

ROOT PAR 6

6 X 12 W RGBWA + UV PAR
DMX CONTROL TABLE



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

ROOT PAR 4		3-Channel Mode				Sub-Group
Ch.	Function	Values				
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	no function			
3	DMX Delay	000	-	005	No Delay	DMX Delay
		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%	Dimmer
2	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	
		3	Color Presets & Color Jumping & Color Fading & User Colors	000	-	
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	Sound
		006	-	255	Sound Control on, mic sensitivity low -> high	
5	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0,1s -> 2,0s	

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

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

ROOT PAR 4		10-Channel Mode				
Ch.	Function	Values				Sub-Group
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	
		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	
		251	-	255	Strobe open	
4	Red	000	-	255	0% to 100%	Red
5	Green	000	-	255	0% to 100%	Green
6	Blue	000	-	255	0% to 100%	Blue
7	White	000	-	255	0% to 100%	White

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

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DMX CONTROL TABLE



ROOT PAR 6		3-Channel Mode				Sub-Group
Ch.	Function	Values				
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%	Dimmer
2	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	
3	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			
4	Sound (triggers Strobe, Color Jumping & Fading)	000	-	005	Sound Control off	Sound
		006	-	255	Sound Control on, mic sensitivity low -> high	
5	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0,1s -> 2,0s	

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6 X 12 W RGBWA + UV PAR
DMX CONTROL TABLE



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%	Red
2	Green	000	-	255	0% to 100%	Green
3	Blue	000	-	255	0% to 100%	Blue
4	White	000	-	255	0% to 100%	White
5	DMX Delay	000	-	005	No Delay	DMX Delay
		006	-	255	0,1s -> 2,0s	

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

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DMX CONTROL TABLE



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

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

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