

# G4 FC

GALLERY LIGHT WITH RGBL LED  
DMX CONTROL TABLE



1CH (user color 1)	2CH 16 Bit (user color 1)	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	0% to 100%

3CH Presets	5CH HSI	Function	Values				Sub-Group
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2		Strobe functions	000	-	005	Strobe open	Multi-functional 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	
	2	Hue	000	-	255	0° (RED) thru 360°	HSI
	3	Saturation	000	-	255	From 0% (white) to 100% pure color	
	4	Color Temperature (affects RGBL or HSI)	000	-	005	No function	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)				

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DMX CONTROL TABLE



4	Color Temperature (affects RGBL or HSI)	130 - 169	4000K -> 5600K	CCT	
		170 - 170	Studio-White (5600K)		
		171 - 210	5600K -> 6500K		
		211 - 211	Daylight White (6500K)		
		212 - 251	6500K -> cold Daylight		
		252 - 255	Cold Daylight		
	5	Tint (affects Color Temperature)	000 - 000	Off	Tint
			001 - 127	Magenta -> Neutral	
			128 - 128	neutral	
			129 - 255	Neutral -> Green	
3	Color Presets (override 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				

# G4 FC

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3CH CCT	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Color Temperature	000	-	006	Warm white
2	Color Temperature	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
3	Tint (affects Color Temperature)	252	-	255	Cold Daylight
		000	-	000	Off
		001	-	127	Magenta -> Neutral
		128	-	128	Neutral
		129	-	255	Neutral -> Green

4CH Direct	Function	Values			
1	Red	000	-	255	0% to 100%
2	Green	000	-	255	0% to 100%
3	Blue	000	-	255	0% to 100%
4	Lime	000	-	255	0% to 100%

8CH Direct CCT	12CH Full Access	Function	Values				Sub-Group
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
	2	Dimmer fine	000	-	255	0% to 100%	
	3	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
			006	-	010	Strobe closed	

# G4 FC

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	3	Strobe functions	011 - 022	Ramp up/down, slow -> fast	Multifunctional Strobe
			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	
2	4	Red	000 - 255	0% to 100%	Color Mixing
3	5	Green	000 - 255	0% to 100%	
4	6	Blue	000 - 255	0% to 100%	
5	7	Lime	000 - 255	0% to 100%	
6	8	Color Temperature (affect RGLB or HSI)	000 - 005	No function	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	9	Tint (affects Color Temperature)	000 - 000	Off	Tint
			001 - 127	Magenta -> Neutral	
			128 - 128	neutral	
			129 - 255	Neutral -> Green	

# G4 FC

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	10	Color Presets (override RGB, 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	Color Preset Crossfade (Affects Color Temperature, HSI)	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)		
8	12	Device settings (please read remark 1*)	000	-	024	No function	Device settings	
			025	-	025	Record User Color 1 (hold 3s)		
			026	-	026	Record User Color 2 (hold 3s)		
			027	-	027	Record User Color 3 (hold 3s)		
			028	-	028	Record User Color 4 (hold 3s)		
			029	-	073	No function		
			074	-	075	Dimmer Response LED (hold 3s)		

# G4 FC

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8	12	Device settings (please read re-remark 1*)	076	-	077	Dimmer Response Halogen (hold 3s)	Device settings
			078	-	085	No function	
			086	-	087	No function	
			088	-	089	No function	
			090	-	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	-	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	-	235	No function	
			236	-	237	Reset All Functions (except DMX-Address and Mode) (hold 3s)	
238	-	239	Reset All Function (except User Colour, DMX-Address and Mode) (hold 3s)				
240	-	255	No function				

**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.