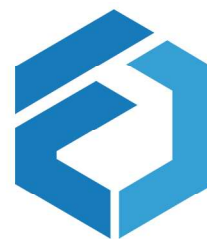


EXPOLITE

TourCyc Sirius Move



Bedienungsanleitung User Manual



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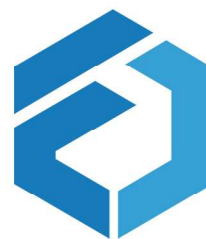
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1. Einführung

1.1. Spezifikationen

ARTIKELNUMMER

led23474

SPANNUNGSVERSORGUNG

100-240V 50/60Hz

ANSCHLÜSSE

Powercon True 1 input
5-pol DMX in/out
RJ45 in/out

ANSTEUERUNG

DMX512 / RDM
Art-Net / sACN

OPTISCHES SYSTEM

392 x 1,56W White LEDs
784 x 1W RGB LEDs

SPECIALS

IP65
leiser, temperaturgesteuerter Lüfter

UMGEBUNG

-10°C - +45°C

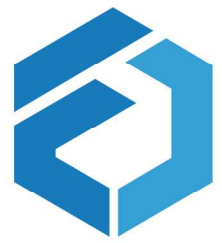
LIEFERUMFANG

TourCyc Sirius Move
Anschlusskabel
Bedienhinweise für Expolite Geräte

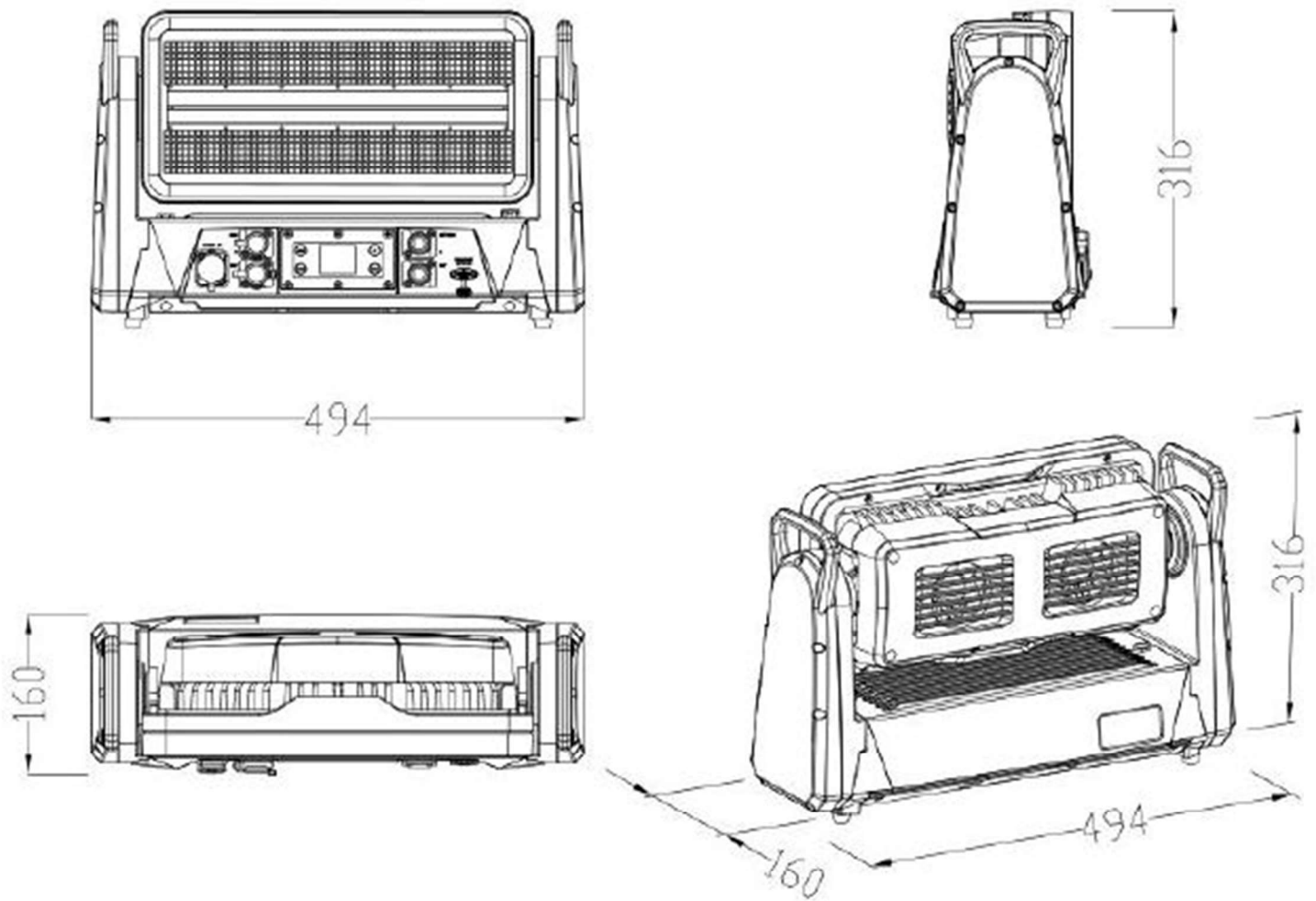
OPTIONALES ZUBEHÖR

Sicherungsseil 60cm / 5mm
Art. Nr.: sic06005

Sicherungsseil 60cm / 5mm schwarz
Art. Nr. sic06005B



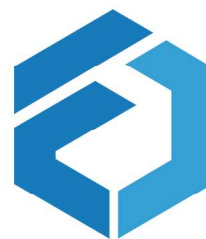
1.2. Gerätedaten (Maße & Gewicht)



MAßE & GEWICHT

494 x 316 x 160 mm

12,50 kg



1.3. Sicherheitshinweise

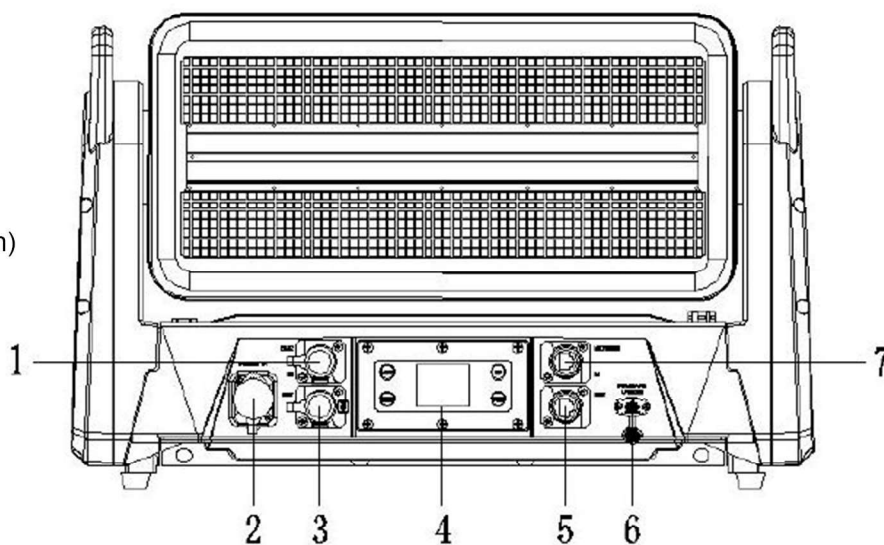
Die Sicherheitshinweise entnehmen Sie bitte dem gesonderten Dokument „Bedienhinweise für Expolite Geräte“

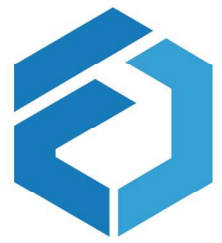
1.4. Passwort

Das Passwort für den Expolite TourCyc Sirius Move lautet **„8888“**
Über den Menüpunkt „Key Lock“ lässt sich die Passwortfunktion deaktivieren.

1.5. Bedienelemente

- 1) DMX 5-pol input
- 2) Powercon True1 input
- 3) DMX 5-pol output
- 4) Display mit Bedientasten (Mode, Enter, Up, Down)
- 5) Art-Net / sACN output
- 6) USB-C Schnittstelle für Firmware Update
- 7) Art-Net / sACN input

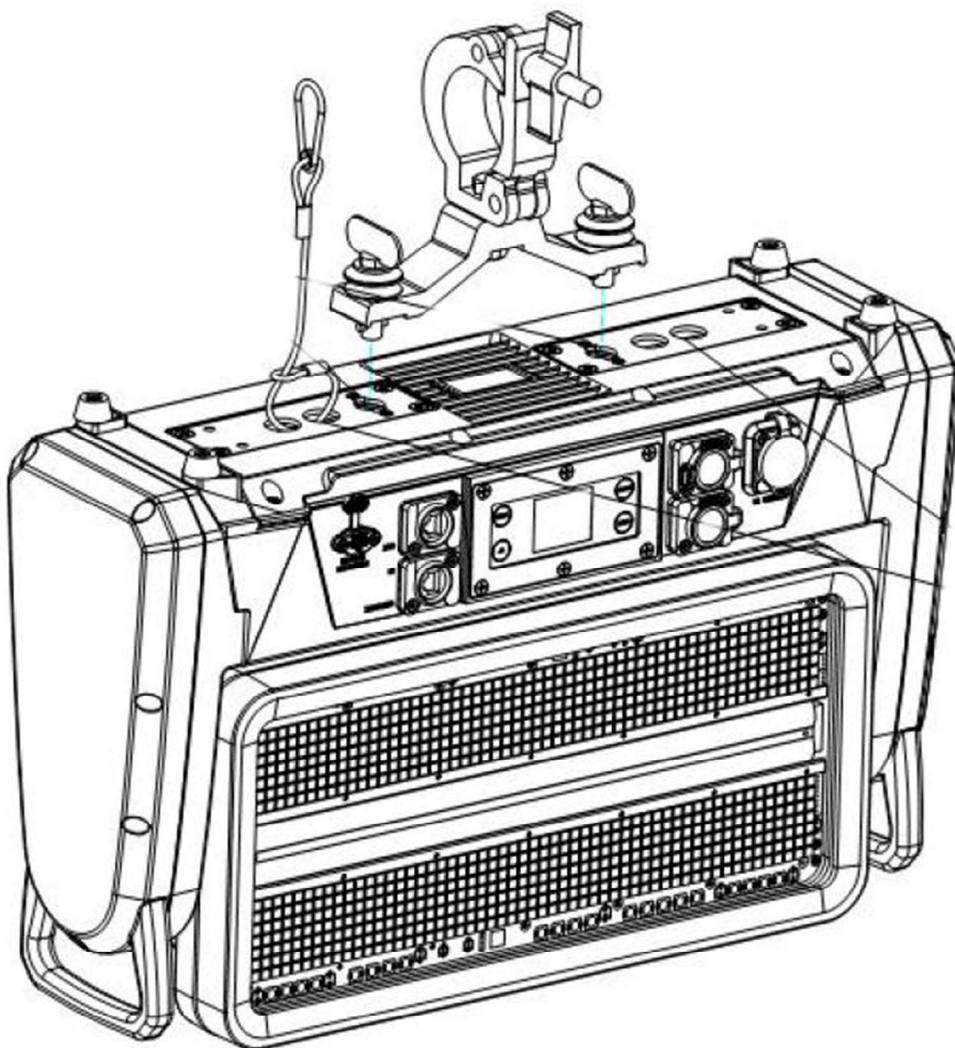


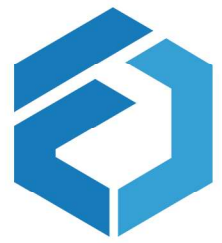


2. Installation

2.1. Montage

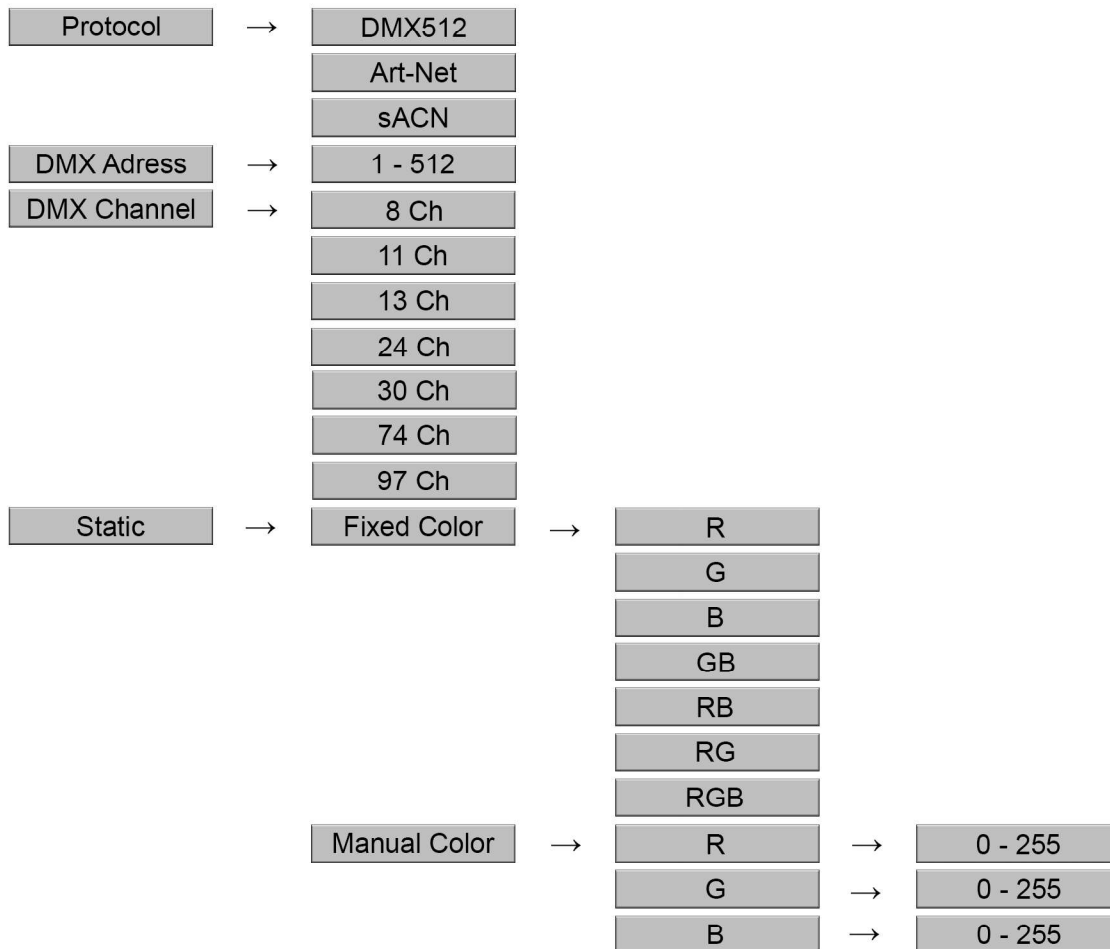
Dieses Gerät kann in jeder beliebigen Position verwendet werden. Nutzen Sie, für die hängende Montage, die mitgelieferten Omega-Brackets. An diesen lassen sich die gängigen Halterungen montieren. Das Gerät muss entsprechend der jeweils geltenden Vorschriften sicher montiert und mit einer zweiten Sicherung gegen Herabfallen gesichert werden.

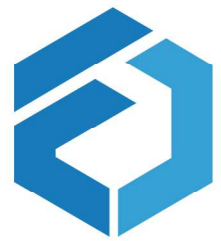




2. Bedienung

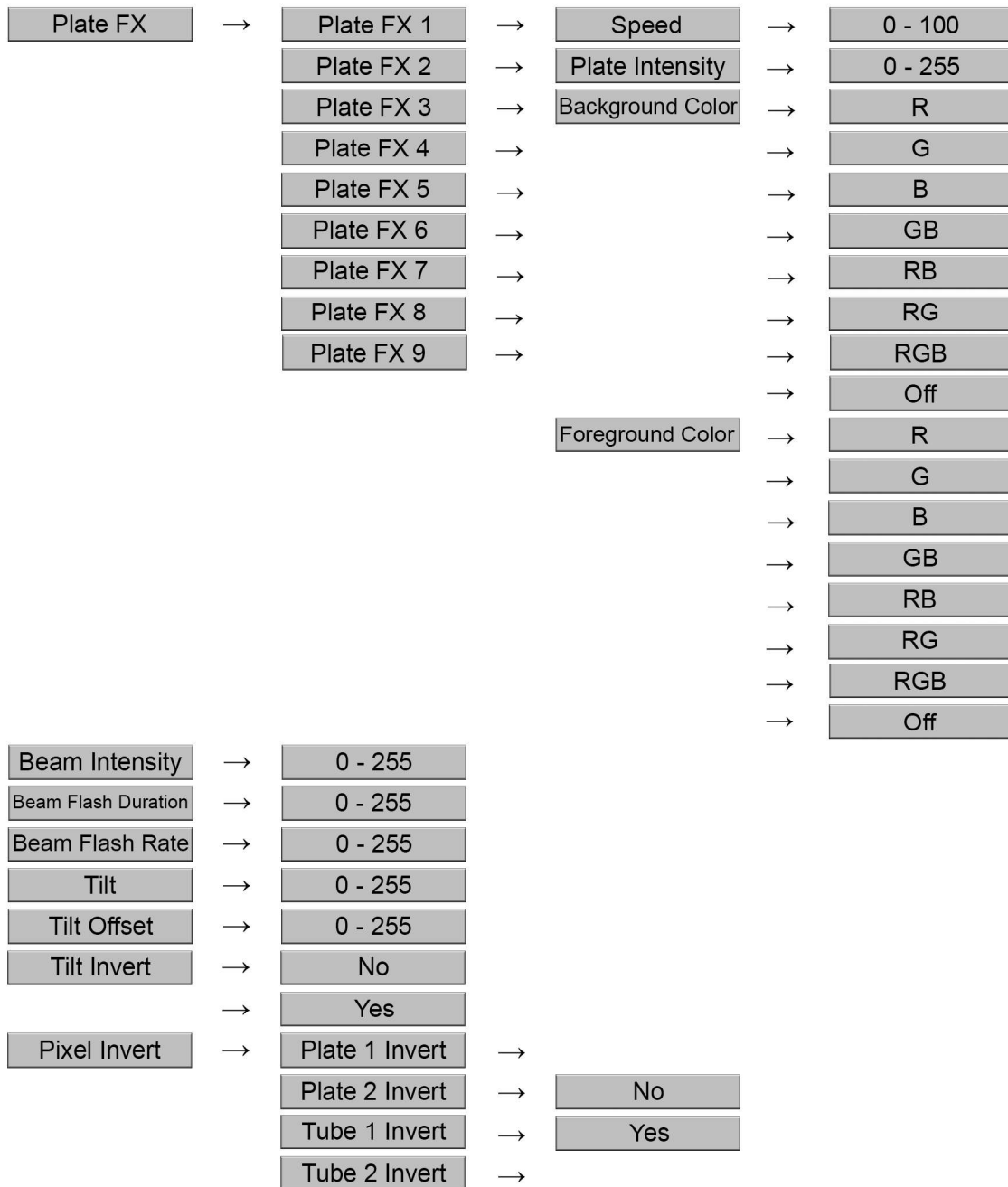
2.2. Menüführung

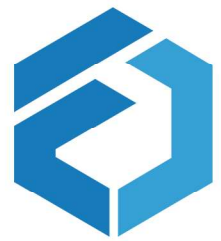




2. Bedienung

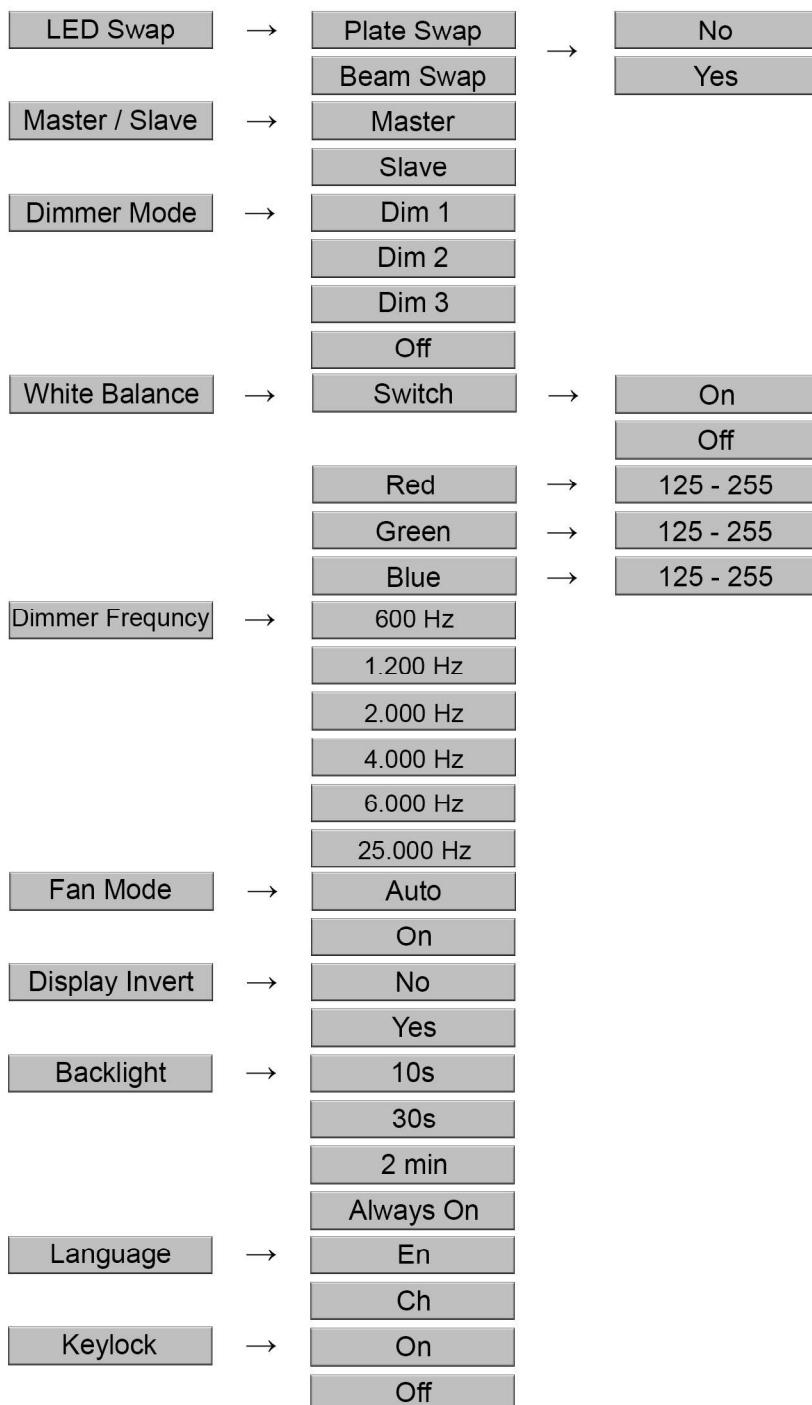
2.2. Menüführung

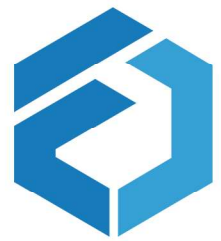




2. Bedienung

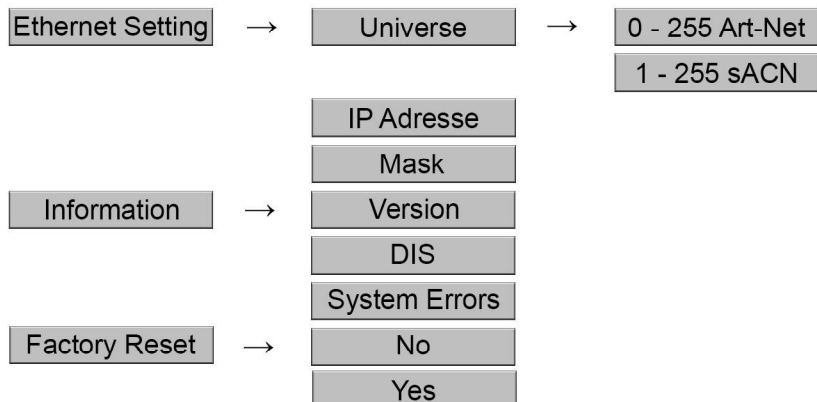
2.2. Menüführung





2. Bedienung

2.2. Menüführung



2.3. Adressierung

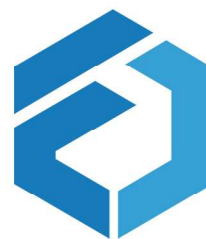
Auf Seite 4 dieser Bedienungsanleitung finden Sie den Menüpunkt „DMX Adress“, unter diesem Menüpunkt können Sie einen Wert zwischen 1 - 512 einstellen. Entsprechend Ihrer Adressierung können Sie nun alle Funktionen nutzen.

2.4. DMX Channel / Personality

Auf Seite 4 dieser Bedienungsanleitung finden Sie den Menüpunkt „DMX Channel“, unter diesem Menüpunkt können Sie einstellen welchen Funktionsumfang Ihr Gerät nutzen soll.

2.5. DMX Protokoll

Auf Seite 4 dieser Bedienungsanleitung finden Sie den Menüpunkt „DMX Protocol“, unter diesem Menüpunkt können Sie einstellen ob Ihr Gerät über das DMX512-, Art-Net- oder sACN-Protokoll angesteuert werden soll



2.6. TILT invert

Auf Seite 5 dieser Bedienungsanleitung finden Sie den Menüpunkt „Tilt Invert“, unter diesem Menüpunkt können Sie die Invertierung der Tilt-Achse aktivieren oder deaktivieren..

2.7. Fan Mode

Auf Seite 6 dieser Bedienungsanleitung finden Sie den Menüpunkt „Fan Mode“, unter diesem Menüpunkt können Sie den Lüfter dauerhaft auf volle Leistung einstellen oder den Auto-Betrieb wählen in welchen der Lüfter temperaturgesteuert wird.

2.8. Dimmer Mode

Auf Seite 6 dieser Bedienungsanleitung finden Sie den Menüpunkt „Dimmer Mode“, unter diesem Menüpunkt können Sie einen Dimmer Modus einstellen der zu Ihrer Veranstaltung passt. Zur Auswahl stehen drei unterschiedliche Modi oder die Möglichkeit das „abdimmen“ abzuschalten.

2.9. Dimmer Frequency

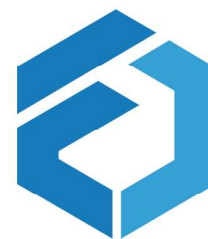
Auf Seite 6 dieser Bedienungsanleitung finden Sie den Menüpunkt „Dimmer Frequency“, unter diesem Menüpunkt können Sie die für Sie passende PWM-Rate einstellen. Eine Auswahl zwischen 600 Hz und 25.000 Hz ist möglich.

2.10. Static & Manuelle Farben

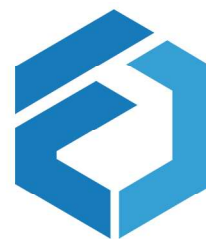
Auf Seite 4 dieser Bedienungsanleitung finden Sie den Menüpunkt „Static“, unter diesem Menüpunkt können Sie entweder vorprogrammierte Farb-Preset nutzen oder im Untermenü „Manual Color“ Ihre eigene Farbe mischen.

2.11. Presets & Macros

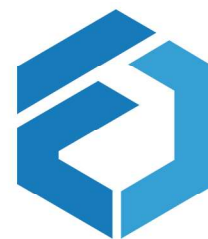
Auf Seite 5 dieser Bedienungsanleitung finden Sie den Menüpunkt „Plate FX“, unter diesem Menüpunkt können Sie zwischen neun verschiedenen Effekten auswählen. Jeder Effekt ist dann noch in seiner Geschwindigkeit, Helligkeit und Farbe manuell beeinflussbar.



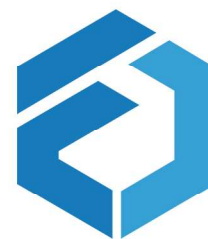
97CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Master dimmer	000-255	0-100%
4	Plate dimmer	000-255	0-100%
5	Beam dimmer	000-255	0-100%
6	Plate flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
7	Plate flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
8	Beam flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
9	Beam flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
10	Plate pixel 1 red	000-255	0-100%
11	Plate pixel 1 green	000-255	0-100%
12	Plate pixel 1 blue	000-255	0-100%
13	Plate pixel 2 red	000-255	0-100%
14	Plate pixel 2 green	000-255	0-100%
15	Plate pixel 2 blue	000-255	0-100%
16	Plate pixel 3 red	000-255	0-100%
17	Plate pixel 3 green	000-255	0-100%
18	Plate pixel 3 blue	000-255	0-100%
19	Plate pixel 4 red	000-255	0-100%
20	Plate pixel 4 green	000-255	0-100%
21	Plate pixel 4 blue	000-255	0-100%
22	Plate pixel 5 red	000-255	0-100%
23	Plate pixel 5 green	000-255	0-100%
24	Plate pixel 5 blue	000-255	0-100%
25	Plate pixel 6 red	000-255	0-100%
26	Plate pixel 6 green	000-255	0-100%
27	Plate pixel 6 blue	000-255	0-100%
28	Plate pixel 7 red	000-255	0-100%
29	Plate pixel 7 green	000-255	0-100%
30	Plate pixel 7 blue	000-255	0-100%
31	Plate pixel 8 red	000-255	0-100%
32	Plate pixel 8 green	000-255	0-100%
33	Plate pixel 8 blue	000-255	0-100%
34	Plate pixel 9 red	000-255	0-100%
35	Plate pixel 9 green	000-255	0-100%
36	Plate pixel 9 blue	000-255	0-100%
37	Plate pixel 10 red	000-255	0-100%
38	Plate pixel 10 green	000-255	0-100%
39	Plate pixel 10 blue	000-255	0-100%



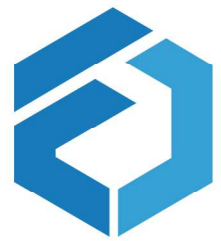
40	Plate pixel 11 red	000-255	0-100%
41	Plate pixel 11 green	000-255	0-100%
42	Plate pixel 11 blue	000-255	0-100%
43	Plate pixel 12 red	000-255	0-100%
44	Plate pixel 12 green	000-255	0-100%
45	Plate pixel 12 blue	000-255	0-100%
46	Plate pixel 13red	000-255	0-100%
47	Plate pixel 13 green	000-255	0-100%
48	Plate pixel 13 blue	000-255	0-100%
49	Plate pixel 14 red	000-255	0-100%
50	Plate pixel 14 green	000-255	0-100%
51	Plate pixel 14 blue	000-255	0-100%
52	Beam pixel 1	000-255	0-100%
53	Beam pixel 2	000-255	0-100%
54	Beam pixel 3	000-255	0-100%
55	Beam pixel 4	000-255	0-100%
56	Beam pixel 5	000-255	0-100%
57	Beam pixel 6	000-255	0-100%
58	Beam pixel 7	000-255	0-100%
59	Beam pixel 8	000-255	0-100%
60	Beam pixel 9	000-255	0-100%
61	Beam pixel 10	000-255	0-100%
62	Beam pixel 11	000-255	0-100%
63	Beam pixel 12	000-255	0-100%
64	Beam pixel 13	000-255	0-100%
65	Beam pixel 14	000-255	0-100%
66	Beam pixel 15	000-255	0-100%
67	Beam pixel 16	000-255	0-100%
68	Beam pixel 17	000-255	0-100%
69	Beam pixel 18	000-255	0-100%
70	Beam pixel 19	000-255	0-100%
71	Beam pixel 20	000-255	0-100%
72	Beam pixel 21	000-255	0-100%
73	Beam pixel 22	000-255	0-100%
74	Beam pixel 23	000-255	0-100%
75	Beam pixel 24	000-255	0-100%
76	Beam pixel 25	000-255	0-100%
77	Beam pixel 26	000-255	0-100%
78	Beam pixel 27	000-255	0-100%
79	Beam pixel 28	000-255	0-100%
80	Beam FX	000-005	No function
		006-042	Ramp up
		043-085	Ramp down
		086-128	Ramp up-down
		129-171	Random
		172-214	Lightning
		215-255	Spikes
		000-000	No function
		001-002	White(2700K)
		003-004	White(3200K)
		005-006	White(4200K)
		007-008	White(5600K)
		009-010	White(8000K)



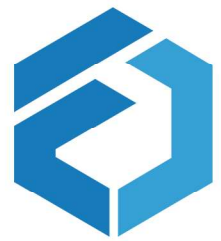
81	Plates foreground	011	B:255
		012-048	G:+ / B:255
		049	Cyan
		050-086	G:255 / B: -
		087	Green
		088-124	R:+ / G:255
		125	Yellow
		126-162	R:255 /G:-
		163	Red
		164-200	R:255 / B:+
		201	Magenta
		202-238	R:- / B:255
		239	Blue
		240-247	Color index,fast to slow
		248-255	Color snap,fast to slow
82	Plate foreground dimmer	000-255	0-100%
83	Plate background	000-000	No function
		001-002	White(2700K)
		003-004	White(3200K)
		005-006	White(4200K)
		007-008	White(5600K)
		009-010	White(8000K)
		011	B:255
		012-048	G:+ / B:255
		049	Cyan
		050-086	G:255 / B: -
		087	Green
		088-124	R:+ / G:255
		125	Yellow
		126-162	R:255 /G:-
		163	Red
		164-200	R:255 / B:+
		201	Magenta
		202-238	R:- / B:255
		239	Blue
		240-247	Color index,fast to slow
248-255	Color snap,fast to slow		
84	Plate background dimmer	000-255	0-100%
85	Plate 1(pixels 1-7)	000-002	Plate FX All select(all on) see Plate Patterns
	FX select (see Pixel Mapping)	003-255	
86	Plate 1(pixels 1-7) FX movement speed & direction (see Pixel Mapping)	000-005	No function
		006-124	Left to right,fast to slow
		125-130	No function
		131-249	Right to left,slow to fast
		250-255	No function
87	Plate 1(pixels 1-7)	000-002	Snap from cell to cell
	FX crossfade (see Pixel Mapping)	003-255	Fade duration:short to long
88	Plate 2(pixels 8-14)	000-002	Plate FX All select(all on) see Plate Patterns
	FX select (see Pixel Mapping)	003-255	
89	Plate 2(pixels 8-14)	000-005	No function
	FX movement speed & direction (see Pixel Mapping)	006-124	Left to right,fast to slow
		125-130	No function
		131-249	Right to left,slow to fast
		250-255	No function
	Plate 2(pixels 8-14)	000-002	Snap from cell to cell



90	FX crossfade (see Pixel Mapping)	003-255	Fade duration:short to long
91	Beam 1(pixels 1-14) FX select (see Pixel Mapping)	000-002	Beam FX All select(all on) see Beam Patterns
		003-255	
92	Beam 1(pixels 1-14) FX movement speed & direction (see Pixel Mapping)	000-005	No function
		006-124	Left to right,fast to slow
		125-130	No function
		131-249	Right to left,slow to fast
		250-255	No function
93	Beam 1(pixels 1-14) FX crossfade (see Pixel Mapping)	000-002	Snap from cell to cell
		003-255	Fade duration:short to long
94	Beam 2(pixels 15-28) FX select (see Pixel Mapping)	000-002	Beam FX All select(all on) see Beam Patterns
		003-255	
95	Beam 2(pixels 15-28)FX movement speed & direction (see Pixel Mapping)	000-005	No function
		006-124	Left to right,fast to slow
		125-130	No function
		131-249	Right to left,slow to fast
		250-255	No function
96	Beam 2(pixels 15-28) FX crossfade (see Pixel Mapping)	000-002	Snap from cell to cell
		003-255	Fade duration:short to long
97	Control*	000-005	No function
		006-010	Off (dimmer mode)
		011-015	Dimmer 1
		016-020	Dimmer 2
		021-025	Dimmer 3
		026-030	600 Hz
		031-035	1200 Hz
		036-040	2000 Hz
		041-045	4000 Hz
		046-050	6000 Hz
		051-055	25 KHz
		056-060	Fan mode auto
		060-065	Fan mode on
		066-070	Tilt reset
		071-075	Plate 1 invert off
		076-080	Plate 1 invert on
		081-085	Plate 2 invert off
		086-090	Plate 2 invert on
		091-095	Beam 1 invert off
		096-100	Beam 1 invert on
		101-105	Beam 2 invert off
		106-110	Beam 2 invert on
		111-115	Plate swap on
116-120	Plate swap off		
121-125	Beam swap on		
126-130	Beam swap off		
131-255	No function		



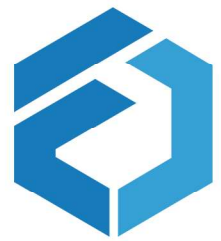
74CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Dimmer	000-255	0-100%
4	Strobe	000-009	Open
		010-079	Strobe,slow to fast
		080-149	Pulse,slow to fast
		150-219	Random Strobe,slow to fast
		220-255	Open
5	Plate pixel 1 red	000-255	0-100%
6	Plate pixel 1 green	000-255	0-100%
7	Plate pixel 1 blue	000-255	0-100%
8	Plate pixel 2 red	000-255	0-100%
9	Plate pixel 2 green	000-255	0-100%
10	Plate pixel 2 blue	000-255	0-100%
11	Plate pixel 3 red	000-255	0-100%
12	Plate pixel 3 green	000-255	0-100%
13	Plate pixel 3 blue	000-255	0-100%
14	Plate pixel 4 red	000-255	0-100%
15	Plate pixel 4 green	000-255	0-100%
16	Plate pixel 4 blue	000-255	0-100%
17	Plate pixel 5 red	000-255	0-100%
18	Plate pixel 5 green	000-255	0-100%
19	Plate pixel 5 blue	000-255	0-100%
20	Plate pixel 6 red	000-255	0-100%
21	Plate pixel 6 green	000-255	0-100%
22	Plate pixel 6 blue	000-255	0-100%
23	Plate pixel 7 red	000-255	0-100%
24	Plate pixel 7 green	000-255	0-100%
25	Plate pixel 7 blue	000-255	0-100%
26	Plate pixel 8 red	000-255	0-100%
27	Plate pixel 8 green	000-255	0-100%
28	Plate pixel 8 blue	000-255	0-100%
29	Plate pixel 9 red	000-255	0-100%
30	Plate pixel 9 green	000-255	0-100%
31	Plate pixel 9 blue	000-255	0-100%
32	Plate pixel 10 red	000-255	0-100%
33	Plate pixel 10 green	000-255	0-100%
34	Plate pixel 10 blue	000-255	0-100%
35	Plate pixel 11 red	000-255	0-100%
36	Plate pixel 11 green	000-255	0-100%
37	Plate pixel 11 blue	000-255	0-100%
38	Plate pixel 12 red	000-255	0-100%
39	Plate pixel 12 green	000-255	0-100%
40	Plate pixel 12 blue	000-255	0-100%
41	Plate pixel 13red	000-255	0-100%
42	Plate pixel 13 green	000-255	0-100%



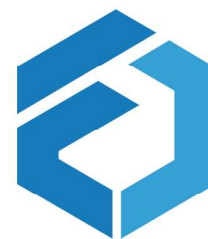
43	Plate pixel 13 blue	000-255	0-100%
44	Plate pixel 14 red	000-255	0-100%
45	Plate pixel 14 green	000-255	0-100%
46	Plate pixel 14 blue	000-255	0-100%
47	Beam pixel 1	000-255	0-100%
48	Beam pixel 2	000-255	0-100%
49	Beam pixel 3	000-255	0-100%
50	Beam pixel 4	000-255	0-100%
51	Beam pixel 5	000-255	0-100%
52	Beam pixel 6	000-255	0-100%
53	Beam pixel 7	000-255	0-100%
54	Beam pixel 8	000-255	0-100%
55	Beam pixel 9	000-255	0-100%
56	Beam pixel 10	000-255	0-100%
57	Beam pixel 11	000-255	0-100%
58	Beam pixel 12	000-255	0-100%
59	Beam pixel 13	000-255	0-100%
60	Beam pixel 14	000-255	0-100%
61	Beam pixel 15	000-255	0-100%
62	Beam pixel 16	000-255	0-100%
63	Beam pixel 17	000-255	0-100%
64	Beam pixel 18	000-255	0-100%
65	Beam pixel 19	000-255	0-100%
66	Beam pixel 20	000-255	0-100%
67	Beam pixel 21	000-255	0-100%
68	Beam pixel 22	000-255	0-100%
69	Beam pixel 23	000-255	0-100%
70	Beam pixel 24	000-255	0-100%
71	Beam pixel 25	000-255	0-100%
72	Beam pixel 26	000-255	0-100%
73	Beam pixel 27	000-255	0-100%
74	Beam pixel 28	000-255	0-100%



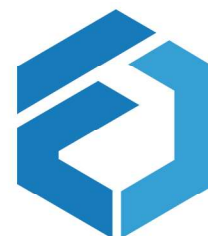
30CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Master dimmer	000-255	0-100%
4	Plate dimmer	000-255	0-100%
5	Beam dimmer	000-255	0-100%
6	Plate flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
7	Plate flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
8	Beam flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
9	Beam flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
10	Plates red	000-255	0-100%
11	Plates green	000-255	0-100%
12	Plates blue	000-255	0-100%
13	Beam FX	000-005	No function
		006-042	Ramp up
		043-085	Ramp down
		086-128	Ramp up-down
		129-171	Random
		172-214	Lightning
		215-255	Spikes
14	Plates foreground	000-000	No function
		001-002	White(2700K)
		003-004	White(3200K)
		005-006	White(4200K)
		007-008	White(5600K)
		009-010	White(8000K)
		011	Blue R:0 G:0 B:255 W:0
		012-048	Green+/Blue R:0 G:+ B:255 W:0
		049	Cyan R:0 G:255 B:255 W:0
		050-086	Green/Blue- R:0 G:255 B:- W:0



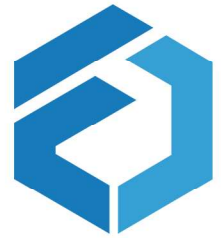
		087	Green G:255 W:0	R:0 B:0
		088-124	Red+/Green G:255 W:0	R:+ B:0
		125	Yellow G:255 W:0	R:255 B:0
		126-162	Red/Green- G:- W:0	R:255 B:0
		163	Red R:255 B:0	G:0 W:0
		164-200	Red/Blue+ G:0 W:0	R:255 B:+
		201	Magenta G:0 W:0	R:255 B:255
		202-238	Red-/Blue G:0 W:0	R:- B:255
		239	Blue G:0 W:0	R:0 B:255
		240-247	Color index,fast to slow	
		248-255	Color snap,fast to slow	
15	Plates foreground dimmer	000-255	0-100%	
		000-000	No function	
		001-002	White(2700K)	
		003-004	White(3200K)	
		005-006	White(4200K)	
		007-008	White(5600K)	
		009-010	White(8000K)	
		011	Blue G:0 W:0	R:0 B:255
		012-048	Green+/Blue G:+ W:0	R:0 B:255
		049	Cyan G:255	R:0 B:255 W:0
		050-086	Green/Blue- G:255 W:0	R:0 B:-
16	Plates background	087	Green G:255 W:0	R:0 B:0



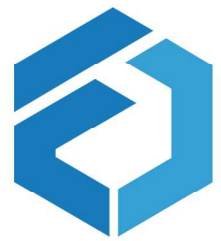
		088-124	Red+/Green G:255 W:0	R:+ B:0
		125	Yellow G:255 W:0	R:255 B:0
		126-162	Red/Green- G:- W:0	R:255 B:0
		163	Red R:255 B:0	G:0 W:0
		164-200	Red/Blue+ G:0 W:0	R:255 B:+
		201	Magenta G:0 W:0	R:255 B:255
		202-238	Red-/Blue G:0 W:0	R:- B:255
		239	Blue G:0 W:0	R:0 B:255
		240-247	Color index,fast to slow	
		248-255	Color snap,fast to slow	
17	Plates background dimmer	000-255	0-100%	
18	Plate 1(pixels 1-7)	000-002	Plate FX All select(all on) see Plate Patterns	
	FX select (see Pixel Mapping)	003-255		
19	Plate 1(pixels 1-7) FX movement speed & direction (see Pixel Mapping)	000-005	No function	
		006-124	Left to right,fast to slow	
		125-130	No function	
		131-249	Right to left,slow to fast	
		250-255	No function	
20	Plate 1(pixels 1-7)	000-002	Snap from cell to cell	
	FX crossfade (see Pixel Mapping)	003-255	Fade duration:short to long	
21	Plate 2(pixels 8-14)	000-002	Plate FX All select(all on) see Plate Patterns	
	FX select (see Pixel Mapping)	003-255		
22	Plate 2(pixels 8-14) FX movement speed & direction (see Pixel Mapping)	000-005	No function	
		006-124	Left to right,fast to slow	
		125-130	No function	
		131-249	Right to left,slow to fast	
		250-255	No function	
23	Plate 2(pixels 8-14)	000-002	Snap from cell to cell	
	FX crossfade (see Pixel Mapping)	003-255	Fade duration:short to long	
	Beam 1(pixels 1-14)	000-002	Beam FX All select(all on) see Beam Patterns	



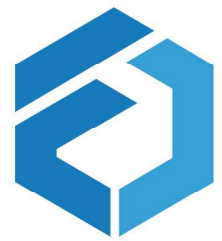
24	FX select (see Pixel Mapping)	003-255	
25	Beam 1(pixels 1-14) FX movement speed & direction (see Pixel Mapping)	000-005	No function
		006-124	Left to right,fast to slow
		125-130	No function
		131-249	Right to left,slow to fast
		250-255	No function
26	Beam 1(pixels 1-14)	000-002	Snap from cell to cell
	FX crossfade (see Pixel Mapping)	003-255	Fade duration:short to long
27	Beam 2(pixels 15-28) FX select (see Pixel Mapping)	000-002	Beam FX All select(all on) see Beam Patterns
		003-255	
28	Beam 2(pixels 15-28)FX movement speed & direction (see Pixel Mapping)	000-005	No function
		006-124	Left to right,fast to slow
		125-130	No function
		131-249	Right to left,slow to fast
		250-255	No function
29	Beam 2(pixels 15-28) FX crossfade (see Pixel Mapping)	000-002	Snap from cell to cell
		003-255	Fade duration:short to long
30	Control*	000-005	No function
		006-010	Off (dimmer mode)
		011-015	Dimmer 1
		016-020	Dimmer 2
		021-025	Dimmer 3
		026-030	600 Hz
		031-035	1200 Hz
		036-040	2000 Hz
		041-045	4000 Hz
		046-050	6000 Hz
		051-055	25 KHz
		056-060	Fan mode auto
		060-065	Fan mode on
		066-070	Tilt reset
		071-075	Plate 1 invert off
		076-080	Plate 1 invert on
		081-085	Plate 2 invert off
		086-090	Plate 2 invert on
		091-095	Beam 1 invert off
		096-100	Beam 1 invert on
		101-105	Beam 2 invert off
		106-110	Beam 2 invert on
		111-115	Plate swap on
116-120	Plate swap off		
121-125	Beam swap on		
126-130	Beam swap off		
131-255	No function		



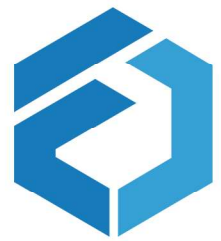
24CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Master dimmer	000-255	0-100%
4	Plate dimmer	000-255	0-100%
5	Beam dimmer	000-255	0-100%
6	Plate flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
7	Plate flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
8	Beam flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
9	Beam flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
10	Plates red	000-255	0-100%
11	Plates green	000-255	0-100%
12	Plates blue	000-255	0-100%
13	Beam FX	000-005	No function
		006-042	Ramp up
		043-085	Ramp down
		086-128	Ramp up-down
		129-171	Random
		172-214	Lightning
		215-255	Spikes
14	Plates foreground	000-000	No function
		001-002	White(2700K)
		003-004	White(3200K)
		005-006	White(4200K)
		007-008	White(5600K)
		009-010	White(8000K)
		011	Blue R:0 G:0 B:255 W:0
		012-048	Green+/Blue R:0 G:+ B:255 W:0
		049	Cyan R:0 G:255 B:255 W:0



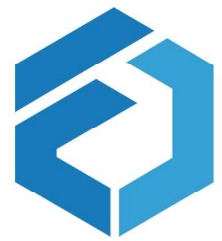
		050-086	Green/Blue- G:255 W:0	R:0 B:-	
		087	Green G:255 W:0	R:0 B:0	
		088-124	Red+/Green G:255 W:0	R:+ B:0	
		125	Yellow G:255 W:0	R:255 B:0	
		126-162	Red/Green- G:- W:0	R:255 B:0	
		163	Red R:255 B:0	G:0 W:0	
		164-200	Red/Blue+ G:0 W:0	R:255 B:+	
		201	Magenta G:0 W:0	R:255 B:255	
		202-238	Red-/Blue G:0 W:0	R:- B:255	
		239	Blue G:0 W:0	R:0 B:255	
		240-247	Color index,fast to slow		
		248-255	Color snap,fast to slow		
15	Plates foreground dimmer	000-255	0-100%		
16	Plates background	000-000	No function		
		001-002	White(2700K)		
		003-004	White(3200K)		
		005-006	White(4200K)		
		007-008	White(5600K)		
		009-010	White(8000K)		
		011	Blue G:0	R:0 B:255	
			W:0		
		012-048	Green+/Blue G:+ W:0	R:0 B:255	
		049	Cyan G:255	R:0 B:255 W:0	



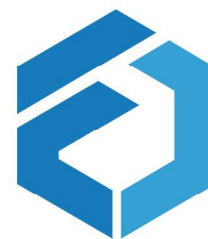
		050-086	Green/Blue- G:255 W:0	R:0 B:-
		087	Green G:255 W:0	R:0 B:0
		088-124	Red+/Green G:255 W:0	R:+ B:0
		125	Yellow G:255 W:0	R:255 B:0
		126-162	Red/Green- G:- W:0	R:255 B:0
		163	Red R:255 B:0	G:0 W:0
		164-200	Red/Blue+ G:0 W:0	R:255 B:+
		201	Magenta G:0 W:0	R:255 B:255
		202-238	Red-/Blue G:0 W:0	R:- B:255
		239	Blue G:0 W:0	R:0 B:255
		240-247	Color index,fast to slow	
		248-255	Color snap,fast to slow	
17	Plates background dimmer	000-255	0-100%	
18	Plates 1&2	000-002	Plate FX All select(all on)	
	FX select (see Pixel Mapping)	003-255	see Plate Patterns	
19	Plates 1&2 FX movement speed & direction (see Pixel Mapping)	000-005	No function	
		006-124	Left to right,fast to slow	
		125-130	No function	
		131-249	Right to left,slow to fast	
		250-255	No function	
20	Plates 1&2 FX crossfade (see Pixel Mapping)	000-002	Snap from cell to cell	
		003-255	Fade duration:short to long	
21	Beams 1&2 FX select (see Pixel Mapping)	000-002	Beam FX All select(all on) see Beam Patterns	
		003-255		
22	Beams 1&2 FX movement speed & direction (see Pixel Mapping)	000-005	No function	
		006-124	Left to right,fast to slow	
		125-130	No function	
		131-249	Right to left,slow to fast	



		250-255	No function
23	Beams 1&2	000-002	Snap from cell to cell
	FX crossfade (see Pixel Mapping)	003-255	Fade duration:short to long
24	Control*	000-005	No function
		006-010	Off (dimmer mode)
		011-015	Dimmer 1
		016-020	Dimmer 2
		021-025	Dimmer 3
		026-030	600 Hz
		031-035	1200 Hz
		036-040	2000 Hz
		041-045	4000 Hz
		046-050	6000 Hz
		051-055	25 KHz
		056-060	Fan mode auto
		060-065	Fan mode on
		066-070	Tilt reset
		071-075	Plate 1 invert off
		076-080	Plate 1 invert on
		081-085	Plate 2 invert off
		086-090	Plate 2 invert on
		091-095	Beam 1 invert off
		096-100	Beam 1 invert on
101-105	Beam 2 invert off		
106-110	Beam 2 invert on		
		111-115	Plate swap on
		116-120	Plate swap off
		121-125	Beam swap on
		126-130	Beam swap off
		131-255	No function



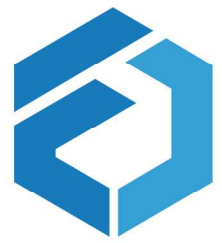
13CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Plate dimmer	000-255	0-100%
4	Beam dimmer	000-255	0-100%
5	Plate flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
6	Plate flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
7	Beam flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
8	Beam flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
9	Plates red	000-255	0-100%
10	Plates green	000-255	0-100%
11	Plates blue	000-255	0-100%
12	Beam FX	000-005	No function
		006-042	Ramp up
		043-085	Ramp down
		086-128	Ramp up-down
		129-171	Random
		172-214	Lightning
		215-255	Spikes
13	Control*	000-005	No function
		006-010	Off (dimmer mode)
		011-015	Dimmer 1
		016-020	Dimmer 2
		021-025	Dimmer 3
		026-030	600 Hz
		031-035	1200 Hz
		036-040	2000 Hz
		041-045	4000 Hz
		046-050	6000 Hz
		051-055	25 KHz
		056-060	Fan mode auto
		060-065	Fan mode on
		066-070	Tilt reset
		071-075	Plate 1 invert off
		076-080	Plate 1 invert on
		081-085	Plate 2 invert off
		086-090	Plate 2 invert on
091-095	Beam 1 invert off		



	096-100	Beam 1 invert on
	101-105	Beam 2 invert off
	106-110	Beam 2 invert on
	111-115	Plate swap on
	116-120	Plate swap off
	121-125	Beam swap on
	126-130	Beam swap off
	131-255	No function

11CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Dimmer	000-255	0-100%
4	Plate flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
5	Plate flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
6	Beam flash duration	000-009	Classic shutter mode:disables duration control
		010-250	Slow to fast
		251-255	100%On,no flash/strobe
7	Beam flash rate	000-009	100%
		010-250	Slow to fast
		251-255	100%
8	Plates red	000-255	0-100%
9	Plates green	000-255	0-100%
10	Plates blue	000-255	0-100%
11	Beam	000-255	0-100%

8CH			
Channel	Function	Value	Percent/Setting
1	Tilt	000-255	0-100%
2	Fine tilt	000-255	0-100%
3	Dimmer	000-255	0-100%
4	Strobe	000-009	Open
		010-079	Strobe,slow to fast
		080-149	Pulse,slow to fast
		150-219	Random Strobe,slow to fast
220-255	Open		
5	Red	000-255	0-100%
6	Green	000-255	0-100%
7	Blue	000-255	0-100%
8	Beam	000-255	0-100%



2.6. Pixelbelegung

Zeichnung der Pixelbelegung für Segmentansteuerung

