

P2 FC

FULL COLOUR PROFILE SPOTLIGHT - DMX CONTROL TABLE



1CH Dim (user colour 1)	2CH Dim 16 Bit (user colour 1)	2 CH CCT	Function	Values			
1	1	1	Dimmer	000	-	255	0% to 100%
	2	2	Dimmer fine	000	-	255	0% to 100%
	Colour 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	

3 CH RGB (calibrated)	5CH RGBAL	10CH RGBAL 16Bit	Function	Values			
1	1	1	Red	000	-	255	0% to 100%
		2	Red fine	000	-	255	0% to 100%
2	2	3	Green	000	-	255	0% to 100%
		4	Green fine	000	-	255	0% to 100%
3	3	5	Blue	000	-	255	0% to 100%
		6	Blue fine	000	-	255	0% to 100%
		4	Amber	000	-	255	0% to 100%
		8	Amber fine	000	-	255	0% to 100%
		5	Lime	000	-	255	0% to 100%
		10	Lime fine	000	-	255	0% to 100%

P2 FC

FULL COLOUR

PROFILE SPOTLIGHT - DMX CONTROL TABLE



4CH CCT	6CH HSI CCT	7CH RGB CCT (calibrated)	Function	Values		
1	1	1	Dimmer	000	-	255 0% to 100%
2	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 colour
3	5	6	Colour Temperature (affects RGB and HSI)	000	-	005 off (4CH CCT = Warm white)
				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				
4	6	7	Tint (affects Colour Temperature)	000	-	000 Off
				001	-	127 Magenta -> neutral
				128	-	128 neutral
				129	-	255 Neutral -> green

P2 FC

FULL COLOUR

PROFILE SPOTLIGHT - DMX CONTROL TABLE



11 CH Direct CCT	10CH HSI CCT	18CH Full Access	Function	Values			Sub-Group	
1	1	1	Dimmer	000	- 255	0% to 100%	Dimmer	
2	2	2	Dimmer fine	000	- 255	0% to 100%		
3	3	3	Strobe functions	000	- 005	Strobe open	Multifunctional 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			
4		4	Red	000	- 255	0% to 100%	Red	
		5	Red fine	000	- 255	0% to 100%		
5		6	Green	000	- 255	0% to 100%	Green	
		7	Green fine	000	- 255	0% to 100%		
6		8	Blue	000	- 255	0% to 100%	Blue	
		9	Blue fine	000	- 255	0% to 100%		
7		10	Amber	000	- 255	0% to 100%	Amber	
		11	Amber fine	000	- 255	0% to 100%		
8		12	Lime	000	- 255	0% to 100%	Lime	
		13	Lime 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 colour	
9		6	14	Colour Temperature (affects RGB or 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		

P2 FC

FULL COLOUR

PROFILE SPOTLIGHT - DMX CONTROL TABLE



9	6	14	Colour Temperature (affects RGB or HSI)	170 - 170	Studio-White (5600K)	CCT
				171 - 210	5600K -> 6500K	
				211 - 211	Daylight White (6500K)	
				212 - 251	6500K -> cold Daylight	
				252 - 255	Cold Daylight	
10	7	15	Tint (affects Colour Temperature)	000 - 000	Off	Tint
				001 - 127	Magenta -> neutral	
				128 - 128	Neutral	
				129 - 255	Neutral -> green	
	8	16	Colour Presets (override RGBAL, Colour Temperature)		Lee Filter No.	Colour Presets
				000 - 005	No function	
				006 - 009	46 Dark Magenta	
				010 - 013	29 Plasa Red	
				014 - 017	26 Bright Red	
				018 - 021	127 Smokey Pink	
				022 - 025	36 Medium Pink	
				026 - 029	19 Fire	
				030 - 033	135 Deep Golden Amber	
				034 - 037	778 Millennium Gold	
				038 - 041	21 Gold Amber	
				042 - 045	157 Pink	
				046 - 049	110 Middle Rose	
				050 - 053	109 Light Salmon	
				054 - 057	35 Light Pink	
				058 - 061	134 Golden Amber	
				062 - 065	17 Surprise Peach	
				066 - 069	746 Brown	
				070 - 073	105 Orange	
				074 - 077	20 Medium Amber	
				078 - 081	768 Egg Yolk Yellow	
				082 - 085	15 Deep Straw	
				086 - 089	767 Oklahoma Yellow	
				090 - 093	101 Yellow	
				094 - 097	100 Spring Yellow	
				098 - 101	88 Lime Green	
				102 - 105	121 LEE Green	
106 - 109	738 Jas Green					
110 - 113	89 Moss Green					
114 - 117	139 Primary Green					
118 - 121	124 Dark Green					

P2 FC

FULL COLOUR

PROFILE SPOTLIGHT - DMX CONTROL TABLE



8	16	Colour Presets (override RGBAL, Colour Temperature)	122 - 125	323 Jade	Colour Presets
			126 - 129	354 Special Steel Blue	
			130 - 133	116 Medium Blue-Green	
			134 - 137	183 Moonlight Blue	
			138 - 141	132 Medium Blue	
			142 - 145	119 Dark Blue	
			146 - 149	716 Mikkell Blue	
			150 - 153	71 Tokyo Blue	
			154 - 157	181 Congo Blue	
			158 - 161	799 Special KH Lavender	
			162 - 165	707 Ultimate Violet	
			166 - 169	343 Special Medium Lavender	
			170 - 173	798 Chrysalis Pink	
			174 - 177	701 Provence	
			178 - 181	797 Deep Purple	
			182 - 185	48 Rose Purple	
			186 - 189	345 Fuchsia Pink	
			190 - 193	795 Magical Magenta	
			194 - 197	128 Bright Pink	
			198 - 201	2 Rose Pink	
			202 - 207	User Colour_1	
			208 - 213	User Colour_2	
			214 - 219	User Colour_3	
			220 - 225	User Colour_4	
226 - 231	User Colour_5				
232 - 237	User Colour_6				
238 - 243	User Colour_7				
244 - 249	User Colour_8				
250 - 255	no function				
9	17	Colour Preset Crossfade (affects Colour Temperature, HSI too)	000 - 005	0s	
			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)	

P2 FC

FULL COLOUR

PROFILE SPOTLIGHT - DMX CONTROL TABLE



11	10	18	Device Settings (please read remark 1*)	000	-	024	No function	Device Settings
				025	-	025	Record User Colour 1 (hold 3s)	
				026	-	026	Record User Colour 2 (hold 3s)	
				027	-	027	Record User Colour 3 (hold 3s)	
				028	-	028	Record User Colour 4 (hold 3s)	
				029	-	029	Record User Colour 5 (hold 3s)	
				030	-	030	Record User Colour 6 (hold 3s)	
				031	-	031	Record User Colour 7 (hold 3s)	
				032	-	032	Record User Colour 8 (hold 3s)	
				033	-	073	No function	
				074	-	075	Dimmer Response LED (hold 3s)	
				076	-	077	Dimmer Response Halogen (hold 3s)	
				078	-	081	No function	
				082	-	083	DTW (Redshift) on (hold 1,5 s)	
				084	-	085	DTW (Redshift) off (hold 1,5 s)	
				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	-	128	LED Frequency 6000Hz (hold 3s)	
				129	-	129	LED Frequency 18.9 kHz (hold 3s)	
				130	-	131	LED Frequency 25 kHz (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					

P2 FC

FULL COLOUR

PROFILE SPOTLIGHT - DMX CONTROL TABLE



11	10	18	Device Settings (please read remark 1*)	164	-	165	Dimmer Curve Linear (hold 3s)	Device Settings
				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 Colour/Loops) (hold 3s)	
				244	-	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.

P2 FC
FULL COLOUR
PROFILE SPOTLIGHT - DMX CONTROL TABLE



P2 FC
FULL COLOUR
PROFILE SPOTLIGHT - DMX CONTROL TABLE

