

# NANOBEAM 300 / NANOWASH 400

## DMX CONTROL TABLE



8-CH Mode Nano Beam 300					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Tilt
CH3		000	-	255	Motor Running Speed, fast to slow
CH4	Dimmer	000	-	255	Dimmer, 0% - 100%
CH5	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz
		251	-	255	Strobe open
CH6	Colour Macros	000	-	005	Manual control
		006	-	021	Red
		022	-	037	Green
		038	-	053	Blue
		054	-	069	White
		070	-	085	RG
		086	-	101	RW
		102	-	117	RB
		118	-	133	GB
		134	-	149	GW
		150	-	165	BW
		166	-	181	RGB
		182	-	197	RGW
		198	-	213	RBW
214	-	229	GBW		
230	-	255	RGBW		
CH7	Auto Mode / Sound Control Mode / Reset	000	-	005	Manual Control
		006	-	029	Show mode 1
		030	-	053	Show mode 2
		054	-	077	Show mode 3
		078	-	101	Show mode 4
		102	-	125	Show mode 5
		126	-	149	Show mode 6
		150	-	173	Show mode 7
		174	-	197	Show mode 8
		198	-	221	Sound Control Mode
		222	-	245	Reset
246	-	255	Sync (head goes to mid position and blackout)		
CH8		000	-	255	Microphone Sensitivity / Auto Mode Speed

11-CH Mode Nano Beam 300					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Pan Fine
CH3		000	-	255	Tilt
CH4		000	-	255	Tilt Fine
CH5		000	-	255	Motor Running Speed, fast to slow
CH6	Dimmer	000	-	255	Dimmer, 0% - 100%
CH7	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz
251	-	255	Strobe open		
CH8	Master Colour Selection	000	-	255	Red Dimmer
CH9		000	-	255	Green Dimmer
CH10		000	-	255	Blue Dimmer
CH11		000	-	255	White Dimmer

14-CH Mode Nano Beam 300					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Pan Fine
CH3		000	-	255	Tilt
CH4		000	-	255	Tilt Fine
CH5		000	-	255	Motor Running Speed, fast to slow
CH6	Dimmer	000	-	255	Dimmer, 0% - 100%
CH7	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz
251	-	255	Strobe open		

26-CH Mode Nano Wash 400					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Pan Fine
CH3		000	-	255	Tilt
CH4		000	-	255	Tilt Fine
CH5		000	-	255	Motor Running Speed, fast to slow
CH6	Dimmer	000	-	255	Dimmer, 0% - 100%
CH7	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz
CH8	Colour Macros (priority over CH11 - 26)	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	-	127	Colour Jumping Stop
128	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		

CH9	Auto Mode / Sound Control Mode / Reset	000	-	005	Manual Control
		006	-	029	Show mode 1
		030	-	053	Show mode 2
		054	-	077	Show mode 3
		078	-	101	Show mode 4
		102	-	125	Show mode 5
		126	-	149	Show mode 6
		150	-	173	Show mode 7
		174	-	197	Show mode 8
		198	-	221	Sound Control Mode
		222	-	245	Reset
		246	-	255	Sync (head goes to mid position and blackout)
CH10		000	-	255	Microphone Sensitivity / Auto Mode Speed
CH11	LED1	000	-	255	Red Dimmer
CH12		000	-	255	Green Dimmer
CH13		000	-	255	Blue Dimmer
CH14		000	-	255	White Dimmer
CH15	LED2	000	-	255	Red Dimmer
CH16		000	-	255	Green Dimmer
CH17		000	-	255	Blue Dimmer
CH18		000	-	255	White Dimmer
CH19	LED3	000	-	255	Red Dimmer
CH20		000	-	255	Green Dimmer
CH21		000	-	255	Blue Dimmer
CH22		000	-	255	White Dimmer
CH23	LED4	000	-	255	Red Dimmer
CH24		000	-	255	Green Dimmer
CH25		000	-	255	Blue Dimmer
CH26		000	-	255	White Dimmer

CH8	Colour Macros	000	-	005	Manual control
		006	-	021	Red
		022	-	037	Green
		038	-	053	Blue
		054	-	069	White
		070	-	085	RG
		086	-	101	RW
		102	-	117	RB
		118	-	133	GB
		134	-	149	GW
		150	-	165	BW
		166	-	181	RGB
		182	-	197	RGW
		198	-	213	RBW
		214	-	229	GBW
230	-	255	RGBW		
CH9	Auto Mode / Sound Control Mode / Reset	000	-	005	Manual Control
		006	-	029	Show mode 1
		030	-	053	Show mode 2
		054	-	077	Show mode 3
		078	-	101	Show mode 4
		102	-	125	Show mode 5
		126	-	149	Show mode 6
		150	-	173	Show mode 7
		174	-	197	Show mode 8
		198	-	221	Sound Control Mode
		222	-	245	Reset
		246	-	255	Sync (head goes to mid position and blackout)
CH10	Master Colour Selection	000	-	255	Microphone Sensitivity / Auto Mode Speed
CH11		000	-	255	Red Dimmer
CH12		000	-	255	Green Dimmer
CH13		000	-	255	Blue Dimmer
CH14		000	-	255	White Dimmer

8-CH Mode Nano Wash 400					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Tilt
CH3		000	-	255	Motor Running Speed, fast to slow
CH4	Dimmer	000	-	255	Dimmer, 0% - 100%

CH5	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz
		251	-	255	Strobe open
CH6	Colour Macros	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	-	127	Colour Jumping Stop
		128	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12
192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		
CH7	Auto Mode / Sound Control Mode / Reset	000	-	005	Manual Control
		006	-	029	Show Mode 1
		030	-	053	Show Mode 2
		054	-	077	Show Mode 3
		078	-	101	Show Mode 4
		102	-	125	Show Mode 5
		126	-	149	Show Mode 6
		150	-	173	Show Mode 7
		174	-	197	Show Mode 8
		198	-	221	Sound Control Mode
		222	-	245	Reset
		246	-	255	Sync (head goes to mid position and blackout)
CH8		000	-	255	Microphone Sensitivity / Auto Mode Speed

9-CH Mode Nano Wash 400					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Tilt
CH3		000	-	255	Motor Running Speed, fast to slow
CH4	Dimmer	000	-	255	Dimmer, 0% - 100%
CH5	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz		
		251	-	255	Strobe open
CH6		000	-	255	Red Dimmer
CH7		000	-	255	Green Dimmer
CH8		000	-	255	Blue Dimmer
CH9		000	-	255	White Dimmer

14-CH Mode Nano Wash 400					
CH1	Mechanic Control	000	-	255	Pan
CH2		000	-	255	Pan Fine
CH3		000	-	255	Tilt
CH4		000	-	255	Tilt Fine
CH5		000	-	255	Motor Running Speed, fast to slow
CH6	Dimmer	000	-	255	Dimmer, 0% - 100%
CH7	Strobe	000	-	005	Strobe open
		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 <1Hz - 20Hz		
		251	-	255	Strobe open

CH8	Colour Macros (priority over CH11 - CH14)	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	-	127	Colour Jumping Stop
		128	-	191	Colour Jumping Speed slow -> fast / Colour 1 -> 12
192	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		
CH9	Auto Mode / Sound Control Mode / Reset	000	-	005	Manual Control
		006	-	029	Show Mode 1
		030	-	053	Show Mode 2
		054	-	077	Show Mode 3
		078	-	101	Show Mode 4
		102	-	125	Show Mode 5
		126	-	149	Show Mode 6
		150	-	173	Show Mode 7
		174	-	197	Show Mode 8
		198	-	221	Sound Control Mode
		222	-	245	Reset
		246	-	255	Sync (head goes to mid position and blackout)
CH10		000	-	255	Microphone Sensitivity / Auto Mode Speed
CH11		000	-	255	Red Dimmer
CH12		000	-	255	Green Dimmer
CH13		000	-	255	Blue Dimmer
CH14		000	-	255	White Dimmer