



FRACTAL
LIGHTS

MINI LED MATRIX 9x 10 W

Quickstart manual

1. Menu Functions

Display	Value	Function
DmxSet Address	001-512	DMX adress set
Channel Set	4CH	4ch mode
	16CH	16ch mode
	48CH	48ch mode
Mode Set	Mast	Master mode
	Slve 1	Slave 1 mode
	Slve 2	Slave 2 mode
Show Mode	Show 0	Show 0
	Show 1	Show 1
	Show 2	Show 2
	Show 3	Show 3
Sound Mode	on	Sound mode on
	oFF	Sound mode off
Sound Sense	0-99	Sound sensitivity
Nodmx Set	bLAc	No dmx -blackout
	Auto	No dmx - auto
	Sound	No dmx - sound
	HoLd	No dmx – hold last values
White Balance	Red	White balacne setpoint
	Green	White balacne setpoint
	Blue	White balacne setpoint
	White	White balacne setpoint
Pan Inverse	OFF	normal
	ON	reversed
Tilt Inverse	OFF	normal
	ON	reversed
Fixture Reset	YES	Fixure reset

2. DMX modes

4CH	Range	Function
1	0-15	off
	16-44	Auto 0
	45-74	Auto 1
	75-104	Auto 2
	105-128	Auto 3
	129-157	Sound 0
	158-187	Sound 1
	188-217	Sound 2
	218-255	Sound 3
2	0-255	Speed/Sound sensitivity
3	00	off
	1-7	Color change
	8-140	Automatic color change
	141-255	Sound color change
4	0-255	Speed/Sound sensitivity

48CH	16CH	Range	Function
1	1	0-255	Pan
2	2	0-255	Pan fine
3	3	0-255	Tilt
4	4	0-255	Tilt fine
5	5	0-255	Movement speed
6	6	0-15	off
		16-44	Auto 0
		45-74	Auto 1
		75-104	Auto 2
		105-128	Auto 3
		129-157	Sound 0
		158-187	Sound 1
		188-217	Sound 2
		218-255	Sound 3
7	7	0-255	Speed/Sound sensitivity
8	8	250-255	Reset
9	9	0-255	Dimmer
10	10	0-255	Strobe
11	11	0-255	Red
12	12	0-255	Green
13	13	0-255	Blue
14	14	0-255	White
15-46	(...)	(...)	8 * cell 4ch- RGBW
47	15	00	off
		1-7	Color change
		8-140	Automatic color change
		141-255	Sound color change
48	16	0-255	Speed/Sound sensitivity

3. Specs

Spec	
Power consumption	115 W
Power supply	100 - 240 V
Supply frequency	50 - 60 Hz
Diode type	4 in 1
number of diodes	9
diode power	10 W
display	Led 4 chars
control	4 buttons
Dimmer	Smooth 0-100%
work modes	DMX, Auto, Master/Slave, Sound
DMX	DMX512
DMX IN	XLR
DMX OUT	XLR
Dmx channels	4/16/48
Pan	540°
Tilt	210°
Enclosure	ABS
Cooling fans	yes