

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



CLP ST4 G2					
1 CH Dim (User Color 1)	Function	Values			
1	Dimmer	000	-	255	0% to 100%

CLP ST4 G2						
4 CH RGBW	10 Ch Direct 16Bit	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	0% to 100%
	3	Red	000	-	255	0% to 100%
	4	Red fine	000	-	255	0% to 100%
2	5	Green	000	-	255	0% to 100%
	6	Green fine	000	-	255	0% to 100%
3	7	Blue	000	-	255	0% to 100%
	8	Blue fine	000	-	255	0% to 100%
4	9	White	000	-	255	0% to 100%
	10	White fine	000	-	255	0% to 100%

CLP ST4 G2					
4 CH Strobe Macro	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Multifunctional Strobe	000	-	005	Strobe open
		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

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



2	Multifunctional Strobe	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	Color Preset	000	-	005	Color off
		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		

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



4	Color Preset Crossfade	000	-	005	0s
		006	-	105	0,1s - 10s (0,1s Steps)
		106	-	214	11s - 119s (1s Steps)
		215	-	232	2m - 4m50s (10s Steps)
		233	-	255	5m - 27m (1m Steps)

## CLP ST4 G2

10 CH Macro Control	14 Ch Full Access	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
2	2	Dimmer fine	000	-	255	0% to 100%
3	3	Multifunctional Strobe	000	-	005	Strobe open
			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
4	4	Red	000	-	255	0% to 100%
			5	Red fine	000	-
5	6	Green	000	-	255	0% to 100%
			7	Green fine	000	-
6	8	Blue	000	-	255	0% to 100%
			9	Blue fine	000	-
7	10	White	000	-	255	0% to 100%
			11	White fine	000	-

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



8	12	Color Preset (override RGBW)	000 - 005	Color off
			006 - 013	Red
			014 - 021	Amber
			022 - 029	Yellow warm
			030 - 037	Yellow
8	12	Color Preset (override RGBW)	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			
9	13	Color Preset Crossfade	000 - 005	0s
			006 - 105	0,1s - 10s (0,1s Steps)
			106 - 214	11s - 119s (1s Steps)
			215 - 232	2m - 4m50s (10s Steps)
			233 - 255	5m - 27m (1m Steps)

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



10	14	Device Settings	000	-	023	No function
			024	-	025	Record User Color 1 (hold 3s)
			026	-	027	Record User Color 2 (hold 3s)
			028	-	029	Record User Color 3 (hold 3s)
			030	-	031	Record User Color 4 (hold 3s)
			032	-	073	No function
			074	-	075	Dimmer Response LED (hold 1,5s)
			076		077	Dimmer Response Halogen (hold 1,5s)

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



10	14	Device Settings	078	-	097	No function
			098	-	099	Silent Fan (hold 3s)
			100	-	101	Auto Fan (hold 3s)
			102	-	103	Fan Off (hold 3s)
			104	-	119	No function
			120	-	121	PWM 1 (650 Hz) (hold 3s)
			122	-	123	PWM 2 (1530 Hz)(hold 3s)
			124	-	125	PWM 3 (3600 Hz)(hold 3s)
			126	-	127	PWM 4 (12000 Hz)(hold 3s)
			128	-	129	PWM 5 (18900 Hz)(hold 3s)
			130	-	131	PWM 6 (25000 Hz)(hold 3s)
			132	-	133	RAW (hold 3s)
			134	-	135	User Calibrated (hold 3s)
			136	-	139	No function
			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	Factory Default set (except DMX-Address, DMX-Mode) (hold 3s)
			242	-	243	No function
			244	-	245	Default A-User set (except DMX-Address, DMX-Mode) (hold 3s)
			246	-	247	Default B-User set (except DMX-Address, DMX-Mode) (hold 3s)

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



10	14	Device Settings	248	-	249	Default C-User set (except DMX-Address, DMX-Mode) (hold 3s)
			250	-	255	No function

CLP ST4 G2							
D3 CH Macro	D8 CH Strobe Macro	D6 CH Direct 8Bit	Function	Values			
1	1	1	Dimmer	000	-	255	0% to 100%
	2		Multifunctional Strobe	000	-	005	Strobe open
				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	2	Red	000	-	255	0% to 100%
	4	3	Green	000	-	255	0% to 100%
	5	4	Blue	000	-	255	0% to 100%
	6	5	White	000	-	255	0% to 100%

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



2	7		Color Preset (override RGBW)	000 - 005	Color off
				006 - 013	Red
				014 - 021	Amber
2	7		Color Preset (override RGBW)	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				
3	8	6	DMX Delay	000 - 005	No Delay
				006 - 255	0,1s - 2,0s



# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



CLP ST6 G2					
1 CH Dim (User Color 1)	Function	Values			
1	Dimmer	000	-	255	0% to 100%

CLP ST6 G2					
4 CH Strobe Macro	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Multifunctional Strobe	000	-	005	Strobe open
		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

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



3	Color Preset	000	-	005	Color off
		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		
3	Color Preset	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
4	Color Preset Crossfade	000	-	005	0s
		006	-	105	0,1s – 10s (0,1s Steps)
		106	-	214	11s – 119s (1s Steps)
		215	-	232	2m – 4m50s (10s Steps)
		233	-	255	5m – 27m (1m Steps)

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



CLP ST6 G2						
6 CH RGBWAUV	14 Ch Direct 16Bit	Function	Values			
	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	0% to 100%
1	3	Red	000	-	255	0% to 100%
	4	Red fine	000	-	255	0% to 100%
2	5	Green	000	-	255	0% to 100%
	6	Green fine	000	-	255	0% to 100%
3	7	Blue	000	-	255	0% to 100%
	8	Blue fine	000	-	255	0% to 100%
4	9	White	000	-	255	0% to 100%
	10	White fine	000	-	255	0% to 100%
5	11	Amber	000	-	255	0% to 100%
	12	Amber fine	000	-	255	0% to 100%
6	13	UV	000	-	255	0% to 100%
	14	UV fine	000	-	255	0% to 100%

CLP ST6 G2						
12 CH Macro Control	18 Ch Full Access	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
2	2	Dimmer fine	000	-	255	0% to 100%
3	3	Multifunctional Strobe	000	-	005	Strobe open
			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%

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



5	6	Green	000	-	255	0% to 100%
	7	Green fine	000	-	255	0% to 100%
6	8	Blue	000	-	255	0% to 100%
	9	Blue fine	000	-	255	0% to 100%
7	10	White	000	-	255	0% to 100%
	11	White fine	000	-	255	0% to 100%
8	12	Amber	000	-	255	0% to 100%
	13	Amber fine	000	-	255	0% to 100%
9	14	UV	000	-	255	0% to 100%
	15	UV fine	000	-	255	0% to 100%
10	16	Color Preset (override RGBA- WuV)	000	-	005	Color off
			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	Color Preset Crossfade	000	-	005	0s
			006	-	105	0,1s - 10s (0,1s Steps)
			106	-	214	11s - 119s (1s Steps)
			215	-	232	2m - 4m50s (10s Steps)
			233	-	255	5m - 27m (1m Steps)

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



12	18	Device Settings	000 - 023	No function
			024 - 025	Record User Color 1 (hold 3s)
			026 - 027	Record User Color 2 (hold 3s)
			028 - 029	Record User Color 3 (hold 3s)
12	18	Device Settings	030 - 031	Record User Color 4 (hold 3s)
			032 - 073	No function
			074 - 075	Dimmer Response LED (hold 1,5s)
			076 - 077	Dimmer Response Halogen (hold 1,5s)
			078 - 097	No function
			098 - 099	Silent Fan (hold 3s)
			100 - 101	Auto Fan (hold 3s)
			102 - 103	Fan Off (hold 3s)
			104 - 119	No function
			120 - 121	PWM 1 (650 Hz) (hold 3s)
			122 - 123	PWM 2 (1530 Hz)(hold 3s)
			124 - 125	PWM 3 (3600 Hz)(hold 3s)
			126 - 127	PWM 4 (12000 Hz)(hold 3s)
			128 - 129	PWM 5 (18900 Hz)(hold 3s)
			130 - 131	PWM 6 (25000 Hz)(hold 3s)
			132 - 133	RAW (hold 3s)
			134 - 135	User Calibrated (hold 3s)
			136 - 139	No function
			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	Factory Default set (except DMX-Address, DMX-Mode) (hold 3s)
			242 - 243	No function

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



12	18	Device Settings	244	-	245	Default A-User set (except DMX-Address, DMX-Mode) (hold 3s)
			246	-	247	Default B-User set (except DMX-Address, DMX-Mode) (hold 3s)
			248	-	249	Default C-User set (except DMX-Address, DMX-Mode) (hold 3s)
			250	-	255	No function

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



CLP ST6 G2							
D3 CH Macro	D10 CH Strobe Macro	D9 CH Direct 8Bit	Function	Values			
1	1	1	Dimmer	000	-	255	0% to 100%
	2	2	Multifunctional Strobe	000	-	005	Strobe open
				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	3	Red	000	-	255	0% to 100%
	4	4	Green	000	-	255	0% to 100%
	5	5	Blue	000	-	255	0% to 100%
	6	6	White	000	-	255	0% to 100%
	7	7	Amber	000	-	255	0% to 100%
	8	8	UV	000	-	255	0% to 100%

# STUDIO PAR 4 / 6 G2

LED PAR SPOTLIGHT

WITH 12 X RGBW 4-IN-1 LED / 12 X RGBAWUV 6-IN-1 LED

DMX CONTROL TABLE



2	9		Color Preset (override RGBA- WuV)	000 - 005	Color off
				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				
3	10	9	DMX Delay	000 - 005	No Delay
				006 - 255	0,1s - 2,0s