAW-Mode (Hold 3s)	
		208	-	209	User Calibrated-Mode (Hold 3s)	
		210	-	211	Factory Calibrated-Mode (Hold 3s)	
		212	-	243	no function	
		244	-	245	Factory Reset (except UC/Loops) (Hold 3s)	
		246	-	255	no function	

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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.