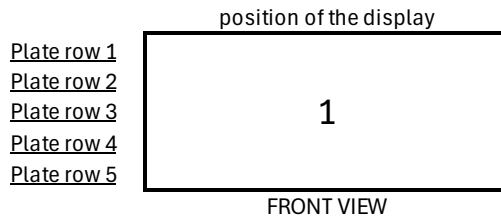


4 - channels mode

Default sectors mapping (Dir0 – Default mapping and patterns direction)

Swap sectors mapping (Dir1 – Swap mapping and patterns direction)

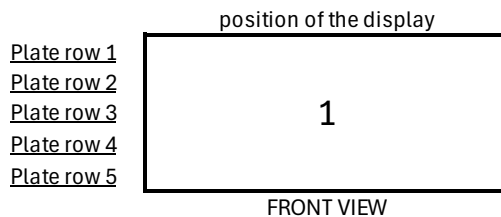


Channel	Function	Value	Description
1	Red	000 – 255	Red dimmer
2	Green	000 – 255	Green dimmer
3	Blue	000 – 255	Blue dimmer
4	White	000 – 255	White dimmer

6 - channels mode

Default sectors mapping (Dir0 – Default mapping and patterns direction)

Swap sectors mapping (Dir1 – Swap mapping and patterns direction)



Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer
2	Plate strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow → Fast</i>
		050 – 054	No function (LED ON)
		055 – 099	Pulse IN All Sectors <i>Slow → Fast</i>
		100 – 104	No function (LED ON)
		105 – 149	Pulse OUT All Sectors <i>Slow → Fast</i>
		150 – 154	No function (LED ON)
		155 – 199	Random strobe All Sectors <i>Slow → Fast</i>
		200 – 204	No function (LED ON)
		205 – 249	Random strobe Single Sector <i>Slow → Fast</i>
		250 – 255	No function (LED ON)
3	Red	000 – 255	Red intensity
4	Green	000 – 255	Green intensity
5	Blue	000 – 255	Blue intensity
6	White	000 – 255	White intensity

15 - channels mode

Default sectors mapping

(Dir0 – Default mapping and patterns direction)

	position of the display					
Plate row 1	1	2	3	4	5	6
Plate row 2	7	8	9	10	11	12
Plate row 3	13	14	15	16	17	18
Plate row 4	19	20	21	22	23	24
Plate row 5	25	26	27	28	29	30

FRONT VIEW

Swap sectors mapping

(Dir1 – Swap mapping and patterns direction)

	position of the display					
Plate row 1	30	29	28	27	26	25
Plate row 2	24	23	22	21	20	19
Plate row 3	18	17	16	15	14	13
Plate row 4	12	11	10	9	8	7
Plate row 5	6	5	4	3	2	1

FRONT VIEW

Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer
2	Plate strobe rate	000 – 255	Speed of strobe <i>Slow → Fast</i>
3	Plate strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow → Fast</i>
		050 – 054	No function (LED ON)
		055 – 099	Pulse IN All Sectors <i>Slow → Fast</i>
		100 – 104	No function (LED ON)
		105 – 149	Pulse OUT All Sectors <i>Slow → Fast</i>
		150 – 154	No function (LED ON)
		155 – 199	Random strobe All Sectors <i>Slow → Fast</i>
		200 – 204	No function (LED ON)
		205 – 249	Random strobe Single Sector <i>Slow → Fast</i>
		250 – 255	No function (LED ON)
4	Red	000 – 255	Red intensity
5	Green	000 – 255	Green intensity
6	Blue	000 – 255	Blue intensity
7	White	000 – 255	White intensity
8	Plate foreground colors	000 – 007	No function
		008 – 223	Color mix
		224 – 227	Pink
		228 – 231	Rose Red
		232 – 235	Light Green
		236 – 239	Dark Green
		240 – 243	Light Blue
		244 – 247	Dark Blue
		248 – 251	RGB Full
		252 – 255	RGBW Full
9	CTC	000 – 009	No function
		010 – 255	Tuneable white from 2500K to 10000K
10	Pattern effects	000 – 255	Pattern effects *Please see details in the specific table below
11	Pattern speed	000 – 255	Speed of pattern effects <i>Slow → Fast</i>

12	Pattern direction	000 – 127	Forward direction <i>Slow → Fast</i>
		128 – 255	Reverse direction <i>Slow → Fast</i>
13	Background color	000 – 255	Color mix of background colors
14	Background dimmer	000 – 255	Dimmer of background color 0-100%
15	Control	000 – 041	No function
		042 – 083	Default sectors mapping and patterns dir.
		084 – 125	Swap sectors mapping and patterns dir.
		126 – 167	Fans control OFF
		168 – 209	Fans control ON
		210 – 255	Reset

120 - channels mode

Default sectors mapping

(Dir0 – Default mapping and patterns direction)

	position of the display					
<u>Plate row 1</u>	1	2	3	4	5	6
<u>Plate row 2</u>	7	8	9	10	11	12
<u>Plate row 3</u>	13	14	15	16	17	18
<u>Plate row 4</u>	19	20	21	22	23	24
<u>Plate row 5</u>	25	26	27	28	29	30
FRONT VIEW						

Swap sectors mapping

(Dir1 – Swap mapping and patterns direction)

	position of the display					
<u>Plate row 1</u>	30	29	28	27	26	25
<u>Plate row 2</u>	24	23	22	21	20	19
<u>Plate row 3</u>	18	17	16	15	14	13
<u>Plate row 4</u>	12	11	10	9	8	7
<u>Plate row 5</u>	6	5	4	3	2	1
FRONT VIEW						

Channel	Function	Values	Description
1	Red 1	000 – 255	Red intensity sector 1
2	Green 1	000 – 255	Green intensity sector 1
3	Blue 1	000 – 255	Blue intensity sector 1
4	White 1	000 – 255	White intensity sector 1
5	Red 2	000 – 255	Red intensity sector 2
6	Green 2	000 – 255	Green intensity sector 2
7	Blue 2	000 – 255	Blue intensity sector 2
8	White 2	000 – 255	White intensity sector 2
...	...	...	...
117	Red 30	000 – 255	Red intensity sector 30
118	Green 30	000 – 255	Green intensity sector 30
119	Blue 30	000 – 255	Blue intensity sector 30
120	White 30	000 – 255	White intensity sector 30

Detail of Pattern effects

Values	Description	Edit (*)		Values	Description	Edit (*)
000 – 001	No effect	No		084 – 085	Effect 42	No
002 – 003	Effect 1	No		086 – 087	Effect 43	No
004 – 005	Effect 2	No		088 – 089	Effect 44	No
006 – 007	Effect 3	No		090 – 091	Effect 45	No
008 – 009	Effect 4	Yes		092 – 093	Effect 46	No
010 – 011	Effect 5	Yes		094 – 095	Effect 47	No
012 – 013	Effect 6	Yes		096 – 097	Effect 48	No
014 – 015	Effect 7	Yes		098 – 099	Effect 49	No
016 – 017	Effect 8	Yes		100 – 101	Effect 50	No
018 – 019	Effect 9	Yes		102 – 103	Effect 51	No
020 – 021	Effect 10	Yes		104 – 105	Effect 52	No
022 – 023	Effect 11	Yes		106 – 107	Effect 53	No
024 – 025	Effect 12	Yes		108 – 109	Effect 54	No
026 – 027	Effect 13	Yes		110 – 111	Effect 55	No
028 – 029	Effect 14	Yes		112 – 113	Effect 56	No
030 – 031	Effect 15	Yes		114 – 115	Effect 57	No
032 – 033	Effect 16	Yes		116 – 117	Effect 58	No
034 – 035	Effect 17	Yes		118 – 119	Effect 59	No
036 – 037	Effect 18	Yes		120 – 121	Effect 60	No
038 – 039	Effect 19	Yes		122 – 123	Effect 61	No
040 – 041	Effect 20	Yes		124 – 125	Effect 62	No
042 – 043	Effect 21	Yes		126 – 127	Effect 63	No
044 – 045	Effect 22	Yes		128 – 129	Effect 64	No
046 – 047	Effect 23	Yes		130 – 131	Effect 65	No
048 – 049	Effect 24	Yes		132 – 133	Effect 66	No
050 – 051	Effect 25	Yes		134 – 135	Effect 67	No
052 – 053	Effect 26	Yes		136 – 137	Effect 68	No
054 – 055	Effect 27	Yes		138 – 139	Effect 69	No
056 – 057	Effect 28	No - fade		140 – 141	Effect 70	No
058 – 059	Effect 29	No - fade		142 – 143	Effect 71	No
060 – 061	Effect 30	No - fade		144 – 145	Effect 72	No
062 – 063	Effect 31	No - fade		146 – 147	Effect 73	No
064 – 065	Effect 32	No - fade		148 – 149	Effect 74	No
066 – 067	Effect 33	No - fade		150 – 151	Effect 75	No
068 – 069	Effect 34	No - fade		152 – 153	Effect 76	No
070 – 071	Effect 35	No		154 – 155	Effect 77	No
071 – 073	Effect 36	No		156 – 157	Effect 78	No
074 – 075	Effect 37	No		158 – 159	Effect 79	No
076 – 077	Effect 38	No		160 – 161	Effect 80	No
078 – 079	Effect 39	No		162 – 163	Effect 81	No
080 – 081	Effect 40	No		164 – 165	Effect 82	No
082 – 083	Effect 41	No		166 – 167	Effect 83	No

Values	Description	Edit (*)		Values	Description	Edit (*)
168 – 169	Effect 84	No		212 – 213	Effect 106	No
170 – 171	Effect 85	No		214 – 215	Effect 107	No
172 – 173	Effect 86	No		216 – 217	Effect 108	No
174 – 175	Effect 87	No		218 – 219	Effect 109	No
176 – 177	Effect 88	No		220 – 221	Effect 110	No
178 – 179	Effect 89	No		222 – 223	Effect 111	No
180 – 181	Effect 90	No		224 – 225	Effect 112	No
182 – 183	Effect 91	No		226 – 227	Effect 113	No
184 – 185	Effect 92	No		228 – 229	Effect 114	No
186 – 187	Effect 93	No		230 – 231	Effect 115	No
188 – 189	Effect 94	No		232 – 233	Effect 116	No
190 – 191	Effect 95	No		234 – 235	Effect 117	No
192 – 193	Effect 96	No		236 – 237	Effect 118	No
194 – 195	Effect 97	No		238 – 239	Effect 119	No
196 – 197	Effect 98	No		240 – 241	Effect 120	No
198 – 199	Effect 99	No		242 – 243	Effect 121	No
200 – 201	Effect 100	No		244 – 245	Effect 122	No
202 – 203	Effect 101	No		246 – 247	Effect 123	No
204 – 205	Effect 102	No		248 – 249	Effect 124	No
206 – 207	Effect 103	No		250 – 251	Effect 125	No
208 – 209	Effect 104	No		252 – 253	Effect 126	No
210 – 211	Effect 105	No		254 – 255	Effect 127	No

(*)

Yes = It is possible to edit the RGB colors. In case they are not edited, the colors will change in automatic mode

No = The colors change only in automatic mode