LED Optical Fiber Light Emitter

Operation Manual

CE

Dear users:

Thank you for choosing our company produced a new generation of LED light sources, and by reading the manual, you can fully understand the source's characteristics and use.

The adoption of a new generation of machine control technology, air convectioncooling. Compared with the previous generation products, shell thinner, more compact, more beautiful, and in the workplace does not produce noise during operation LED fiber-optic light source device with low power consumption, high brightness, long life, is a traditional light bulb's life several times. Run-time in the work of less heat generated, the temperature low, to solve the traditional light bulb when the temperature in the work of the problem is too high, so ,if appears difficult to make optical fiber premature aging dark, burned-out situation.

Note: If the functions described in this manual and the product does not match the actual functionality, please to the product, whichever is the actual function, the Company reserves the right to make any notice of the contents of this manual for the right to modify, without prior notice.

First, Safty Matters :

Please read the following these simple rules, in violation of these rules may result in dangerous or illegal.

*When using this machine, make sure that the supply voltage is used and the use of the product scope of supply voltage.

*The product should not be demolished in order to avoid danger.

*This machine is not waterproof, please keep it dry.

*Do not have no ventilation or the use of an enclosed environment.

Second, turn on to run:

Plug the power cord access to the appropriate socket. Connected to the power socket, power switch in the o" off" position, in the l" position for the On ". By switching to the l" position, light source device to start to work .

Third, the operation panel:

If Press the button more than 1 second .then we called longer press , Otherwise we called them with shorter press .

Longer press function : change pattern

Methods of operation are as follows: press the button until the buzzer to hear di" one sound, release the button.

The light sources will flash change, gradually change of the mode with in circular

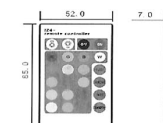## Shorter press function :Set Color   and change color .

Methods of operation are as follows: press the button to quickly release the button, buzzer, di" one sound. The light sources   will be determined color, change color mode in circular

Attention

Color in the set mode, the machine will record the color parameters. Before you   turn on by next time will not   until the abolition of fixed color and   color mode.

change

Fourth, the remote control Operation way .
Remote figure: (Figure 1)

Remote control key details: (Table 1)

Symbol	Key name	Function description			
OFF/ON	OFF/ON	Turn on / off key: open or close the LED controller;			
	BRT+/BRT-	16 kinds of static time keys increase / decrease LED brightne total ,you got 8 levels of brightness;4 kinds of dynamic time key be control the speed, three kinds of speed for your choice ;If in S long press can be adjust the light dimmable ;			
	Static red		Static green	Static blue	Static white
	Static orange		Static light green	Static deep blue	Seven jump
	Static deep yellow		Static blue	Static Pink	Red green blue ju
	Static yellow		Static light blue	Static purple	Six color gradie
	Static light yellow		Static sky blue	Static magenta	Seven color grad

3) Attached: dynamic mode description: (Table

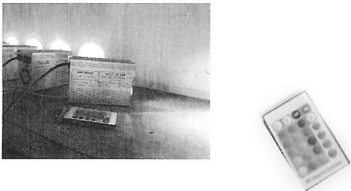| Pattern	Mode description
FLASH	Seven jumpr: red→green→blue→yellow→ purple→videt→white
STROBE	Three color jump: Red green blue jump
FADE	Six color gradient: red→yellow→green→bule→vidot→purble
SMOOTH	Seven color gradient: Red→yellow→green→blue→blue→purple

Fifth, Set the code to Machine

Each of the remote control at the factory had been allocated a unique address code, in order to control the light source with a remote control device, first the light source need to identify remote control code.

Remote control encoding method: insert the light source device Power wire to connect the power socket. And turn on the light sources .But The light source should set in the off state, press the on button and hold. The light source is set in the on ."The light sources are goes into the learning code .then press any button of Remote control.if The lights souces buzzer, di……"with 2 times .It means that your light sources are already learned the Remote Control code successfully .If the Light sources failed ,please repeat the steps above till it learn the code successfully

Sixth, simultaneous operation with 2 or more devices.

Synchronous operation manual: please refer to "panel operation",

first ,please connect the devices into changeable Mode .and then connect to the all the devices into same line .and power on the switch after waiting 2 min .and Turn on in order to let all the devices work together and in the same time .

Wireless remote control simultaneous operation way :

Put all the devices learn 1 Remote Control code.Detailed opearating way ,please refer to the Set the code to Machine and then turn on the power for all the devices .and press the the button Flash Button or Fade Button on the Remote Control .with this way can be let Remote control to change color .

Seventh, Optical fiber connection method with the machine:

Put the Head of the fiber optic together and use a transparent shrink film tied .and then use a sharp knift to cut the head of fiber optic lights into flat .and then polished the fiber optic head .After that,Insert the head of fiber optic lights into coupling head of light sources.Screw the coupling head of light sources with clock wise and then fastening the screw .

Eighth, Parameter Table :

Model	Dimensions	Weight	Voltage	Power	Temperature	Coupling	Quaptiy
KDY RGB LED 16	165*88*40	0.6kg	110v 265v 50Hz 60Hz	16w	-10 40℃	20mm	0.75 55Root
KDY RGB LED 32	170*93*49	0.8kg	110v 265v 50Hz 60Hz	32W	-10 40℃	20mmx2	0.75 1100Root
KDY RGB LED 45	300*200*80	4.0kg	110v 265v 220v 50Hz 60Hz	45W	-10 40℃	30mm	0.75 1200Root

Ninth,Users Note:

Light source power supply device using alternating current electricity. the power inverter can not be used in UPS. Do not share the same electrical power a power supply line, such as: the impact of drilling, refrigerators, air-conditioning, electrical and other high-current electrical load. Because the electrical work will have a larger current pulse interference caused by light sources would generate out-of-step phenomenon. To ensure that the installation of ventilation in a good, waterproof, moisture-proof environment!

Tenth, Special Statement :

This product is limited to the use of decorative lights, will not be used to cause danger to p safety applications. Beyond the scope , resulting in personal and property safety issues, or oth serious consequences. The Company any liability. Hereby declared that!

Attention :

If you turn off the light sources with RC .then you can only use RC to turn on th sources.otherwise ,you can't turn on /Off the light sources itself .

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