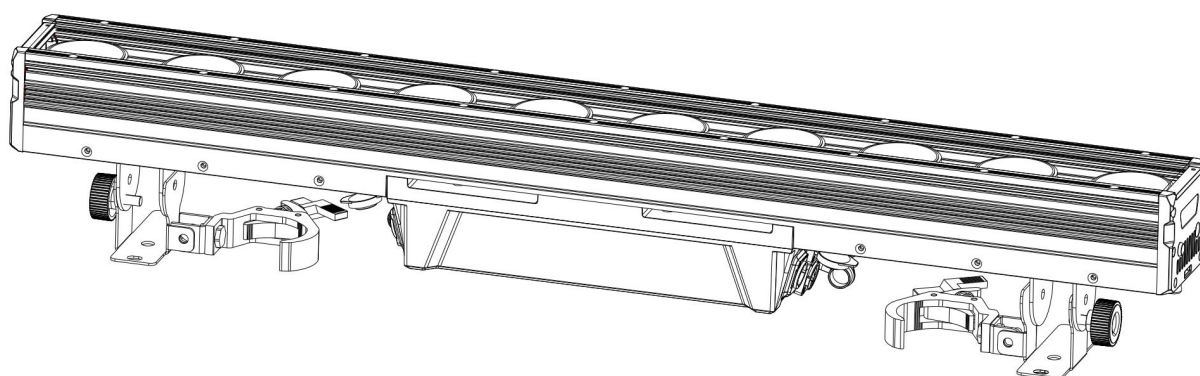


# Golden blinder 1050 IP

## User Manual



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## TECHNICAL PARAMETERS

### Light source

Input voltage: AC90-240V 50HZ/60HZ

Rated lifespan: 50,000 hours

Whole lamp power: 500W

LED : 10\*50W Amber+White 2IN1 COB LED/RGBW 4 IN 1

Color: Dual color/RGBW/Optional

Angle: 36°and 60°/Optional

### Optical

Electronic strobe: 0.3~25 times/second

C T O: 2600~8000K

### Controls

Control mode: 007CH (simplified) 018/154/172CH (standard) 4 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: 1.77-inch LCD touch screen, Chinese and English bilingual menu, sensor fault display, temperature display

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

### 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

Installation method:

Horizontal suspension, with Omega bracket, horizontal installation on the floor with tilt bracket quick lock, on the floor with base plate

Vertical installation, vertical suspension with vertical adapter

Protection level: IP65

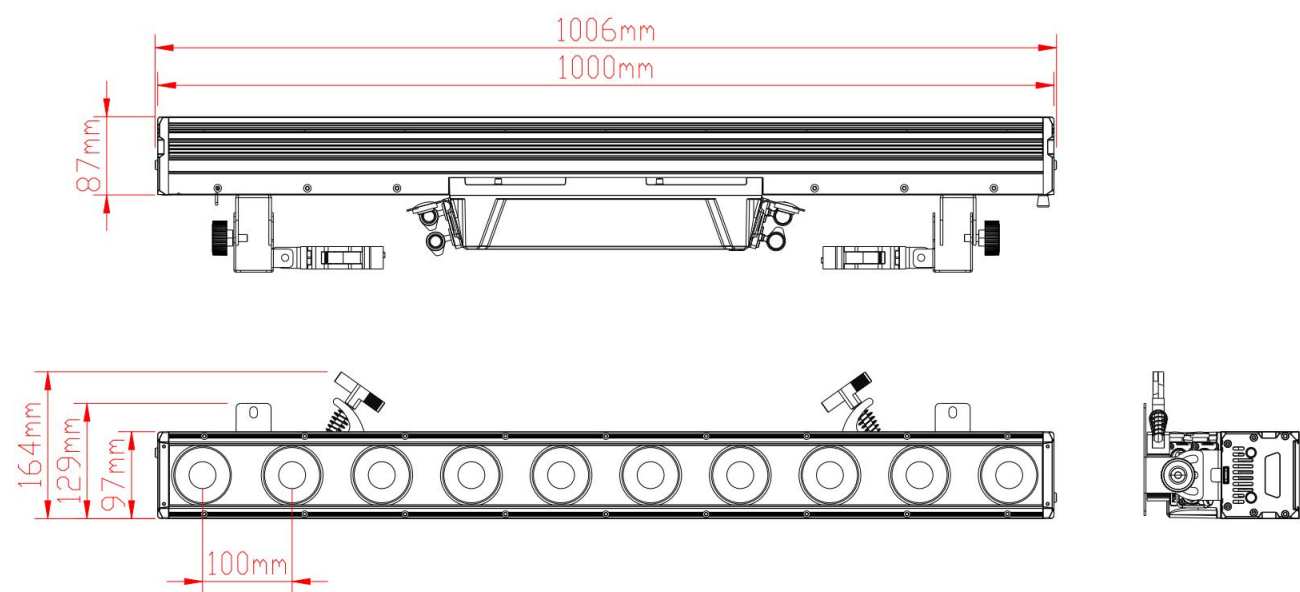
### Weight&Dimension

Lamp packaging: waterproof and shockproof aviation box or carton

### 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.

# SIZE DRAWING



## Illustrated section:



- A. Menu button
- B. Add button
- C. Reduce button
- D. Determine button

(Lock screen password: A- B- C- D)

### 1.LCD Display Window Function Comparison Table (The bold font in the table is the default value for this item)

(After connecting the temperature control resistor, press and hold the determine button for 2-3 seconds on any of the following interfaces to display the temperature. Release it to restore it; Otherwise, it will not be displayed )

Num	Main menu	Description
1	DMX_008 A:001	DMX address 001—512 The last three digits represent the current channel mode being executed <b>Attention:</b> If a DMX signal is received, the "___" interval will flash

2	CHANNEL <b>08CH</b>	Channel mode 08/20/28
3	AUTO Dim <b>255</b> /Mode <b>00</b> /Speed <b>99</b> /Color <b>00</b>	<p>The display screen can only show two lines of content at a time, with a diagonal line indicating that only one line of content is displayed at the same time</p> <p>Dim: Brightness, 000-255</p> <p>Mode: Pattern, 00-46            花样 00: Do not execute patterns (The Black Field)            Mode 01: Grad            Mode 02: Pulse            Mode 03: Jump            Mode 04: Pattern polling            Mode 05-46: Various patterns</p> <p>Speed: Pattern execution speed, 00-99            Color: Pattern execution color, 00-03            00: Color polling (color effects will be displayed during pattern polling)            01: Warm white            02: Pure white            03: Warm white &amp; Pure white combination</p>
4	Sound Dim <b>255</b> /Mode <b>00</b> /Speed <b>99</b>	<p>The display screen can only show two lines of content at a time, with a diagonal line indicating that only one line of content is displayed at the same time</p> <p>Dim: Brightness, 000-255</p> <p>Mode: Pattern, 00-05            Mode 00: Do not execute voice control (The Black Field)            Mode 01-04: Various voice control patterns            Mode 05: Voice controlled pattern polling</p> <p>Speed: Pattern execution speed, 00-99</p>
5	W_White <b>000</b>	Warm white dimming, 000-255
6	P_White <b>000</b>	Pure white dimming, 000-255

**2.LCD Display Window Backend Functions Comparison Table** (The bold font in the table is the default value for this item)  
 (Long press the menu key for 6 seconds on the DMX interface to enter, press the determine key to exit)

Num	Menu item	Description
1	Current W_W:170	020-255 Warm white current
2	Current P_W: 170	020-255 Pure white current
3	Power D:200	050-255 Total power limit
4	Temp D:55	40-80 Temperature protection point, when the temperature of the

		<p>lamp body exceeds the set value, the power of the lamp bead decreases</p> <p>Attention: The lamp body must be connected to a temperature control resistor before this function can be activated, otherwise the power will be halved</p>
5	Screen On	<p>Off/On Screensaver</p> <p>Off: Do not enter the screensaver, the backlight of the display screen is always on</p> <p>On: When there is no button operation, the screen saver will enter after 30 seconds, and the backlight of the display screen will turn off</p>
6	D_State Off	<p>Off/ Hold</p> <p>In DMX mode, the data status of the LED after signal interruption.</p> <p>Off: The data will be cleared later</p> <p>Hold: Data hold</p>
7	D_Bit D: 16bit	<p>8bit/16bit</p> <p>Dimming bit, The process of changes in LED bead data.</p> <p>8bit: Direct switching of LED data</p> <p>16bit: Smooth conversion of LED bead data.</p>
8	Invert No	<p>No/Yes</p> <p>Lamp bead reverse</p> <p>No: Forward</p> <p>Yes: Reverse</p>
9	Lock On	<p>On/Off</p> <p>Combination lock</p> <p>Touch exclusive lock to prevent accidental movement caused by touch.</p>
10	Reset No	<p>No/Yes</p> <p>Restore factory settings (excluding background current value, total power limit, and temperature protection point)</p> <p>No: Not restore</p> <p>Yes: Restore</p>
11	Push No	<p>No/Yes</p> <p>Push the background parameters of the local machine and other setting parameters (channel mode) to the slave machine</p> <p>No: Not push</p> <p>Yes: Push</p> <p>Attention: Please ensure that the signal line between the host and the slave is connected and powered on, and that the slave display interface is a DMX address interface.</p> <p>When pushing, wait for the LED of the slave device to flash (indicating that the data sent by the host has been received and saved) before the host can exit the push state.</p>

## DMX Mode 8 channel description

NUM	Function	Description
1 <sup>st</sup> channel	Total dimming	Must be turned on, otherwise the light beads will not light up
2 <sup>nd</sup> channel	Total strobe	Release RGBW power limit during strobing  0-5 empty; 6-255 normal strobe, from slow to fast
3 <sup>rd</sup> channel	Macro	<p><b>0—5 empty;</b>  <b>Optional color patterns: 6-210</b>  <b>Not optional color patterns: 211-255 (Polling LED bead colors)</b>  <b>)</b></p> <p>***** Optional color patterns *****/</p> <p>4, 5-7 channels need to be pushed up for assistance, while 2, 8 channels increase the performance of the effect</p> <p>6-10 Pattern Summary</p> <p>11-15 Pattern 1  16-20 Pattern 2  21-25 Pattern 3  26-30 Pattern 4  31-35 Pattern 5  36-40 Pattern 6  41-45 Pattern 7  46-50 Pattern 8  51-55 Pattern 9  56-60 Pattern 10  61-65 Pattern 11  66-70 Pattern 12  71-75 Pattern 13  76-80 Pattern 14  81-85 Pattern 15  86-90 Pattern 16  91-95 Pattern 17  96-100 Pattern 18  101-105 Pattern 19  106-110 Pattern 20  111-115 Pattern 21  116-120 Pattern 22  121-125 Pattern 23  126-130 Pattern 24  131-135 Pattern 25  136-140 Pattern 26  141-145 Pattern 27  146-150 Pattern 28  151-155 Pattern 29  156-160 Pattern 30  161-165 Pattern 31  166-170 Pattern 32  171-175 Pattern 33  176-180 Pattern 34  181-185 Pattern 35  186-190 Pattern 36</p>

		191-195 Pattern 37 196-200 Pattern 38 201-205 Pattern 39 206-210 Pattern 40 /*****/ /***** <b>Not optional color patterns</b> *****/ 4 channel need to be pushed up for assistance, while 2 channel increase the performance of the effect  211-215 Grad 216-220 Pulse 221-225 Jump 226-230 Colorful pattern 1 231-235 Colorful pattern 2  236-239 Voice control 1 240-243 Voice control 2 244-247 Voice control 3 248-251 Voice control 4 252-255 Voice control summary /*****/
4 <sup>th</sup> channel	Macro speed	From slow to fast (when the speed is zero, the macro will not be executed)
5 <sup>th</sup> channel	Background color	0 empty 1-84 Warm white (from dark to bright) 85 empty 86-169 Pure white (from dark to bright) 170 empty 171-255 combination of Warm white and Pure white (from dark to bright)
6 <sup>th</sup> channel	Warm white dimming	Control the Warm white from dark to bright, and it can also be used as a color selection for the effect
7 <sup>th</sup> channel	Pure white dimming	Control the Pure white from dark to bright, and it can also be used as a color selection for the effect
8 <sup>th</sup> channel	Function reversal and refresh	Set the current direction of the LED sequence as positive 1-128: Run forward with dimming and lighting effects, 129-255: Run backward with dimming and lighting effects. After a certain amount of light effect reversal, there is no significant difference When the push rod exceeds 50 or changes direction, the light effect refreshes

## DMX Mode 28 channel description

NUM	Function	Description
1 <sup>st</sup> channel	Total dimming	Must be turned on, otherwise the light beads will not light up
2 <sup>nd</sup> channel	Total strobe	Release RGBW power limit during strobing  0-5 empty; 6-255 normal strobe, from slow to fast
3 <sup>rd</sup> channel	Macro	<b>0—5 empty;</b> <b>Optional color patterns: 6-210</b> <b>Not optional color patterns: 211-255 (Polling LED bead colors)</b>  ***** <b>Optional color patterns</b> *****/ 4, 5-7 channels need to be pushed up for assistance,

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5 <sup>th</sup> channel	Background color	0 empty 1-84 Warm white (from dark to bright) 85 empty 86-169 Pure white (from dark to bright) 170 empty 171-255 combination of Warm white and Pure white (from dark to bright)
6 <sup>th</sup> channel	Warm white dimming	Control the Warm white from dark to bright, and it can also be used as a color selection for the effect
7 <sup>th</sup> channel	Pure white dimming	Control the Pure white from dark to bright, and it can also be used as a color selection for the effect
8 <sup>th</sup> channel	Function reversal and refresh	Set the current direction of the LED sequence as positive 1-128: Run forward with dimming and lighting effects, 129-255: Run backward with dimming and lighting effects. After a certain amount of light effect reversal, there is no significant difference When the push rod exceeds 50 or changes direction, the light effect refreshes
9 <sup>th</sup> channel	Warm white1 dimming	Control Warm white 1 from dark to bright
10 <sup>th</sup> channel	Pure white1 dimming	Control Pure white 1 from dark to bright
.....	.....	.....
27 <sup>th</sup> channel	Warm white10 dimming	Control Warm white 10 from dark to bright
28 <sup>th</sup> channel	Pure white 10 dimming	Control Pure white 10 from dark to bright

Lamp bead arrangement

1	2	.....	9	10
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## DMX Mode 20 channel description

NUM	Function	Description
1 <sup>st</sup> channel	Warm white1 dimming	Control Warm white 1 from dark to bright
2 <sup>nd</sup> channel	Pure white1 dimming	Control Pure white 1 from dark to bright
.....	.....	.....
19 <sup>th</sup> channel	Warm white10 dimming	Control Warm white 10 from dark to bright
20 <sup>th</sup> channel	Pure white 10 dimming	Control Pure white 10 from dark to bright

Lamp bead arrangement

1	2	.....	9	10
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**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.