



Outdoor DMX LED Magiflood



LEDARCH400T

USER MANUAL

Outdoor DMX LED magiflood

Our outdoor DMX LED magiflood offers many possibilities to achieve the effects which you want. It is for DJs, bands, nightclubs and other performers who want a complete LED wash light system. Please read the manual before operation.

A. SPECIFICATION:

- 1.Size: 32.5*22.5*14cm
- 2.Weight: 4.6kg
- 3.Power input: AC 110V/240V ,60HZ/50HZ
- 4.Power consumption: 60W
- 5.LEDS: 18*tri-3W LEDS;
- 6.Beam angle:40degree
7. IP rate: IP65
- 8.Very powerful static colors effects
- 9.Perfect color mixing & wall wash effects for the buildings
- 10.Built-in programs, auto run, DMX mode, M/S, static colors
- 11.DMX channels: 1CH, 3CH, 5CH, 6CH
- 12.Safety eye available
- 13.extension cables is separeate sale
- 14.inner box:38*19.5*28cm
master carton:40*40*30cm
2 pcs/ctn

B. OPERATION:

After power on, Press “MODE”button to activate the main menu: Built-in programs mode, Auto running mode, DMX mode, Slave mode, static color mode.

“SETUP” is to set the relative specification for current mode.

“UP” is to add the value of current specification.

“DOWN” is to decrease the value of current specification.

Built-in programs-- running one of 10 built-in programs

Auto run—running built-in programs one after another in continuous loop.

DMX mode--controlled by DMX controller

Slave mode—the projectors in this mode will be synchronously run with the projectors in master mode

Static color mode-- to have static color effects from this function.

1、 built-in program

- 1、 Press the “MODE”,enter the menu to choose the program“Pr.××”.
- 2、 Press the “UP”or “DOWN”,choose the effect program Pr.01~Pr.10。

When the LED display shows Pr.01 , press the “SETUP”,enter the static color edit,press the

“UP”or “DOWN”to choose the 7 kinds of static color (1.-r ; 2.-rg ; 3.-g ; 4.-gb ; 5.-b ; 6.-rb ;

7.rgb) , when it shows 7.rgb,press the “SETUP”to adjust the brightness for the red、 green、

blue through the “UP”or “DOWN”.press the “SETUP”again to set up the strobe for the color

“FSxx”, press the “UP”or “DOWN” to adjust the speed for the strobe FS00~FS99。

When the LED display shows Pr.02- Pr.10,first time to press the “SETUP”,itwill showes“SP.XX”, then you can set up the speed for the program through pressing “ UP ” or “DOWN”,SP01~SP100(FL) ; second time to press the “SETUP”,it will showes“FSxx”, then you can adjust the strobe speed through pressing the “UP”or “DOWN”,FS00~FS99。

2、 auto running

Press the “MODE”,enter the auto running“AUTO”,the fixture will run the built-in programe by itself Pr.02~Pr.10,there are totally 9 built-in programs.the user can set up the running speed,the strobe speed under the built in program. Pr.02~Pr.10then it will run accordign to the program which has been setted up.

3、 DMX mode

- 1、 Press the “MODE”,enter the DMX mode“d.×××”。
- 2、 Press the “UP”or “DOWN”,set up the DMX address d.001—d.512。
- 3、 Press the “SETUP”,enter the menu to set up the the DMX working mode X-ch。
- 4、 Press the “UP”or “DOWN”,set up the DMX mode,there are 1-ch , 3-ch , 4-ch , 6-ch four kinds of working mode .

DMX working mode 1 : 1-ch

CH1		
NO	DMX value	FUNCTION
1	0	No use
2	1-22	red

3	23-45	green
4	46-68	blue
5	69-91	Cyan
6	92-114	yellow
7	115-137	orange
8	138-160	pink
9	161-183	purple
10	184-206	Dark blue
11	207-229	Pale green
12	230-252	white
13	253-255	Warm white

DMX working mode 2 : 3-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	RED
CH2	0-255	GREEN
CH3	0-255	BLUE

DMX working mode 3 : 4-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	MASTER DIMMER
CH2	0-255	RED

CH3	0-255	GREEN
CH4	0-255	BLUE

DMX working mode 4 : 6-ch (6 channels)

CHANNEL	VALUE		FUNCTION
CH1	0-255		Main adjustment
CH2	Red adjustment	0-255	Red adjustment 0-255
	Choose the static color (it is available when the sixth channel is 0-25)	0-8	R(255)
		9-17	R(255) G(50)
		18-26	R(255) G(150)
		27-35	R(255) G(255)
		36-44	R(200) G(255)
		45-53	R(100) G(255)
		54-62	R(40) G(255)
		63-71	G(255)
		72-80	G(255) B(50)
		81-89	G(255) B(150)
		90-98	G(255) B(255)
		99-107	G(150) B(255)
		108-116	G(50) B(255)
		117-125	B(255)

		126-134	R(50) B(255)
		135-143	R(150) B(250)
		144-152	R(255) B(255)
		153-161	R(220) B(50)
		162-170	R(150) G(50) B(100)
		171-179	R(50) G(180) B(220)
		180-188	R(50) G(220) B(100)
		189-197	R(150) G(220)
		198-206	R(150) B(220)
		207-215	G(180) B(220)
		216-224	G(220) B(50)
		225-233	R(220) G(100) B(50)
		234-242	R(220) G(200) B(100)
		243-251	R(255) G(200) B(150)
		252-255	R(255) G(255) B(255)
	Speed adjustment (control the CH6 (26-255) speed)	0-255	0—255 slow-fast
CH3	0-255		Green adjustment 0-255
CH4	0-255		Blue adjustment 0-255

CH5	0-9	NO FUNCTION
	10-255	STROBE (slow-fast)
CH6	0-25	You can choose the 29 kinds of static color through the second channel
	26-51	Pr02 (the seven colors gradual change)
	52-77	Pr03 (three colors gradual change)
	78-103	Pr04 (seven colors saltus step)
	104-129	Pr05 (three colors saltus step)
	130-155	Pr06 (dream 1)
	156-181	Pr07 (dream 2)
	182-207	Pr08 (red gradual change)
	208-233	Pr09 (green gradual change)
	234-255	Pr10 (blue gradual change)

4、slave mode

Press the “MODE”,enter the slave mode“SLAV”.

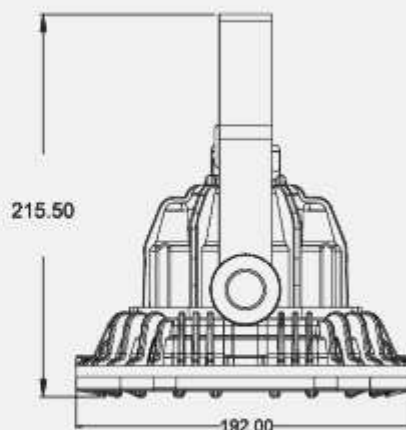
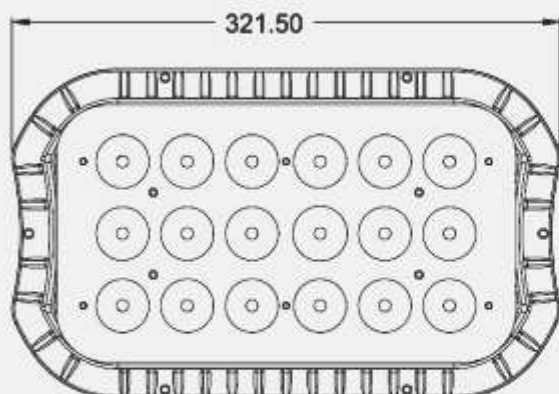
remarks :

A . the LED display will turn off without any press within 20 seconds.If press any key at this time,the LED display will come back to the situation which before turn off.then all of the key will turn back to the function .

B.this fixture have the function which can protect itself when the temperature is too high.when it is lighting for a long time,the system will adjust the power consumption according to the heat dissipation to

reduce the heat.please keep a good heat dissipation environment when it is all lighting .

C.turn on the fixture,it will show the Version No.like V1.0 ,it will keeps two seconds,then under the working mode which the user set up.



INVOLIGHT



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