

DMX CHANNELS Eurolite LED B-40

<https://www.steinigke.de/eurolite/>

3 channel mode

<u>Channel</u>	<u>Value</u>	<u>Function</u>
1 Automatic sound Control programs/	000 – 005	No function
	006 – 040	Program 1
	041 – 076	Program 2
	077 – 112	Program 3
	113 – 148	Program 4
	149 – 184	Program 5
	185 – 220	Program 6
	221 – 255	Program 7
2 Auto program speed/ Sound control	000 – 250	Increasing speed of the automatic programs
	251 – 255	Sound control
3 Rotation	000 – 000	No function
	001 – 127	Backwards rotation, with increasing speed
	128 – 128	Stop
	129 – 255	Forwards rotation, with increasing speed

10 channel mode

Channel	Value	Function
1	000 – 255	Intensity setting of the red LEDs (0 – 100%)
2	000 – 255	Intensity setting of the green LEDs (0 – 100%)
3	000 – 255	Intensity setting of the blue LEDs (0 – 100%)
4	000 – 255	Intensity setting of the white LEDs (0 – 100%)
5 Color presets	000 – 005	No Function
		LED group 1
	006 – 015	Red
	016 – 026	Green
	027 - 037	Bleu
	038 – 048	White
	049 – 059	Red
	060 – 070	Red
	071 – 081	Red
	082 – 092	Green
	093 – 103	Red/Green
	104 – 114	Green/Red
	115 – 125	Blue/Red
	126 – 136	White/Red
	137 – 147	Red/Green
	148 – 158	Red/Blue
	159 – 169	Red/White
	170 – 180	Green/Blue
	181 – 191	Green/White
	192 – 202	Blue/White
	203 – 213	Red/Green/Blue
	214 – 224	Red/Green/White
	225 – 235	Green/Blue/White
	236 – 246	Red/Green/Blue
	247 - 255	Red/Green/Blue/White
		LED group 2
		Red
		Green
		Blue
		White
		Green
		Green
		Blue
		White
		Blue
		White
		Red/Blue
		Green/Blue
		Blue/Green
		White/Green
		Red/Green
		Red/Blue
		Red/White
		Green/Blue
		Green/White
		Blue/White
		Red/Green/Blue
		Red/Green/White
		Green/Blue/White
		Green/Blue/White
		Red/Green/White
		Red/Green/Blue/White
		Red/Green/Blue/White
		Red/Green/Blue/White
6 Master dimmer	000 – 255	Total brightness (0 – 100%)
7 Strobe – LEDs	000 – 005	No function
	006 – 250	Strobe frequency with increasing speed
	251 – 255	Sound control strobe
8 Laser	000 – 005	No function
	006 – 046	Laser red
	047 – 087	Laser green
	088 – 128	Laser red + green
	129 – 169	Laser red strobe + green
	170 – 210	Laser red + green strobe
	211 – 255	Laser red + green strobe alternating
9 Strobe – Laser	000 – 005	No function
	006 – 250	Strobe frequency with increasing speed
	251 – 255	Sound control strobe
10 Rotation	000 – 000	No function
	001 – 127	Backwards rotation with increasing speed
	128 – 128	Stop
	129 – 255	Forwards rotation with increasing speed

22 channel mode

Channel	Value	Function			
1	000 – 255	Intensity setting of the red LEDs (0 – 100%)	LED group 1		
2	000 – 255	Intensity setting of the green LEDs (0 – 100%)			
3	000 – 255	Intensity setting of the blue LEDs (0 – 100%)			
4	000 – 255	Intensity setting of the white LEDs (0 – 100%)			
5 Strobe LED group 1	000 – 005	No function			
	006 – 250	Strobe frequency with increasing speed			
	251 – 255	Sound control strobe			
6	000 – 255	Intensity setting of the red LEDs (0 – 100%)	LED group 2		
7	000 – 255	Intensity setting of the green LEDs (0 – 100%)			
8	000 – 255	Intensity setting of the blue LEDs (0 – 100%)			
9	000 – 255	Intensity setting of the white LEDs (0 – 100%)			
10 Strobe LED group 2	000 – 005	No function			
	006 – 250	Strobe frequency with increasing speed			
	251 – 255	Sound control strobe			
11	000 – 255	Intensity setting of the red LEDs (0 – 100%)	LED group 3		
12	000 – 255	Intensity setting of the green LEDs (0 – 100%)			
13	000 – 255	Intensity setting of the blue LEDs (0 – 100%)			
14	000 – 255	Intensity setting of the white LEDs (0 – 100%)			
15 Strobe LED group 3	000 – 005	No function			
	006 – 250	Strobe frequency with increasing speed			
	251 – 255	Sound control strobe			
16 Color presets	000 – 005	No function			
		LED group 1	LED group 2	LED group 3	
	006 – 015	Red	Red	Red	
	016 – 026	Green	Green	Green	
	027 – 037	Blue	Blue	Blue	
	038 – 048	White	White	White	
	049 – 059	Red	Green	Blue	
	060 – 070	Red	Green	White	
	071 – 081	Red	Blue	White	
	082 – 092	Green	Blue	White	
	093 – 103	Red/Green	Red/Blue	Red/White	
	104 – 114	Green/Red	Green/Blue	Green/White	
	115 – 125	Blue/Red	Blue/Green	Blue/White	
	126 – 136	White/Red	White/Green	White/Blue	
	137 – 147	Red/Green	Red/Green	Red/Green	
	148 – 158	Red/Blue	Red/Blue	Red/Blue	
	159 – 169	Red/White	Red/White	Red/White	
	170 – 180	Green/Blue	Green/Blue	Green/Blue	
	181 – 191	Green/White	Green/White	Green/White	
	192 – 202	Blue/White	Blue/White	Blue/White	
	203 – 213	Red/Green/Blue	Red/Green/Blue	Red/Green/Blue	
	214 – 224	Red/Green/White	Red/Green/White	Red/Green/White	
	225 – 235	Green/Blue/White	Green/Blue/White	Green/Blue/White	
	236 – 246	Red/Green/Blue	Green/Blue/White	Red/Green/White	
	247 – 255	Red/Green/Blue/White	Red/Green/Blue/White	Red/Green/Blue/White	

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	006 – 046	Laser red
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	088 – 128	Laser red + green
	129 – 169	Laser red strobe + green
	170 – 210	Laser red + green strobe
	211 – 255	Laser red + green strobe alternating
19 Strobe – Laser	000 – 005	No function
	006 – 250	Strobe frequency with increasing speed
	251 – 255	Sound control strobe
20 Automatic programs/ sound control programs	000 – 005	No function
	006 – 040	Program 1
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