

# THUNDER WASH 100 W / 100 RGB / 600 W / 600 RGB

## DMX CONTROL TABLE



1-CH Mode CLTW100W / CLTW100RGB / CLTW600W / CLTW600RGB					
CH1	Strobe	000	-	010	Strobe closed
		011	-	255	Strobe slow -> fast 0Hz - 30Hz

2-CH Mode CLTW100W / CLTW600W					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open

2-CH Mode 1 CLTW100RGB / CLTW600RGB					
CH1	Dimmer	000	-	255	Master Dimmer 0-100%
CH2	Colour Macro	000	-	005	Colour 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	-	128	Colour Jumping Stop		
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		

2-CH Mode 2 CLTW100RGB / CLTW600RGB					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open

<b>3-CH Mode 1 CLTW100W / CLTW600W / CLTW100RGB / CLTW600RGB</b>					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open
CH3	Duration	000	-	255	Flash duration (0ms to 510ms)

<b>3-CH Mode 2 CLTW100RGB / CLTW600RGB</b>					
CH1	Dimmer	000	-	255	Master Dimmer 0-100%
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open
CH3	Colour Macro	000	-	005	Colour 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	-	128	Colour Jumping Stop		
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		

<b>3-CH Mode 2 CLTW100W</b>					
CH1	Master Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open (react to dimmer CH1)
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s. .... 1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 30Hz
251	-	255	Strobe open (react to dimmer CH1)		
CH3	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)

<b>3-CH Mode 3 CLTW100RGB / CLTW600RGB</b>					
CH1	Red	000	-	255	0% to 100%
CH2	Green	000	-	255	0% to 100%
CH3	Blue	000	-	255	0% to 100%

<b>4-CH Mode CLTW100RGB / CLTW600RGB</b>					
CH1	Master Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open (react to dimmer CH1)
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open (react to dimmer CH1)
CH3	Colour Macro	000	-	005	Colour 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	-	128	Colour Jumping Stop
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		
CH4	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)

5-CH Mode CLTW600W					
CH1	Master Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open (react to dimmer CH1)
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open (react to dimmer CH1)
CH3	Programs	000	-	010	No function
		011	-	255	Strobe Programs (alternating segments)
CH4	Speed	000	-	255	Program Speed (if sound-channel is higher than DMX-Value 5 the Programs shall react to sound instead of speed channel.)
CH5	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)

6-CH 1 Mode CLTW100RGB / CLTW600RGB					
CH1	Master Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open (react to dimmer CH1)
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open (react to dimmer CH1)
CH3	Red	000	-	255	0% to 100%
CH4	Green	000	-	255	0% to 100%
CH5	Blue	000	-	255	0% to 100%
CH6	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)

6-CH 2 Mode CLTW100RGB / CLTW600RGB					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open
CH3	Duration	000	-	255	Flash duration (0ms to 510ms)
CH4	Red	000	-	255	0% to 100%
CH5	Green	000	-	255	0% to 100%
CH6	Blue	000	-	255	0% to 100%

<b>7-CH Mode CLTW600W</b>					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 30Hz
		251	-	255	Strobe open
CH3	Duration	000	-	255	Flash duration (0ms to 510ms)
CH4	LED1 Dimmer	000	-	255	Dimmer for LED-segment-1
CH5	LED2 Dimmer	000	-	255	Dimmer for LED-segment-2
CH6	LED3 Dimmer	000	-	255	Dimmer for LED-segment-3
CH7	LED4 Dimmer	000	-	255	Dimmer for LED-segment-4