Gold blinder 1050
User Manual

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TECHNICAL PARAMETERS

Light source

Input voltage: AC90-240V 50HZ/60HZ Rated life: 50,000 hours

Whole lamp power: 500W

Light source specifications: 10 50W 3200+6500K 2in1 COB leds

Color: Dual color/RGBW/Optional

Optical

Angle: 36° and 60°/Optional

Electronic strobe: 0.3～25 times/second

CTO: 3200~6500K

Controls

Control mode: 9/23CH (standard) 2 channel control modes, standard DMX512 protocol, RDM protocol Control interface: DMX512 interface (3-core/optional 5-core), power cord hand-in-hand socket

Display function: 0.96-inch LCD touch screen, Chinese and English bilingual menu, sensor fault display, temperature display

Effect

Dimming: Electronic dimming 0～100% linear adjustment, with gamma curve dimming frequency 1.2K～25K adjustable, with macro dimming linear stable and smooth without flicker, using stable constant current drive and power supply, suitable for video shooting

Construction

Cooling system: High-conductivity light aluminum radiator, fan intelligent monitoring technology automatically adjusts the fan speed according to the temperature of the lamp, built-in overheating protection intelligent system/

Intelligent temperature and noise balance module

1. Installation method:

Horizontal suspension, with Omega bracket, horizontal installation on the floor with tilt bracket quick lock, on the floor with bottom plate Vertical installation, vertical suspension with vertical adapter

Split joint: structural connection, with two quick release pins

Protection level: IP22

Weight&Dimension

Net weight: 9.95KG

Product size: 952*80*106mm

Product features: Compared with traditional lamps, it has low power consumption and high light efficiency. Rich color changes, long light source life, high safety performance, wide voltage range can work normally, and wide adaptability.

This product is in good condition before leaving the factory. To keep this product in good condition and ensure safe operation, users should follow the safety precautions and warnings in this manual.

Important: Damage caused by failure to follow this manual is not covered by the warranty. The supplier is not responsible for product problems caused by this.

If the product has been exposed to an extremely unstable temperature environment (such as after transportation), please do not connect the product power supply immediately, because water droplets generated by temperature changes may damage the product. Please use the product after it returns to normal temperature.

This product can be used in the voltage range of 90-240V and is a product for indoor use. Please ensure that the ground voltage is not higher than the range that the product can withstand! ! The power plug must be plugged into a well-protected Class I socket. The green or tea-green conductor must be grounded.

Connection of DMX512 signal:

This lamp uses DMX512 signal control mode. The control signals of each lamp are in parallel. When connecting multiple lamp signals, it is best to use a double-core shielded cable. When connecting, each lamp is connected through the DMX signal jack (Cannon socket) INPUT (input) and OUTPUT (output) on the lamp. The 3-core XLR plug terminals of the signal line connecting the lamp must correspond to each other. When connecting the lamp signal, it is recommended to use a DMX signal terminator. It can avoid the destruction of the control signal due to electrical noise. The DMX signal terminator is a 120 ohm 1W resistor connected between the 2nd and 3rd pins of an XLR plug, and connect it to the OUTPUT (output) jack of the last lamp.

Calculation method of lamp starting address code:

The starting address code of the current lamp is equal to (the starting address code of the previous lamp) + (the number of channels of the lamp) Explanation: 1: The starting address code value of the first lamp is A001.

2: The basic channel number of the controller , should be greater than or equal to the total number of channels used by the lamp.

3: Note: When using any controller, each lamp must have its own starting address code. If the starting address code of the first lamp is set to A001, and the number of lamp channels is 14CH; then the starting address code of the second lamp is set to A015; the starting address code of the third lamp is set to A029; and so on. (This setting method also needs to be determined according to different consoles).

Channel Settings:

9CH Channel Settings:

Channel	function	DMX Numeric	describe
1	Dimming	0--255	Linear dimming, from dark to bright
2	Strobe	0--255	Strobe
3	Cold white	0--255	Cold white for linear dimming from dark to bright
4	Warm white	0--255	Warm white for linear dimming from dark to bright

5	colour temperature	0	none
		1-255	8000K-2500K Linear color temperature regulation
6	effect	0--255	effect
7	Effect speed	0--255	Effect speed
8	Empty	0--255	Empty

23CH Channel Settings：

Channel	function	DMX Numeric	describe
1	Dimming	0--255	Linear dimming, from dark to bright
2	Strobe	0--255	Strobe
3	Cold white1	0--255	Cold white for linear dimming from dark to bright
4	Warm white 1	0--255	Warm white for linear dimming from dark to bright
...	...	...	...
21	Cold white 10	0--255	Warm white for linear dimming from dark to bright
22	Warm white 10	0--255	Cold white for linear dimming from dark to bright
23	Empty	0--255	Empty

REMARK

The product has perfect performance and intergrity 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.