

# ROOT PAR 6

6 X 12 W RGBWA + UV PAR  
DMX CONTROL TABLE



<b>EN</b>	The <b>DMX Delay</b> channel is only activated in DMX modes when menu item <b>DMX Delay</b> is set to <b>by DMX? Yes</b> .
<b>DE</b>	Der Kanal <b>DMX Delay</b> ist in den DMX-Modi nur aktiviert, wenn im Menüpunkt <b>DMX Delay</b> unter <b>by DMX? Yes</b> eingestellt ist.
<b>FR</b>	Le décalage DMX de canal n'est activé dans le mode DMX que lorsque l'option DMX Delay est réglée sur <b>Yes sous by DMX ?</b> .
<b>ES</b>	El canal <b>DMX Delay</b> solo está activado en los modos DMX si en la opción de menú <b>DMX Delay</b> , en <b>by DMX?</b> , está ajustada la opción <b>Yes</b> .
<b>PL</b>	Kanał <b>DMX Delay</b> jest aktywowany w trybach DMX tylko wtedy, gdy w pozycji menu <b>DMX Delay</b> w opcji <b>by DMX?</b> zostanie ustawiona wartość <b>Yes</b> .
<b>IT</b>	Il canale <b>DMX Delay</b> è attivo in modalità DMX solo se nella voce di menu <b>DMX Delay</b> l'opzione <b>by DMX?</b> è impostata su <b>Yes</b> .

ROOT PAR 4		3-Channel Mode				Sub-Group
Ch.	Function	Values				
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Color Presets & Color Jumping & Color Fading & User Colors	000	-	005	Color off	<b>Color Preset</b>
		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	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

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ROOT PAR 4		5-Channel Mode 1				
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Strobe functions	000	-	005	Strobe open	<b>Multifunctional Strobe</b>
		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	Color Presets & Color Jumping & Color Fading & User Colors	000	-	005	Color off	<b>Color Preset</b>
		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	<b>Sound</b>
		006	-	255	Sound Control on, mic sensitivity low -> high	
5	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

# ROOT PAR 6

6 X 12 W RGBWA + UV PAR  
DMX CONTROL TABLE



ROOT PAR 4		5-Channel Mode 2				
Ch.	Function	Values			Sub-Group	
1	Red	000	-	255	0% to 100%	<b>Red</b>
2	Green	000	-	255	0% to 100%	<b>Green</b>
3	Blue	000	-	255	0% to 100%	<b>Blue</b>
4	White	000	-	255	0% to 100%	<b>White</b>
5	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

ROOT PAR 4		6-Channel Mode				
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Strobe	000	-	005	Strobe open	<b>Strobe</b>
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Chase of Ch 4 and Ch 5	000	-	005	No Chase, Color Preset 1 is on	<b>Chase</b>
		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	<b>Color Preset 1</b>
		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	<b>Color Preset 2</b>
6	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

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ROOT PAR 4		7-Channel Mode				
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Strobe	000	-	005	Strobe open	<b>Strobe</b>
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Red	000	-	255	0% to 100%	<b>Red</b>
4	Green	000	-	255	0% to 100%	<b>Green</b>
5	Blue	000	-	255	0% to 100%	<b>Blue</b>
6	White	000	-	255	0% to 100%	<b>White</b>
7	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

ROOT PAR 4		10-Channel Mode				
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe functions	000	-	005	Strobe open	<b>Multifunctional Strobe</b>
		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)	
3	Strobe functions	128	-	250	Strobe slow -> fast <1Hz - 20Hz	<b>Multifunctional Strobe</b>
		251	-	255	Strobe open	
4	Red	000	-	255	0% to 100%	<b>Red</b>
5	Green	000	-	255	0% to 100%	<b>Green</b>
6	Blue	000	-	255	0% to 100%	<b>Blue</b>
7	White	000	-	255	0% to 100%	<b>White</b>

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8	Color Presets & Color Jumping & Color Fading & User Colors (override RGBW)	000	-	005	Color off	<b>Color Preset</b>
		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	<b>Sound</b>
		006	-	255	Sound Control on, mic sensitivity low -> high	
10	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

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ROOT PAR 6		3-Channel Mode				
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Color Presets & Color Jumping & Color Fading & User Colors	000	-	005	Color off	Color Preset
		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			
3	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0,1s -> 2,0s	

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DMX CONTROL TABLE



ROOT PAR 6		5-Channel Mode 1				
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Strobe functions	000	-	005	Strobe open	<b>Multifunctional Strobe</b>
		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	Color Presets & Color Jumping & Color Fading & User Colors	000	-	005	Color off	<b>Color Preset</b>
		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	<b>Sound</b>
		006	-	255	Sound Control on, mic sensitivity low -> high	
5	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

# ROOT PAR 6

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ROOT PAR 6		5-Channel Mode 2 (compatibility mode for ROOT PAR 4)				
Ch.	Function	Values			Sub-Group	
1	Red	000	-	255	0% to 100%	<b>Red</b>
2	Green	000	-	255	0% to 100%	<b>Green</b>
3	Blue	000	-	255	0% to 100%	<b>Blue</b>
4	White	000	-	255	0% to 100%	<b>White</b>
5	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

ROOT PAR 6		6-Channel Mode				
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Strobe	000	-	005	Strobe open	<b>Strobe</b>
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Chase of Ch 4 and Ch 5	000	-	005	No Chase, Color Preset 1 is on	<b>Chase</b>
		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 & Color Jumping & Color Fading & User Colors	000	-	005	Color off	<b>Color Preset 1</b>
		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	<b>Color Preset 2</b>
6	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	



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ROOT PAR 6		7-Channel Mode				
Ch.	Function	Values			Sub-Group	
1	Red	000	-	255	0% to 100%	<b>Red</b>
2	Green	000	-	255	0% to 100%	<b>Green</b>
3	Blue	000	-	255	0% to 100%	<b>Blue</b>
4	White	000	-	255	0% to 100%	<b>White</b>
5	Amber	000	-	255	0% to 100%	<b>Amber</b>
6	UV	000	-	255	0% to 100%	<b>UV</b>
7	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

ROOT PAR 6		9-Channel Mode				
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Strobe	000	-	005	Strobe open	<b>Strobe</b>
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Red	000	-	255	0% to 100%	<b>Red</b>
4	Green	000	-	255	0% to 100%	<b>Green</b>
5	Blue	000	-	255	0% to 100%	<b>Blue</b>
6	White	000	-	255	0% to 100%	<b>White</b>
7	Amber	000	-	255	0% to 100%	<b>Amber</b>
8	UV	000	-	255	0% to 100%	<b>UV</b>
9	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	

ROOT PAR 6		12-Channel Mode				
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	<b>Dimmer</b>
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe functions	000	-	005	Strobe open	<b>Multifunctional Strobe</b>
		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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4	Red	000	-	255	0% to 100%	<b>Red</b>
5	Green	000	-	255	0% to 100%	<b>Green</b>
6	Blue	000	-	255	0% to 100%	<b>Blue</b>
7	White	000	-	255	0% to 100%	<b>White</b>
8	Amber	000	-	255	0% to 100%	<b>Amber</b>
9	UV	000	-	255	0% to 100%	<b>UV</b>
10	Color Presets & Color Jumping & Color Fading & User Colors (override RGBWA+UV)	000	-	005	Color off	<b>Color Preset</b>
		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	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off	<b>Sound</b>
		006	-	255	Sound Control on, mic sensitivity low -> high	
12	DMX Delay	000	-	005	No Delay	<b>DMX Delay</b>
		006	-	255	0,1s -> 2,0s	