

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 4		DMX Modes without DMX-Delay Channel				
2CH	4CH1	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
2		Multi-functional 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

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CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

2	3	Color Presets & Color Jumping & Color Fading & User Colors	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			
	4	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
			006	-	255	Sound Control on, mic sensitivity low -> high

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DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 4			DMX Modes without DMX-Delay Channel				
4CH2	6CH	9CH	Function	Values			
	1	1	Dimmer	000	-	255	0% to 100%
		2	Dimmer fine	000	-	255	0% to 100%
	2		Strobe	000	-	005	Strobe open
				006	-	255	Strobe slow -> fast <1Hz - 20Hz
	3		Multi-functional 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				
1	3	4	Red	000	-	255	0% to 100%
2	4	5	Green	000	-	255	0% to 100%
3	5	6	Blue	000	-	255	0% to 100%
4	6	7	White	000	-	255	0% to 100%

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CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

		8	Color Presets & Color Jumping & Color Fading & User Colors	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				
						9	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
								006	-	255	Sound Control on, mic sensitivity low -> high

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RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 4		DMX Modes without DMX-Delay Channel			
5CH	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast <1Hz - 20Hz
3	Chase of Ch 4 and Ch 5	000	-	005	No Chase, Color Preset 1 is on
		006	-	026	Jump 10,0s -> 4,0s
		027	-	127	Jump 4,0s -> 0,1s
		128	-	148	Fade 10,0s -> 4,0s
		149	-	255	Fade 4,0s -> 0,1s
4	Color Presets 1	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	-	201	no function
202	-	207	User Color_1		
208	-	213	User Color_2		
214	-	219	User Color_3		
220	-	225	User Color_4		
226	-	255	no function		
5	Color Presets 2	000	-	255	same as Color Presets 1

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DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 4			DMX Modes with DMX-Delay Channel			
D3CH	D5CH1	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
	2	Multi-functional 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

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RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

2	3	Color Presets & Color Jumping & Color Fading & User Colors	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			
	4	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
			006	-	255	Sound Control on, mic sensitivity low -> high
3	5	DMX Delay	000	-	005	No Delay
			006	-	255	0,1s -> 2,0s

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DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 4			DMX Modes with DMX-Delay Channel				
D5CH2	D7CH	D10CH	Function	Values			
	1	1	Dimmer	000	-	255	0% to 100%
		2	Dimmer fine	000	-	255	0% to 100%
	2		Strobe	000	-	005	Strobe open
				006	-	255	Strobe slow -> fast <1Hz - 20Hz
	3		Multi-functional 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				
1	3	4	Red	000	-	255	0% to 100%
2	4	5	Green	000	-	255	0% to 100%
3	5	6	Blue	000	-	255	0% to 100%
4	6	7	White	000	-	255	0% to 100%



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CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

		8	Color Presets & Color Jumping & Color Fading & User Colors	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		
		9	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
006	-			255	Sound Control on, mic sensitivity low -> high		
5	7	10	DMX Delay	000	-	005	No Delay
				006	-	255	0,1s -> 2,0s

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DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 4		DMX Modes with DMX-Delay Channel			
D6CH	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast <1Hz - 20Hz
3	Chase of Ch 4 and Ch 5	000	-	005	No Chase, Color Preset 1 is on
		006	-	026	Jump 10,0s -> 4,0s
		027	-	127	Jump 4,0s -> 0,1s
		128	-	148	Fade 10,0s -> 4,0s
		149	-	255	Fade 4,0s -> 0,1s
4	Color Presets 1	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	-	201	no function
		202	-	207	User Color_1
208	-	213	User Color_2		
214	-	219	User Color_3		
220	-	225	User Color_4		
226	-	255	no function		

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CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

5	Color Presets 2	000	-	255	same as Color Presets 1
6	DMX Delay	000	-	005	No Delay
		006	-	255	0,1s -> 2,0s

ROOT PAR 6		DMX Modes without DMX-Delay Channel				
2CH	4CH1	Function	Values			
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

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RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

2	3	Color Presets & Color Jumping & Color Fading & User Colors	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	UV			
	4	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
			006	-	255	Sound Control on, mic sensitivity low -> high

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 6			DMX Modes without DMX-Delay Channel				
4CH2	6CH	8CH	Function	Values			
		1	Dimmer	000	-	255	0% to 100%
		2	Strobe	000	-	005	Strobe open
				006	-	255	Strobe slow -> fast <1Hz - 20Hz
1	1	3	Red	000	-	255	0% to 100%
2	2	4	Green	000	-	255	0% to 100%
3	3	5	Blue	000	-	255	0% to 100%
4	4	6	White	000	-	255	0% to 100%
		5	Amber	000	-	255	0% to 100%
		6	UV	000	-	255	0% to 100%

ROOT PAR 6		DMX Modes without DMX-Delay Channel				
5CH	Function	Values				
1	Dimmer	000	-	255	0% to 100%	
2	Strobe	000	-	005	Strobe open	
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Chase of Ch 4 and Ch 5	000	-	005	No Chase, Color Preset 1 is on	
		006	-	026	Jump 10,0s -> 4,0s	
		027	-	127	Jump 4,0s -> 0,1s	
		128	-	148	Fade 10,0s -> 4,0s	
		149	-	255	Fade 4,0s -> 0,1s	

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RGBW PAR SPOTLIGHTS

DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

4	Color Presets 1	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	-	201	no function
202	-	207	User Color_1		
208	-	213	User Color_2		
214	-	219	User Color_3		
220	-	225	User Color_4		
226	-	255	UV		
5	Color Presets 2	000	-	255	same as Color Presets 1

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 6		DMX Modes without DMX Delay			
11CH	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Dimmer fine	000	-	255	0% to 100%
3	Strob functions	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	Red	000	-	255	0% to 100%
5	Green	000	-	255	0% to 100%
6	Blue	000	-	255	0% to 100%
7	White	000	-	255	0% to 100%
8	Amber	000	-	255	0% to 100%
9	UV	000	-	255	0% to 100%

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RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

10	Color Presets & Color Jumping & Color Fading & User Colors (override RGBWA+UV)	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	UV		
11	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
		006	-	255	Sound Control on, mic sensitivity low -> high



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RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

<b>ROOT PAR 6</b>		<b>DMX Modes with DMX-Delay Channel</b>				
<b>D3CH</b>	<b>D5CH1</b>	<b>Function</b>	<b>Values</b>			
1	1	Dimmer	000	-	255	0% to 100%
	2	Multi-functional 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

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CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

2	3	Color Presets & Color Jumping & Color Fading & User Colors	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	UV			
	4	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
			006	-	255	Sound Control on, mic sensitivity low -> high
3	5	DMX Delay	000	-	005	No Delay
			006	-	255	0,1s -> 2,0s

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 6			DMX Modes with DMX-Delay Channel				
D5CH2	D7CH	D9CH	Function	Values			
		1	Dimmer	000	-	255	0% to 100%
		2	Strobe	000	-	005	Strobe open
		006		-	255	Strobe slow -> fast <1Hz - 20Hz	
1	1	3	Red	000	-	255	0% to 100%
2	2	4	Green	000	-	255	0% to 100%
3	3	5	Blue	000	-	255	0% to 100%
4	4	6	White	000	-	255	0% to 100%
	5	7	Amber	000	-	255	0% to 100%
	6	8	UV	000	-	255	0% to 100%
5	7	9	DMX Delay	000	-	005	No Delay
				006	-	255	0,1s -> 2,0s

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

ROOT PAR 6		DMX Modes with DMX-Delay Channel			
D6CH	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Strobe	000	-	005	Strobe open
		006	-	255	Strobe slow -> fast <1Hz - 20Hz
3	Chase of Ch 4 and Ch 5	000	-	005	No Chase, Color Preset 1 is on
		006	-	026	Jump 10,0s -> 4,0s
		027	-	127	Jump 4,0s -> 0,1s
		128	-	148	Fade 10,0s -> 4,0s
		149	-	255	Fade 4,0s -> 0,1s
4	Color Presets 1	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	-	201	no function
202	-	207	User Color_1		
208	-	213	User Color_2		
214	-	219	User Color_3		
220	-	225	User Color_4		
226	-	255	UV		
5	Color Presets 2	000	-	255	same as Color Presets 1

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

6	DMX Delay	000	-	005	No Delay
		006	-	255	0,1s -> 2,0s

ROOT PAR 6		DMX Modes with DMX Delay			
D12CH	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Dimmer fine	000	-	255	0% to 100%
3	Strobe functions	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	Red	000	-	255	0% to 100%
5	Green	000	-	255	0% to 100%
6	Blue	000	-	255	0% to 100%
7	White	000	-	255	0% to 100%
8	Amber	000	-	255	0% to 100%
9	UV	000	-	255	0% to 100%

# ROOT PAR 4 & 6

RGBW PAR SPOTLIGHTS  
DMX CONTROL TABLE



CLROOTPAR4: FIRMWARE VERSION 1.2 AND LATER

CLROOTPAR6: FIRMWARE VERSION 1.3 AND LATER

10	Color Presets & Color Jumping & Color Fading & User Colors (override RGBWA+UV)	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	UV		
11	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off
		006	-	255	Sound Control on, mic sensitivity low -> high
12	DMX Delay	000	-	005	No Delay
		006	-	255	0,1s -> 2,0s