

# Fresnel 300

## User Manual



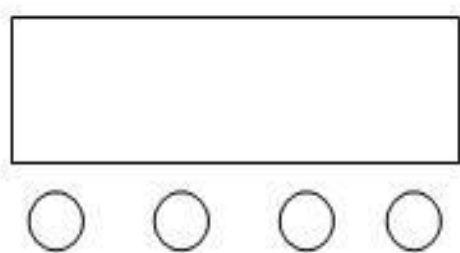
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## 1.Graphical section



- A. Function key
- B. Add key
- C. Subtract key
- D. Confirm key

A      B      C      D

Operation Instructions: Press function key A to cycle through different functions. Press key B or C to modify the parameter value. Press key D to confirm.

## 2. LCD display keypad operation instructions

NO.	menu	Menu functions	illustration
1	DMX-ADDR 001	DMX512 Address code setting 001	Press the up and down keys to adjust the address code, and press the OK key to save.
2	R-DIM 255	Red light brightness adjustment 255	Press the up and down keys to adjust the red light brightness, and press the OK key to save.
3	G-DIM 255	Green light brightness adjustment 255	Press the up and down keys to adjust the green light brightness, and press the OK key to save.
4	B-DIM 255	Blue light brightness adjustment 255	Press the up and down keys to adjust the blue light brightness, and press the OK key to save.
5	H-DIM 255	White light brightness adjustment 255	Press the up and down keys to adjust the brightness of the white light, and press the OK key to save.
6	FOCUS 255	Focus 255	Press the up and down keys to adjust the focus, and press the OK key to save.
7	PROG 01	Built-in programming 01	Press the up and down keys to select the built-in program and press the OK key to save.
8	SPEED 01	Built-in program speed setting 16	Press the up and down keys to select the built-in program speed and press the OK key to save.
9	TEST AUTO	self-propelled	OK button to save.
10	BACK-LED ON/OFF	Backlight switch selection.	Press the up and down keys to select the backlight screen saver. Press the OK key to save.
11	Now Temp	Lamp temperature display.	Displays the current working temperature of the lamp.

### 3. DMX512 channel description

NO.	function	illustration
CH1	focus	(0-255) Adjust the focal length.
CH2	Total dimming	(0—255) R、G、B、H Total dimming, linear dimming, from dark to light
CH3	Total strobe	(0—255) R、G、B、H Total strobe, from slow to fast
CH4	R dimming	R dimming, (0—255) Linear dimming, from dark to bright
CH5	G dimming	G dimming, (0—255) Linear dimming, from dark to bright
CH6	B dimming	B dimming, (0—255) Linear dimming, from dark to bright
CH7	H dimming	H dimming, (0—255) Linear dimming, from dark to bright
CH8	Color Selection	Color combinations.
CH9	macro	(0-20) nonfunction; (21-255) Evenly distribute built-in programs
CH10	Macro function speed	0-255 Slow down the upward speed, 0 maximum speed.
CH11	reset	(0-244) nonfunction, (245-255) Wait 5 seconds or more to reset.

In the address code state, after multiple devices are connected, if there is no console connected, the master-slave function can be realized. When one device is operated, the other devices in the address d001 state will follow the host to run the program synchronously. After the console is connected, if a console signal is received, the X of the DMX connection signal will change to V, and the device in the address state can be controlled by the console.

#### REMARK

The product has perfect performance and integrity packing.

All users should be strictly comply with the warning and operating instructions as stated.

Or we aren't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.