

8 - channels mode

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

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

Upper RGB plate	1	position of the display
W beam	1	
Lower RGB plate	1	

FRONT VIEW

Channel	Function	Values	Description
1	Master dimmer	000 – 255	Master dimmer of plate + beam sectors
2	Strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow</i> → <i>Fast</i>
		050 – 054	No function (LED ON)
		055 – 099	Pulse IN All Sectors <i>Slow</i> → <i>Fast</i>
		100 – 104	No function (LED ON)
		105 – 149	Pulse OUT All Sectors <i>Slow</i> → <i>Fast</i>
		150 – 154	No function (LED ON)
		155 – 199	Random strobe All Sectors <i>Slow</i> → <i>Fast</i>
		200 – 204	No function (LED ON)
		205 – 249	Random strobe Single Sector <i>Slow</i> → <i>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
7	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
8	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

11 - channels mode

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

	position of the display			
Upper RGB plate	1	2	3	4
W beam	1	2	3	4
Lower RGB plate	1	2	3	4

FRONT VIEW

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

	position of the display			
Upper RGB plate	4	3	2	1
W beam	4	3	2	1
Lower RGB plate	4	3	2	1

FRONT VIEW

Channel	Function	Values	Description
1	Master dimmer 1	000 – 255	Master dimmer of plate + beam sector 1
2	Master dimmer 2	000 – 255	Master dimmer of plate + beam sector 2
3	Master dimmer 3	000 – 255	Master dimmer of plate + beam sector 3
4	Master dimmer 4	000 – 255	Master dimmer of plate + beam sector 4
5	Strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow</i> → <i>Fast</i>
		050 – 054	No function (LED ON)
		055 – 099	Pulse IN All Sectors <i>Slow</i> → <i>Fast</i>
		100 – 104	No function (LED ON)
		105 – 149	Pulse OUT All Sectors <i>Slow</i> → <i>Fast</i>
		150 – 154	No function (LED ON)
		155 – 199	Random strobe All Sectors <i>Slow</i> → <i>Fast</i>
		200 – 204	No function (LED ON)
		205 – 249	Random strobe Single Sector <i>Slow</i> → <i>Fast</i>
		250 – 255	No function (LED ON)
6	Red	000 – 255	Red intensity
7	Green	000 – 255	Green intensity
8	Blue	000 – 255	Blue intensity
9	White	000 – 255	White intensity
10	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
11	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

14 - channels mode

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

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

Upper RGB plate	1	position of the display
W beam	1	
Lower RGB plate	1	

FRONT VIEW

Channel	Function	Values	Description
1	Master dimmer	000 – 255	Master dimmer of plate + beam sectors
2	Strobe rate	000 – 255	Speed of plate + beam strobe <i>Slow → Fast</i>
3	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	Macro colors	000 – 255	Macro colors *Please see details in the specific table below
9	Plate pattern effects	000 – 255	Plate pattern effects *Please see details in the specific table below
10	Beam pattern effects	000 – 255	Beam pattern effects *Please see details in the specific table below
11	Pattern direction	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
12	Pattern fade	000 – 255	Fade OUT effect <i>Fast → Slow</i>
13	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
14	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

16 - channels mode

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

	position of the display			
Upper RGB plate	1	2	3	4
W beam	1	2	3	4
Lower RGB plate	1	2	3	4

FRONT VIEW

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

	position of the display			
Upper RGB plate	4	3	2	1
W beam	4	3	2	1
Lower RGB plate	4	3	2	1

FRONT VIEW

Channel	Function	Values	Description
1	Red 1	000 – 255	Red intensity 1
2	Green 1	000 – 255	Green intensity 1
3	Blue 1	000 – 255	Blue intensity 1
4	Red 2	000 – 255	Red intensity 2
5	Green 2	000 – 255	Green intensity 2
6	Blue 2	000 – 255	Blue intensity 2
7	Red 3	000 – 255	Red intensity 3
8	Green 3	000 – 255	Green intensity 3
9	Blue 3	000 – 255	Blue intensity 3
10	Red 4	000 – 255	Red intensity 4
11	Green 4	000 – 255	Green intensity 4
12	Blue 4	000 – 255	Blue intensity 4
13	White 1	000 – 255	White intensity 1
14	White 2	000 – 255	White intensity 2
15	White 3	000 – 255	White intensity 3
16	White 4	000 – 255	White intensity 4

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Default sectors mapping (Dir0 – Default mapping and patterns)

Swap sectors mapping (Dir1 – Swap mapping and patterns)

Upper RGB plate	1	position of the display
W beam	1	
Lower RGB plate	1	

FRONT VIEW

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

7	Blue	000 – 255	Blue intensity
8	White	000 – 255	White intensity
9	Pattern effects	000 – 255	Plate + beam pattern effects *Please see details in the specific table below
10	Pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
11	Plate pattern effects	000 – 255	Plate pattern effects *Please see details in the specific table below
12	Plate pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
13	Beam pattern effects	000 – 255	Beam pattern effects *Please see details in the specific table below
14	Beam pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
15	Background color	000 – 255	Color mix of background colors
16	Background dimmer	000 – 255	Background dimmer 0-100%
17	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
18	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

21 - channels mode

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

	position of the display			
Upper RGB plate	1	2	3	4
W beam	1	2	3	4
Lower RGB plate	1	2	3	4

FRONT VIEW

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

	position of the display			
Upper RGB plate	4	3	2	1
W beam	4	3	2	1
Lower RGB plate	4	3	2	1

FRONT VIEW

Channel	Function	Values	Description
1	Master dimmer 1	000 – 255	Master dimmer of plate + beam sector 1
2	Master dimmer 2	000 – 255	Master dimmer of plate + beam sector 2
3	Master dimmer 3	000 – 255	Master dimmer of plate + beam sector 3
4	Master dimmer 4	000 – 255	Master dimmer of plate + beam sector 4
5	Plate + beam strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow → Fast</i>

	Plate + beam strobe effects	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)
6	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)
7	Beam 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)
8	Red	000 – 255	Red intensity
9	Green	000 – 255	Green intensity
10	Blue	000 – 255	Blue intensity
11	White	000 – 255	White intensity
12	Pattern effects	000 – 255	Plate + beam pattern effects *Please see details in the specific table below
13	Pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
14	Plate pattern effects	000 – 255	Plate pattern effects *Please see details in the specific table below
15	Beam pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
16	Beam pattern effects	000 – 255	Beam pattern effects *Please see details in the specific table below

17	Beam pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
18	Background color	000 – 255	Color mix of background colors
19	Background dimmer	000 – 255	Background dimmer 0-100%
20	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
21	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

22 - channels mode

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

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

Upper RGB plate	1	position of the display
W beam	1	
Lower RGB plate	1	

FRONT VIEW

Channel	Function	Values	Description
1	Plate dimmer	000 – 255	Master dimmer of plate
2	Plate dimmer fine	000 – 255	Master dimmer fine of plate
3	Plate strobe rate	000 – 255	Speed of plate strobe <i>Slow → Fast</i>
4	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)
5	Beam strobe rate	000 – 255	Speed of beam strobe <i>Slow → Fast</i>
6	Beam 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)
7	Red	000 – 255	Red intensity
8	Green	000 – 255	Green intensity
9	Blue	000 – 255	Blue intensity
10	Beam dimmer	000 – 255	Master dimmer of beam
11	Beam dimmer fine	000 – 255	Master dimmer fine of beam
12	Macro colors	000 – 255	Macro colors *Please see details in the specific table below
13	Plate pattern effects	000 – 255	Plate pattern effects *Please see details in the specific table below
14	Plate pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
15	Plate pattern fade	000 – 255	Plate pattern Fade OUT effect <i>Fast → Slow</i>
16	Beam pattern effects	000 – 255	Beam pattern effect *Please see details in the specific table below
17	Beam pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
18	Beam pattern fade	000 – 255	Beam pattern Fade OUT effect <i>Fast ® Slow</i>
19	Background color	000 – 255	Color mix of background colors
20	Background dimmer	000 – 255	Background dimmer 0-100%
21	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
22	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

27 - channels mode

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

	position of the display			
Upper RGB plate	1	2	3	4
W beam	1	2	3	4
Lower RGB plate	1	2	3	4

FRONT VIEW

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

	position of the display			
Upper RGB plate	4	3	2	1
W beam	4	3	2	1
Lower RGB plate	4	3	2	1

FRONT VIEW

Channel	Function	Values	Description
1	Plate dimmer 1	000 – 255	Master dimmer of plate sector 1
2	Plate dimmer 2	000 – 255	Master dimmer of plate sector 2
3	Plate dimmer 3	000 – 255	Master dimmer of plate sector 3
4	Plate dimmer 4	000 – 255	Master dimmer of plate sector 4
5	Plate strobe rate	000 – 255	Speed of plate strobe <i>Slow → Fast</i>
6	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)
7	Beam dimmer 1	000 – 255	Master dimmer of beam sector 1
8	Beam dimmer 2	000 – 255	Master dimmer of beam sector 2
9	Beam dimmer 3	000 – 255	Master dimmer of beam sector 3
10	Beam dimmer 4	000 – 255	Master dimmer of beam sector 4
11	Beam strobe rate	000 – 255	Speed of beam strobe <i>Slow → Fast</i>
12	Beam 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)
13	Red	000 – 255	Red intensity
14	Green	000 – 255	Green intensity
15	Blue	000 – 255	Blue intensity
16	White	000 – 255	White intensity
17	Macro colors	000 – 255	Macro colors *Please see details in the specific table below
18	Plate pattern effects	000 – 255	Plate pattern effects *Please see details in the specific table below
19	Plate pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
20	Plate pattern fade out	000 – 255	Plate pattern Fade Out effect <i>Slow → Fast</i>
21	Beam pattern effects	000 – 255	Beam pattern effects *Please see details in the specific table below
22	Beam pattern speed	000 – 127	Normal direction <i>Slow → Fast</i>
		128 – 255	Inverted direction <i>Slow → Fast</i>
23	Beam fade out	000 – 255	Beam Fade OUT effect <i>Fast → Slow</i>
24	Background color	000 – 255	Color mix of background colors
25	Background dimmer	000 – 255	Background dimmer 0-100%
26	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
27	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

32 - channels mode

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

	position of the display							
Upper RGB plate	1	2	3	4	5	6	7	8
W beam	1	2	3	4	5	6	7	8
Lower RGB plate	1	2	3	4	5	6	7	8

FRONT VIEW

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

	position of the display							
Upper RGB plate	8	7	6	5	4	3	2	1
W beam	8	7	6	5	4	3	2	1
Lower RGB plate	8	7	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	Red 2	000 – 255	Red intensity sector 2
5	Green 2	000 – 255	Green intensity sector 2
6	Blue 2	000 – 255	Blue intensity sector 2
7	Red 3	000 – 255	Red intensity sector 3
8	Green 3	000 – 255	Green intensity sector 3
9	Blue 3	000 – 255	Blue intensity sector 3
...	...	...	...
22	Red 8	000 – 255	Red intensity sector 8
23	Green 8	000 – 255	Green intensity sector 8
24	Blue 8	000 – 255	Blue intensity sector 8
25	White 1	000 – 255	White intensity sector 1
26	White 2	000 – 255	White intensity sector 2
27	White 3	000 – 255	White intensity sector 3
...	...	...	...
32	White 8	000 – 255	White intensity sector 8

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

	position of the display			
Upper RGB plate	1	2	3	4
W beam	1	2	3	4
Lower RGB plate	5	6	7	8

FRONT VIEW

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

	position of the display			
Upper RGB plate	8	7	6	5
W beam	4	3	2	1
Lower RGB plate	4	3	2	1

FRONT VIEW

Channel	Function	Values	Description
1	Plate dimmer	000 – 255	Master dimmer of plate
2	Plate strobe rate	000 – 255	Speed of plate 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	Beam dimmer	000 – 255	Master dimmer of beam
5	Beam strobe rate	000 – 255	Speed of beam strobe <i>Slow → Fast</i>
6	Beam 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)
7	Red 1	000 – 255	Red intensity sector 1
8	Green 1	000 – 255	Green intensity sector 1
9	Blue 1	000 – 255	Blue intensity sector 1
10	Red 2	000 – 255	Red intensity sector 2
11	Green 2	000 – 255	Green intensity sector 2

12	Blue 2	000 – 255	Blue intensity sector 2
13	Red 3	000 – 255	Red intensity sector 3
14	Green 3	000 – 255	Green intensity sector 3
15	Blue 3	000 – 255	Blue intensity sector 3
16	Red 4	000 – 255	Red intensity sector 4
17	Green 4	000 – 255	Green intensity sector 4
18	Blue 4	000 – 255	Blue intensity sector 4
19	Red 5	000 – 255	Red intensity sector 5
20	Green 5	000 – 255	Green intensity sector 5
21	Blue 5	000 – 255	Blue intensity sector 5
22	Red 6	000 – 255	Red intensity sector 6
23	Green 6	000 – 255	Green intensity sector 6
24	Blue 6	000 – 255	Blue intensity sector 6
25	Red 7	000 – 255	Red intensity sector 7
26	Green 7	000 – 255	Green intensity sector 7
27	Blue 7	000 – 255	Blue intensity sector 7
28	Red 8	000 – 255	Red intensity sector 8
29	Green 8	000 – 255	Green intensity sector 8
30	Blue 8	000 – 255	Blue intensity sector 8
31	White 1	000 – 255	White intensity sector 1
32	White 2	000 – 255	White intensity sector 2
33	White 3	000 – 255	White intensity sector 3
34	White 4	000 – 255	White intensity sector 4
35	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
36	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

64 - channels mode

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

	position of the display															
Upper RGB plate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
W beam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Lower RGB plate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

FRONT VIEW

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

	position of the display															
Upper RGB plate	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
W beam	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Lower RGB plate	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

FRONT VIEW

Channel	Function	Values	Detail
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	Red 2	000 – 255	Red intensity sector 2
5	Green 2	000 – 255	Green intensity sector 2
6	Blue 2	000 – 255	Blue intensity sector 2
7	Red 3	000 – 255	Red intensity sector 3
8	Green 3	000 – 255	Green intensity sector 3
9	Blue 3	000 – 255	Blue intensity sector 3
...	...	...	...
46	Red16	000 – 255	Red intensity sector 8
47	Green 16	000 – 255	Green intensity sector 8
48	Blue 16	000 – 255	Blue intensity sector 8
49	White 1	000 – 255	White intensity sector 1
50	White 2	000 – 255	White intensity sector 2
51	White 3	000 – 255	White intensity sector 3
...	...	...	...
64	White 16	000 – 255	White intensity sector 8

69 - channels mode

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

	position of the display															
Upper RGB plate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
W beam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Lower RGB plate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

FRONT VIEW

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

	position of the display															
Upper RGB plate	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
W beam	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Lower RGB plate	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

FRONT VIEW

Channel	Function	Values	Detail
1	Master dimmer	000 – 255	Master dimmer of plate + beam
2	Plate strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow</i> → <i>Fast</i>
		050 – 054	No function (LED ON)
		055 – 099	Pulse IN All Sectors <i>Slow</i> → <i>Fast</i>
		100 – 104	No function (LED ON)
		105 – 149	Pulse OUT All Sectors <i>Slow</i> → <i>Fast</i>
		150 – 154	No function (LED ON)
		155 – 199	Random strobe All Sectors <i>Slow</i> → <i>Fast</i>
		200 – 204	No function (LED ON)
		205 – 249	Random strobe Single Sector <i>Slow</i> → <i>Fast</i>
		250 – 255	No function (LED ON)
3	Beam strobe effects	000 – 004	No function (LED ON)
		005 – 049	Strobe <i>Slow</i> → <i>Fast</i>
		050 – 054	No function (LED ON)
		055 – 099	Pulse IN All Sectors <i>Slow</i> → <i>Fast</i>
		100 – 104	No function (LED ON)
		105 – 149	Pulse OUT All Sectors <i>Slow</i> → <i>Fast</i>
		150 – 154	No function (LED ON)
		155 – 199	Random strobe All Sectors <i>Slow</i> → <i>Fast</i>
		200 – 204	No function (LED ON)
		205 – 249	Random strobe Single Sector <i>Slow</i> → <i>Fast</i>
		250 – 255	No function (LED ON)
4	Red 1	000 – 255	Red intensity sector 1
5	Green 1	000 – 255	Green intensity sector 1
6	Blue 1	000 – 255	Blue intensity sector 1
7	Red 2	000 – 255	Red intensity sector 2
8	Green 2	000 – 255	Green intensity sector 2
9	Blue 2	000 – 255	Blue intensity sector 2
10	Red 3	000 – 255	Red intensity sector 3
11	Green 3	000 – 255	Green intensity sector 3

12	Blue 3	000 – 255	Blue intensity sector 3
...	...	...	...
49	Red16	000 – 255	Red intensity sector 8
50	Green 16	000 – 255	Green intensity sector 8
51	Blue 16	000 – 255	Blue intensity sector 8
52	White 1	000 – 255	White intensity sector 1
53	White 2	000 – 255	White intensity sector 2
54	White 3	000 – 255	White intensity sector 3
...	...	...	...
67	White 16	000 – 255	White intensity sector 8
68	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
		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

112 - channels mode

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

	position of the display															
Upper RGB plate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
W beam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Lower RGB plate	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

FRONT VIEW

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

	position of the display															
Upper RGB plate	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
W beam	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Lower RGB plate	16	15	14	13	12	11	10	9	8	7	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	Red 2	000 – 255	Red intensity sector 2
5	Green 2	000 – 255	Green intensity sector 2
6	Blue 2	000 – 255	Blue intensity sector 2
7	Red 3	000 – 255	Red intensity sector 3

8	Green 3	000 – 255	Green intensity sector 3
9	Blue 3	000 – 255	Blue intensity sector 3
...	...	...	...
94	Red 32	000 – 255	Red intensity sector 32
95	Green 32	000 – 255	Green intensity sector 32
96	Blue 32	000 – 255	Blue intensity sector 32
97	White 1	000 – 255	White intensity sector 1
98	White 2	000 – 255	White intensity sector 2
99	White 3	000 – 255	White intensity sector 3
...	...	...	...
112	White 16	000 – 255	White intensity 16

117 - channels mode

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

	position of the display															
Upper RGB plate	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
W beam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Lower RGB plate	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

FRONT VIEW

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

	position of the display															
Upper RGB plate	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
W beam	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Lower RGB plate	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

FRONT VIEW

Channel	Function	Values	Description
1	Master dimmer	000 – 255	Master dimmer of plate + beam
2	Strobe rate	000 – 255	Duration of plate + beam strobe <i>Slow → Fast</i>
3	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 1	000 – 255	Red intensity sector 1
5	Green 1	000 – 255	Green intensity sector 1

6	Blue 1	000 – 255	Blue intensity sector 1
7	Red 2	000 – 255	Red intensity sector 2
8	Green 2	000 – 255	Green intensity sector 2
9	Blue 2	000 – 255	Blue intensity sector 2
10	Red 3	000 – 255	Red intensity sector 3
11	Green 3	000 – 255	Green intensity sector 3
12	Blue 3	000 – 255	Blue intensity sector 3
...	...	...	...
97	Red 32	000 – 255	Red intensity sector 32
98	Green 32	000 – 255	Green intensity sector 32
99	Blue 32	000 – 255	Blue intensity sector 32
100	White 1	000 – 255	White intensity sector 1
101	White 2	000 – 255	White intensity sector 2
102	White 3	000 – 255	White intensity sector 3
...	...	...	...
115	White 16	000 – 255	White intensity 16
116	Frost	000 – 128	Frost OFF
		129 – 255	Frost ON
117	Control	000 – 041	No function
		042 – 083	Default sectors mapping and patterns dir.
		084 – 125	Swap sectors mapping and patterns dr.
		126 – 167	Fans control ON
		168 – 209	Fans control OFF
		210 – 255	Reset

Detail of Macro colors

(Plate)

Value	Description		Value	Description		Value	Description
000 – 009	No function		062 – 067	Color 22		134 – 135	Color 44
010	Color 1		068 – 077	Color 23		136 – 137	Color 45
011	Color 2		078 – 088	Color 24		138 – 141	Color 46
012	Color 3		089 – 099	Color 25		142 – 144	Color 47
013	Color 4		100 – 109	Color 26		145	Color 48
014	Color 5		110 – 111	Color 27		146	Color 49
015	Color 6		112	Color 28		147 – 148	Color 50
016	Color 7		113	Color 29		149 – 150	Color 51
017	Color 8		114	Color 30		151 – 154	Color 52
018	Color 9		115	Color 31		155 – 156	Color 53
019	Color 10		116	Color 32		157 – 161	Color 54
020 – 022	Color 11		117	Color 33		162 – 167	Color 55
023 – 026	Color 12		118	Color 34		168 – 171	Color 56
027 – 028	Color 13		119	Color 35		172 – 173	Color 57
029	Color 14		120	Color 36		174	Color 58
030	Color 15		121 – 122	Color 37		175 – 178	Color 59
031	Color 16		123 – 124	Color 38		179	Color 60
032 – 034	Color 17		125	Color 39		180 – 183	Color 61
035 – 044	Color 18		126 – 127	Color 40		184 – 190	Color 62
045	Color 19		128	Color 41		191 – 206	Color 63
046 – 048	Color 20		129	Color 42		207	Color 64
049 – 061	Color 21		130 – 133	Color 43		208 – 255	Color 65

Detail of Pattern effects

(Plate and beam)

Values	Description	Edit (*)		Values	Description	Edit (*)
000 – 003	No effect			128 – 131	Effect 32	Yes
004 – 007	Effect 1	No		132 – 135	Effect 33	Yes
008 – 011	Effect 2	No		136 – 139	Effect 34	Yes
012 – 015	Effect 3	No		140 – 143	Effect 35	Yes
016 – 019	Effect 4	Yes		144 – 147	Effect 36	Yes
020 – 023	Effect 5	Yes		148 – 151	Effect 37	Yes
024 – 027	Effect 6	Yes		152 – 155	Effect 38	Yes
028 – 031	Effect 7	Yes		156 – 159	Effect 39	Yes
032 – 035	Effect 8	Yes		160 – 163	Effect 40	Yes
036 – 039	Effect 9	Yes		164 – 167	Effect 41	Yes
040 – 043	Effect 10	Yes		168 – 171	Effect 42	Yes
044 – 047	Effect 11	Yes		172 – 175	Effect 43	Yes
048 – 051	Effect 12	Yes		176 – 179	Effect 44	Yes

052 – 055	Effect 13	Yes		180 – 183	Effect 45	No
056 – 059	Effect 14	Yes		184 – 187	Effect 46	No
060 – 063	Effect 15	Yes		188 – 191	Effect 47	No
064 – 067	Effect 16	Yes		192 – 195	Effect 48	No
068 – 071	Effect 17	Yes		196 – 199	Effect 49	No
072 – 075	Effect 18	Yes		200 – 203	Effect 50	No
076 – 079	Effect 19	Yes		204 – 207	Effect 51	No
080 – 083	Effect 20	Yes		208 – 211	Effect 52	No
084 – 087	Effect 21	Yes		212 – 215	Effect 53	No
088 – 091	Effect 22	Yes		216 – 219	Effect 54	No
092 – 095	Effect 23	Yes		220 – 223	Effect 55	No
096 – 099	Effect 24	Yes		224 – 227	Effect 56	No
100 – 103	Effect 25	Yes		228 – 231	Effect 57	No
104 – 107	Effect 26	Yes		232 – 235	Effect 58	No
108 – 111	Effect 27	Yes		236 – 239	Effect 59	No
112 – 115	Effect 28	Yes		240 – 243	Effect 60	No
116 – 119	Effect 29	Yes		244 – 247	Effect 61	No
120 – 123	Effect 30	Yes		248 – 251	Effect 62	No
124 – 127	Effect 31	Yes		252 – 255	Effect 63	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