

H1 D / H1 T

COMPACT HOUSE LIGHT

FULL COLOUR LED - DMX CONTROL TABLE



1CH User Color 1	2CH 16 Bit User Color 1	2CH CCT	Function	Values			
1	1	1	Dimmer	000	-	255	0% to 100%
	2		Dimmer fine	000	-	255	0% to 100%
		2	Color Temperature	000	-	005	Full on
				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	6500K - 1800K

3CH	5CH HSI	Function	Values				Sub-Group
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2		Multifunctional Strobe	000	-	005	Strobe open	Strobe
			006	-	010	Strobe closed	
			011	-	022	Ramp up/down, slow -> fast	
			023	-	033	Ramp up/down random, slow->fast	
			034	-	045	Ramp up, slow -> fast	
			046	-	056	Ramp up random, slow -> fast	
			057	-	068	Ramp down, slow -> fast	
			069	-	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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	2	Hue	000 - 000	Full on	HSI
			001 - 255	0° (RED) -> 360°	
	3	Saturation	000 - 255	0% - 100%	
	4	Color Temperature (overrides HSI)	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	6500K - 1800K	
			3		
006 - 013	Red				
014 - 021	Amber				
022 - 029	Yellow warm				
030 - 037	Yellow				
038 - 045	Green				
046 - 053	Turquoise				
054 - 061	Cyan				
062 - 069	Blue				
070 - 077	Lavender				
078 - 085	Mauve				
086 - 093	Magenta				
094 - 101	Pink				
102 - 109	Warm White				
110 - 117	White				
118 - 125	Cold White				
126 - 127	Color Jumping Stop				
128 - 164	Color Jumping Speed slow->fast / Color 1 -> 12				
165 - 201	Color Fading Speed slow -> fast / Color 1 -> 12				
202 - 207	User Color_1				
208 - 213	User Color_2				
214 - 219	User Color_3				
220 - 225	User Color_4				
226 - 255	Full on				
	5	Color Temperature Crossfade	000 - 005	no function	
			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)	

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5CH RGBAL Mode					
CH	Function	Values			
1	Red	000	-	255	0% to 100%
2	Green	000	-	255	0% to 100%
3	Blue	000	-	255	0% to 100%
4	Amber	000	-	255	0% to 100%
5	Lime	000	-	255	0% to 100%

12CH 8Bit	19CH 16Bit	22CH 16Bit	Function	Values		Sub-Group	
1	1	1	Dimmer	000	- 255	0% to 100%	Dimmer
	2	2	Dimmer fine	000	- 255	0% to 100%	
2	3	3	Multifunctional Strobe	000	- 005	Strobe open	Strobe
				006	- 010	Strobe closed	
				011	- 022	Ramp up/down, slow -> fast	
				023	- 033	Ramp up/down random, slow->fast	
				034	- 045	Ramp up, slow -> fast	
				046	- 056	Ramp up random, slow -> fast	
				057	- 068	Ramp down, slow -> fast	
				069	- 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		
3	4	4	Red	000	- 255	0% to 100%	Red
	5	5	Red fine	000	- 255	0% to 100%	
4	6	6	Green	000	- 255	0% to 100%	Green
	7	7	Green fine	000	- 255	0% to 100%	
5	8	8	Blue	000	- 255	0% to 100%	Blue
	9	9	Blue fine	000	- 255	0% to 100%	
6	10	10	Amber	000	- 255	0% to 100%	Amber
	11	11	Amber fine	000	- 255	0% to 100%	

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7	12	12	Lime	000	-	255	0% to 100%	Lime
		13	Lime fine	000	-	255	0% to 100%	
	13	14	Hue	000	-	005	Full on	HSI
				006	-	255	0° (RED) thru 360°	
			15	Hue fine	000	-	255	
16	Saturation	000	-	255	0% - 100%			
8	14	17	Color Temperature (overrides RGBAL and HSI)	000	-	005	off	
				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	6500K - 1800K	
9	15	18	Tint (affects Color Temperature)	000	-	000	Off	Tint
				001	-	127	Magenta -> Neutral	
				128	-	128	neutral	
				129	-	255	Neutral -> Green	

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10	16	19	Color Presets (override RGBAL, HSI, Color Temperature)	000 - 005	Color off	Color Presets
				006 - 013	Red	
				014 - 021	Amber	
				022 - 029	Yellow warm	
				030 - 037	Yellow	
				038 - 045	Green	
				046 - 053	Turquoise	
				054 - 061	Cyan	
				062 - 069	Blue	
				070 - 077	Lavender	
				078 - 085	Mauve	
				086 - 093	Magenta	
				094 - 101	Pink	
				102 - 109	Warm White	
				110 - 117	White	
				118 - 125	Cold White	
				126 - 127	Color Jumping Stop	
				128 - 164	Color Jumping Speed slow->fast / Color 1 -> 12	
				165 - 201	Color Fading Speed slow -> fast / Color 1 -> 12	
				202 - 207	User Color_1	
208 - 213	User Color_2					
214 - 219	User Color_3					
220 - 225	User Color_4					
226 - 255	no function					
11	17	20	Color Preset Crossfade	000 - 005	no function	
				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)	
12	18	21	Record User Colors	000 - 005	no function	
				006 - 011	User Color 1 (hold 3s)	
				012 - 017	User Color 2 (hold 3s)	
				018 - 023	User Color 3 (hold 3s)	
				024 - 029	User Color 4 (hold 3s)	
				030 - 255	Spare	

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19	22	Device settings (please read remark 1*)	000	-	073	No function	Control
			074	-	075	Dimmer Response LED (hold 1,5 s)	
			076	-	081	Dimmer Response Halogen (hold 1,5 s)	
			082	-	083	No function	
			084	-	085	No function	
			086	-	119	No function	
			120	-	121	PWM 1 (800 Hz) (hold 3s)	
			122	-	123	PWM 2 (1200 Hz) (hold 3s)	
			124	-	125	PWM 3 (2000 Hz) (hold 3s)	
			126	-	127	PWM 4 (3600 Hz) (hold 3s)	
			128	-	129	PWM 5 (12 KHz)(hold 3s)	
			130	-	131	PWM 6 (25 KHz)(hold 3s)	
			132	-	133	RAW (hold 3s)	
			134	-	135	Calibrated (hold 3s)	
			136	-	137	User Calibrated (hold 3s)	
			138	-	163	No function	
			164	-	165	Dimmer Curve Linear (hold 3s)	
			166	-	167	Dimmer Curve Expo- nential (hold 3s)	
			168	-	169	Dimmer Curve Loga- rithmic (hold 3s)	
			170	-	171	Dimmer Curve S-Curve (hold 3s)	
			172	-	235	No function	
			236	-	237	Factory Reset (except DMX Address + DMX Mode) (hold 3s)	
			238	-	239	Factory Reset (except DMX Address, DMX Mode, User Colors) (hold 3s)	
			240	-	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.

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