

2-Channels mode

Channel	Function	Value	Description
1	Color macros	000 – 007	No functions
		008 – 255	Color Macros
2	CTC	000 – 007	No Function
		008 – 255	CTC from 1750K to 20000K

3-Channels mode

Channel	Function	Value	Description
1	Hue	000 – 255	Hue
2	Saturation	000 – 255	Saturation
3	Brightness	000 – 255	Brightness

5-Channels mode

Channel	Function	Value	Description
1	Red	000 – 255	Red dimmer
2	Green	000 – 255	Green dimmer
3	Blue	000 – 255	Blue dimmer
4	Amber	000 – 255	Amber dimmer
5	Mint	000 – 255	Mint dimmer

12-Channels mode

Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer 0-100%
2	Strobe	000 – 009	No function (LED ON)
		010 – 189	Strobe from slow to fast
		190 – 199	No function (LED ON)
		200 – 249	Random strobe from slow to fast
		250 – 255	No function (LED ON)
3	Red	000 – 255	Red dimmer
4	Green	000 – 255	Green dimmer
5	Blue	000 – 255	Blue dimmer
6	Amber	000 – 255	Amber dimmer
7	Mint	000 – 255	Mint dimmer
8	Dimmer Curves	000 – 059	Linear
		060 – 109	Square
		110 – 159	INV Square
		160 – 255	S-Curve
9	Color Macro	000 – 007	No function
		008 – 255	Color Macro from 001 to 101
10	CTC	000 – 007	No function
		008 – 255	CTC from 1750K to 20000K
11	Auto effects	000 – 020	No functions
		021 – 255	Auto effects from 01 to 30
12	Auto speed	000 – 255	Speed from slow to fast

48-Channels mode (RGB sectors)

Channel	Function	Value	Description
1	Red dimmer 1	000 – 255	Red dimmer sector 1
2	Green dimmer 1	000 – 255	Green dimmer sector 1
3	Blue dimmer 1	000 – 255	Blue dimmer sector 1
...	...	...	...
46	Red dimmer 16	000 – 255	Red dimmer sector 16
47	Green dimmer 16	000 – 255	Green dimmer sector 16
48	Blue dimmer 16	000 – 255	Blue dimmer sector 16

80-Channels mode (RGBAM sectors)

Channel	Function	Value	Description
1	Red dimmer 1	000 – 255	Red dimmer sector 1
2	Green dimmer 1	000 – 255	Green dimmer sector 1
3	Blue dimmer 1	000 – 255	Blue dimmer sector 1
4	Amber dimmer 1	000 – 255	Amber dimmer sector 1
5	Mint dimmer 1	000 – 255	Mint dimmer sector 1
6	Red dimmer 2	000 – 255	Red dimmer sector 2
7	Green dimmer 2	000 – 255	Green dimmer sector 2
8	Blue dimmer 2	000 – 255	Blue dimmer sector 2
9	Amber dimmer 2	000 – 255	Amber dimmer sector 2
10	Mint dimmer 2	000 – 255	Mint dimmer sector 2
...	...	...	...
76	Red dimmer 16	000 – 255	Red dimmer sector 16
77	Green dimmer 16	000 – 255	Green dimmer sector 16
78	Blue dimmer 16	000 – 255	Blue dimmer sector 16
79	Amber dimmer 16	000 – 255	Amber dimmer sector 16
80	Mint dimmer 16	000 – 255	Mint dimmer sector 16

87-Channels mode

Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer 0-100%
2	Strobe	000 – 009	No function (LED ON)
		010 – 189	Strobe from slow to fast
		190 – 199	No function (LED ON)
		200 – 249	Random strobe from slow to fast
		250 - 255	No function (LED ON)
3	Red dimmer 1	000 – 255	Red dimmer sector 1
4	Green dimmer 1	000 – 255	Green dimmer sector 1
5	Blue dimmer 1	000 – 255	Blue dimmer sector 1
6	Amber dimmer 1	000 – 255	Amber dimmer sector 1
7	Mint dimmer 1	000 – 255	Mint dimmer sector 1
8	Red dimmer 2	000 – 255	Red dimmer sector 2
9	Green dimmer 2	000 – 255	Green dimmer sector 2
10	Blue dimmer 2	000 – 255	Blue dimmer sector 2
11	Amber dimmer 2	000 – 255	Amber dimmer sector 2
12	Mint dimmer 2	000 – 255	Mint dimmer sector 2
...	...	...	...
78	Red dimmer 16	000 – 255	Red dimmer sector 16
79	Green dimmer 16	000 – 255	Green dimmer sector 16
80	Blue dimmer 16	000 – 255	Blue dimmer sector 16
81	Amber dimmer 16	000 – 255	Amber dimmer sector 16
82	Mint dimmer 16	000 – 255	Mint dimmer sector 16

83	Dimmer Curves	000 – 059	Linear
		060 – 109	Square
		110 – 159	INV Square
		160 – 255	S-Curve
84	Color Macro	000 – 007	No function
		008 – 255	Color Macro from 001 to 101
85	CTC	000 – 007	No function
		008 – 255	CTC from 1750K to 20000K
86	Auto effect	000 – 020	No functions
		021 – 255	Auto effects from 01 to 30
87	Auto speed	000 – 255	Speed from slow to fast

Color Macro chart

Value	Description
000 – 007	No functions
008 – 009	Color 1
010 – 011	Color 2
012 – 013	Color 3
014 – 015	Color 4
016 – 017	Color 5
018 – 019	Color 6
020 – 021	Color 7
022 – 023	Color 8
024 – 025	Color 9
026 – 027	Color 10
028 – 029	Color 11
030 – 031	Color 12
032 – 033	Color 13
034 – 035	Color 14
036 – 037	Color 15
038 – 039	Color 16
040 – 041	Color 17
042 – 043	Color 18
044 – 045	Color 19
046 – 047	Color 20
048 – 049	Color 21
050 – 051	Color 22
052 – 053	Color 23
054 – 055	Color 24
056 – 057	Color 25
058 – 059	Color 26
060 – 061	Color 27
062 – 063	Color 28
064 – 065	Color 29
066 – 067	Color 30
068 – 069	Color 31
070 – 071	Color 32
072 – 073	Color 33
074 – 075	Color 34
076 – 077	Color 35
078 – 079	Color 36
080 – 081	Color 37

082 – 083	Color 38
084 – 085	Color 39
086 – 087	Color 40
088 – 089	Color 41
090 – 091	Color 42
092 – 093	Color 43
094 – 095	Color 44
096 – 097	Color 45
098 – 099	Color 46
100 – 101	Color 47
102 – 103	Color 48
104 – 105	Color 49
106 – 107	Color 50
108 – 109	Color 51
110 – 111	Color 52
112 – 113	Color 53
114 – 115	Color 54
116 – 117	Color 55
118 – 119	Color 56
120 – 121	Color 57
122 – 123	Color 58
124 – 125	Color 59
126 – 127	Color 60
128 – 129	Color 61
130 – 131	Color 62
132 – 133	Color 63
134 – 135	Color 64
136 – 137	Color 65
138 – 139	Color 66
140 – 141	Color 67
142 – 143	Color 68
144 – 145	Color 69
146 – 147	Color 70
148 – 149	Color 71
150 – 151	Color 72
152 – 153	Color 73
154 – 155	Color 74
156 – 157	Color 75
158 – 159	Color 76
160 – 161	Color 77
162 – 163	Color 78
164 – 165	Color 79
166 – 167	Color 80
168 – 169	Color 81
170 – 171	Color 82
172 – 173	Color 83
174 – 175	Color 84
176 – 177	Color 85
178 – 179	Color 86
180 – 181	Color 87
182 – 183	Color 88
184 – 185	Color 89
186 – 187	Color 90
188 – 189	Color 91

190 – 191	Color 92
192 – 193	Color 93
194 – 195	Color 94
196 – 197	Color 95
198 – 199	Color 96
200 – 201	Color 97
202 – 203	Color 98
204 – 205	Color 99
206 – 207	Color 100
208 – 255	Color 101

CTC chart

Value	Description
000 – 007	No Function
008 – 009	1750K
010 – 011	1800K
012 – 013	1850K
014 – 015	1900K
016 – 017	1950K
018 – 019	2000K
020 – 021	2050K
022 – 023	2100K
024 – 025	2150K
026 – 027	2200K
028 – 029	2250K
030 – 031	2300K
032 – 033	2350K
034 – 035	2400K
036 – 037	2450K
038 – 039	2500K
040 – 041	2550K
042 – 043	2600K
044 – 045	2650K
046 – 047	2700K
048 – 049	2750K
050 – 051	2800K
052 – 053	2850K
054 – 055	2900K
056 – 057	2950K
058 – 059	3000K
060 – 061	3050K
062 – 063	3100K
064 – 065	3150K
066 – 067	3200K
068 – 069	3250K
070 – 071	3300K
072 – 073	3350K
074 – 075	3400K
076 – 077	3450K
078 – 079	3500K
080 – 081	3550K
082 – 083	3600K
084 – 085	3650K
086 – 087	3700K

088 – 089	3750K
090 – 091	3800K
092 – 093	3850K
094 – 095	3900K
096 – 097	3950K
098 – 099	4000K
100 – 101	4050K
102 – 103	4100K
104 – 105	4150K
106 – 107	4200K
108 – 109	4250K
110 – 111	4300K
112 – 113	4350K
114 – 115	4400K
116 – 117	4450K
118 – 119	4500K
120 – 121	4550K
122 – 123	4600K
124 – 125	4650K
126 – 127	4700K
128 – 129	4750K
130 – 131	4800K
132 – 133	4850K
134 – 135	4900K
136 – 137	4950K
138 – 139	5000K
140 – 141	5050K
142 – 143	5100K
144 – 145	5150K
146 – 147	5200K
148 – 149	5250K
150 – 151	5300K
152 – 153	5350K
154 – 155	5400K
156 – 157	5450K
158 – 159	5500K
160 – 161	5550K
162 – 163	5600K
164 – 165	5650K
166 – 167	5700K
168 – 169	5750K
170 – 171	5800K
172 – 173	5850K
174 – 175	5900K
176 – 177	5950K
178 – 179	6000K
180 – 181	6250K
182 – 183	6500K
184 – 185	6750K
186 – 187	7000K
188 – 189	7250K
190 – 191	7500K
192 – 193	7750K
194 – 195	8000K

196 – 197	8250K
198 – 199	8500K
200 – 201	8750K
202 – 203	9000K
204 – 205	9250K
206 – 207	9500K
208 – 209	9750K
210 – 211	10000K
212 – 213	11000K
214 – 215	12000K
216 – 217	13000K
218 – 219	14000K
220 – 221	15000K
222 – 223	16000K
224 – 225	17000K
226 – 227	18000K
228 – 229	19000K
230 – 255	20000K

Auto Effects chart

Value	Description
000 – 020	No function
021 – 028	Auto effect 1
029 – 036	Auto effect 2
037 – 044	Auto effect 3
045 – 052	Auto effect 4
053 – 060	Auto effect 5
061 – 068	Auto effect 6
069 – 076	Auto effect 7
077 – 084	Auto effect 8
085 – 092	Auto effect 9
093 – 100	Auto effect 10
101 – 108	Auto effect 11
109 – 116	Auto effect 12
117 – 124	Auto effect 13
125 – 132	Auto effect 14
133 – 140	Auto effect 15
141 – 148	Auto effect 16
149 – 156	Auto effect 17
157 – 164	Auto effect 18
165 – 172	Auto effect 19
173 – 180	Auto effect 20
181 – 188	Auto effect 21
189 – 196	Auto effect 22
197 – 204	Auto effect 23
205 – 212	Auto effect 24
213 – 220	Auto effect 25
221 – 228	Auto effect 26
229 – 236	Auto effect 27
237 – 244	Auto effect 28
245 – 252	Auto effect 29
253 – 255	Auto effect 30

Auto Effects Speed chart

Value	Description
000 – 026	Speed 1
027 – 052	Speed 2
053 – 078	Speed 3
079 – 104	Speed 4
105 – 130	Speed 5
131 – 156	Speed 6
157 – 182	Speed 7
183 – 208	Speed 8
209 – 234	Speed 9
235 – 255	Speed 10