

FLAT STAR

DMX CONTROL TABLE



3 CH1 Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer 6-in-1 LEDs	000	-	255	0% to 100%	Dimmer
2	Auto Programs	000	-	015	No function	Auto Programs
		016	-	025	Auto 6-in-1 LEDs only 01	
		026	-	035	Auto 6-in-1 LEDs only 02	
		036	-	045	Auto 6-in-1 LEDs only 03	
		046	-	055	Auto 6-in-1 LEDs only 04	
		056	-	065	Auto 6-in-1 LEDs only 05	
		066	-	075	Auto 6-in-1 LEDs only 06	
		076	-	085	Auto 6-in-1 LEDs only 07	
		086	-	095	Auto 6-in-1 LEDs only 08	
		096	-	105	Auto SMD only 01	
		106	-	115	Auto SMD only 02	
		116	-	125	Auto SMD only 03	
		126	-	135	Auto SMD only 04	
		136	-	145	Auto SMD only 05	
		146	-	155	Auto SMD only 06	
		156	-	165	Auto SMD only 07	
		166	-	175	Auto SMD only 08	
		176	-	185	Auto 6-in-1 LEDs + SMD 01	
		186	-	195	Auto 6-in-1 LEDs + SMD 02	
		196	-	205	Auto 6-in-1 LEDs + SMD 03	
206	-	215	Auto 6-in-1 LEDs + SMD 04			
216	-	225	Auto 6-in-1 LEDs + SMD 05			
226	-	235	Auto 6-in-1 LEDs + SMD 06			
236	-	245	Auto 6-in-1 LEDs + SMD 07			
246	-	255	Auto 6-in-1 LEDs + SMD 08			
3	Auto Programs Speed/Sound	000	-	127	Auto Program Speed slow -> fast	Auto Program Speed/Sound
		128	-	255	Sound Control	

Colour Macros 6-in-1 LEDs			
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

Colour Macros SMD LEDs			
000	-	031	Light off
032	-	063	Red
064	-	095	Green
096	-	127	Blue
128	-	159	Yellow
160	-	191	Magenta
192	-	223	Cyan
224	-	255	White

3 CH2 Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer 6-in-1 LEDs	000	-	255	0% to 100%	Dimmer
2	Colour Macros 6-in-1 LEDs RGBWA+UV	000	-	255	Colour Macros (see colour table 6-in-1 LEDs)	Macro
3	Colour Macros SMD LEDs	000	-	255	Colour Macros (see colour table SMD LEDs)	

7 CH Mode						
Ch.	Function	Values				Sub-Group
1	Red	000	-	255	0% to 100%	6-in-1 LEDs
2	Green	000	-	255	0% to 100%	
3	Blue	000	-	255	0% to 100%	
4	White	000	-	255	0% to 100%	
5	Amber	000	-	255	0% to 100%	
6	UV	000	-	255	0% to 100%	
7	Colour Macros SMD LEDs	000	-	255	Colour Macros (see colour table SMD LEDs)	SMD LEDs

12 CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer 6-in-1 LEDs	000	-	255	0% to 100%	Dimmer
2	Strobe 6-in-1 LEDs	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Red	000	-	255	0% to 100%	6-in-1 LEDs
4	Green	000	-	255	0% to 100%	
5	Blue	000	-	255	0% to 100%	
6	White	000	-	255	0% to 100%	
7	Amber	000	-	255	0% to 100%	
8	UV	000	-	255	0% to 100%	
9	Colour Macros SMD	000	-	255	Colour Macros (see colour table SMD LEDs)	Macros SMD LEDs
10	Strobe SMD	000	-	005	Strobe open	Strobe SMD LEDs
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	

Colour Macros 6-in-1 LEDs			
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

Colour Macros SMD LEDs			
000	-	031	Light off
032	-	063	Red
064	-	095	Green
096	-	127	Blue
128	-	159	Yellow
160	-	191	Magenta
192	-	223	Cyan
224	-	255	White

11	On-/Off-Pat-terns for SMD LEDs (colour is still selectable with CH9)	000	-	015	No Pattern	Pattern SMD LEDs
		016	-	045	Pattern 01	
		046	-	075	Pattern 02	
		076	-	105	Pattern 03	
		106	-	135	Pattern 04	
		136	-	165	Pattern 05	
		166	-	195	Pattern 06	
		196	-	225	Pattern 07	
226	-	255	Pattern 08			
12	Pattern Speed	000	-	005	Effect Speed Pattern Stop	Pattern Speed
		006		065	Effect Speed forward fast -> slow	
		066	-	067	Effect Speed Pattern Stop	
		068	-	127	Effect Speed backwards slow -> fast	
		128	-	255	Sound Trigger Speed	

13 CH Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer 6-in-1 LEDs	000	-	255	0% to 100%	Dimmer
2	Strobe 6-in-1 LEDs	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Red	000	-	255	0% to 100%	6-in1 LEDs
4	Green	000	-	255	0% to 100%	
5	Blue	000	-	255	0% to 100%	
6	White	000	-	255	0% to 100%	
7	Amber	000	-	255	0% to 100%	
8	UV	000	-	255	0% to 100%	
9	Colour Macros 6-in-1 LEDs RGBWA+UV overwrite CH3-8	000	-	255	Colour Macros (see colour macro table 6-in-1 LEDs)	Macros 6-in1 LEDs
10	Colour Macros SMD	000	-	255	Colour Macros (see colour macro table SMD LEDs)	Macros SMD LEDs
11	Strobe SMD	000	-	005	Strobe open	Strobe SMD LEDs
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	

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046	-	053	Turquoise
054	-	061	Cyan
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118	-	125	Cold White
126	-	127	Colour Jumping Stop
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192	-	223	Cyan
224	-	255	White

12	Auto Programs overwrite CH2-11	000	-	015	No function	Auto Programs
		016	-	025	Auto 6-in-1 LEDs only 01	
		026	-	035	Auto 6-in-1 LEDs only 02	
		036	-	045	Auto 6-in-1 LEDs only 03	
		046	-	055	Auto 6-in-1 LEDs only 04	
		056	-	065	Auto 6-in-1 LEDs only 05	
		066	-	075	Auto 6-in-1 LEDs only 06	
		076	-	085	Auto 6-in-1 LEDs only 07	
		086	-	095	Auto 6-in-1 LEDs only 08	
		096	-	105	Auto SMD only 01	
		106	-	115	Auto SMD only 02	
		116	-	125	Auto SMD only 03	
		126	-	135	Auto SMD only 04	
		136	-	145	Auto SMD only 05	
		146	-	155	Auto SMD only 06	
		156	-	165	Auto SMD only 07	
		166	-	175	Auto SMD only 08	
		176	-	185	Auto 6-in-1 LEDs + SMD 01	
		186	-	195	Auto 6-in-1 LEDs + SMD 02	
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236	-	245	Auto 6-in-1 LEDs + SMD 07			
246	-	255	Auto 6-in-1 LEDs + SMD 08			
13	Auto Program Speed / Sound	000	-	127	Auto Program Speed slow -> fast	Auto Program Speed / Sound
		128	-	255	Sound Control	

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