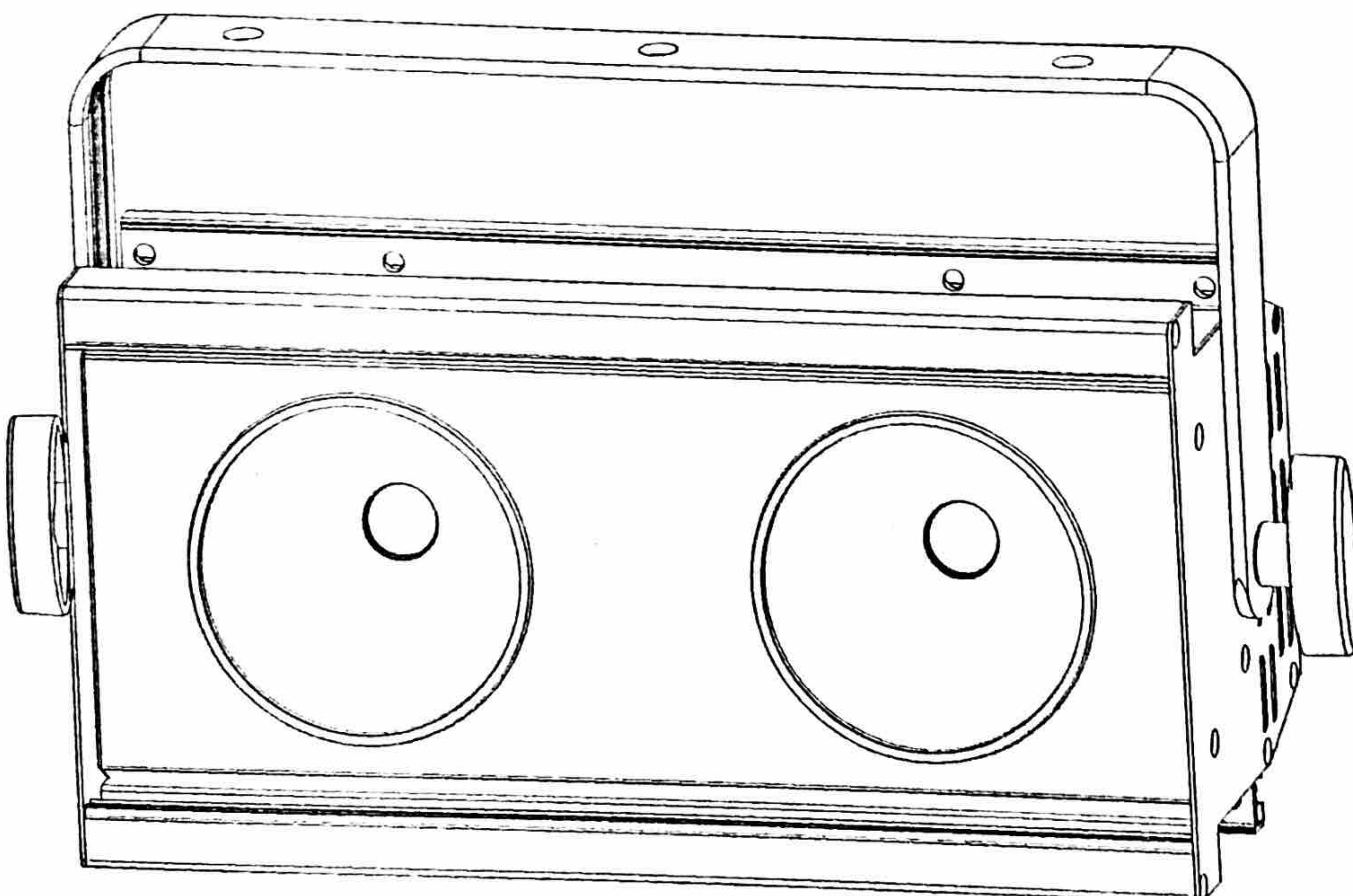


# OmniSISTEM

Led Audience Blinder Light



Blinder MX-200

 Please read the manual before installing and using this lighting  
Keep it for future reference

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check that there has been no damage caused in transportation. If the lighting has been damage, do not use the lighting and contact your dealer or manufacturer.

This product complies with the following standards:

IEC60598-1:2003

IEC60598-2-17:1984+A2:1990

## Safety information

### Important

All operation and maintenance must be carried out in accordance with this user manual

Manufacturer will not with responsibility for that operation not according to this Instruction:

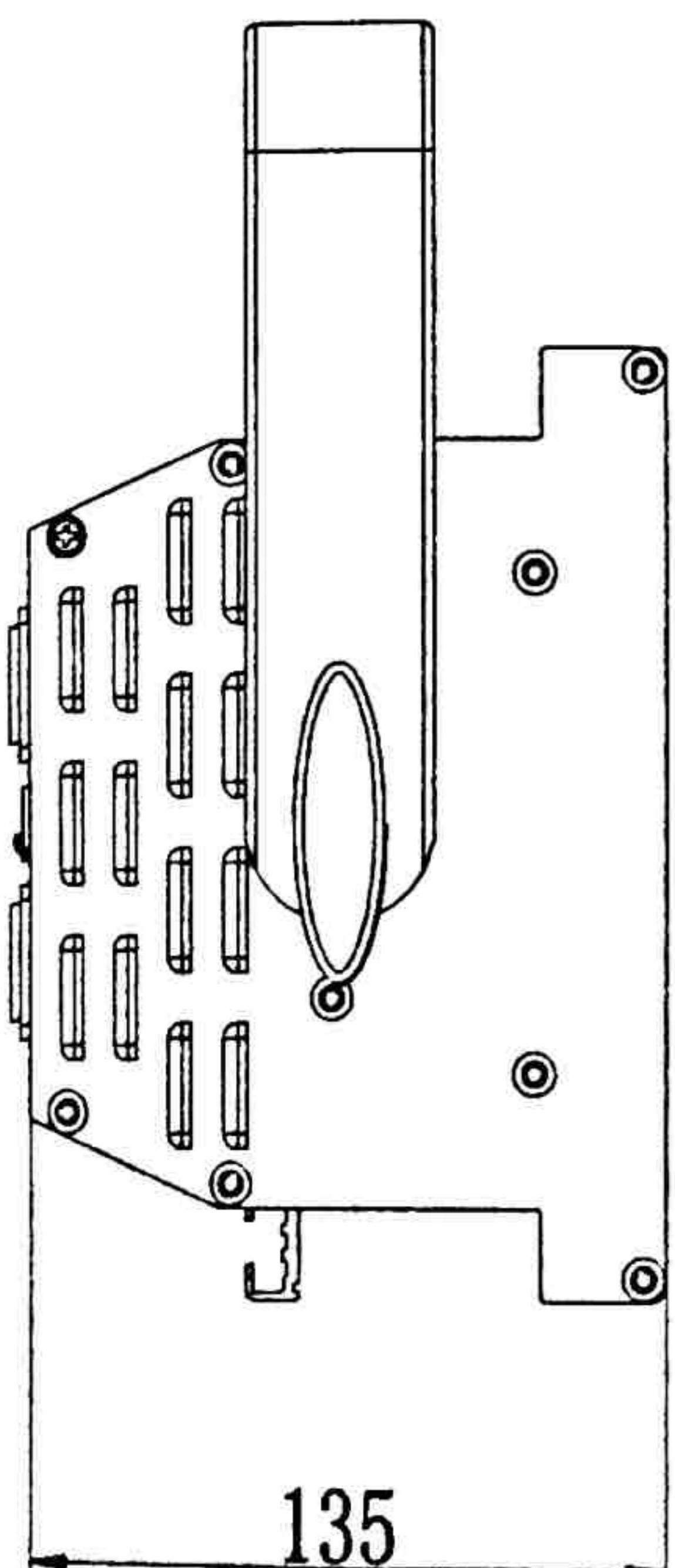
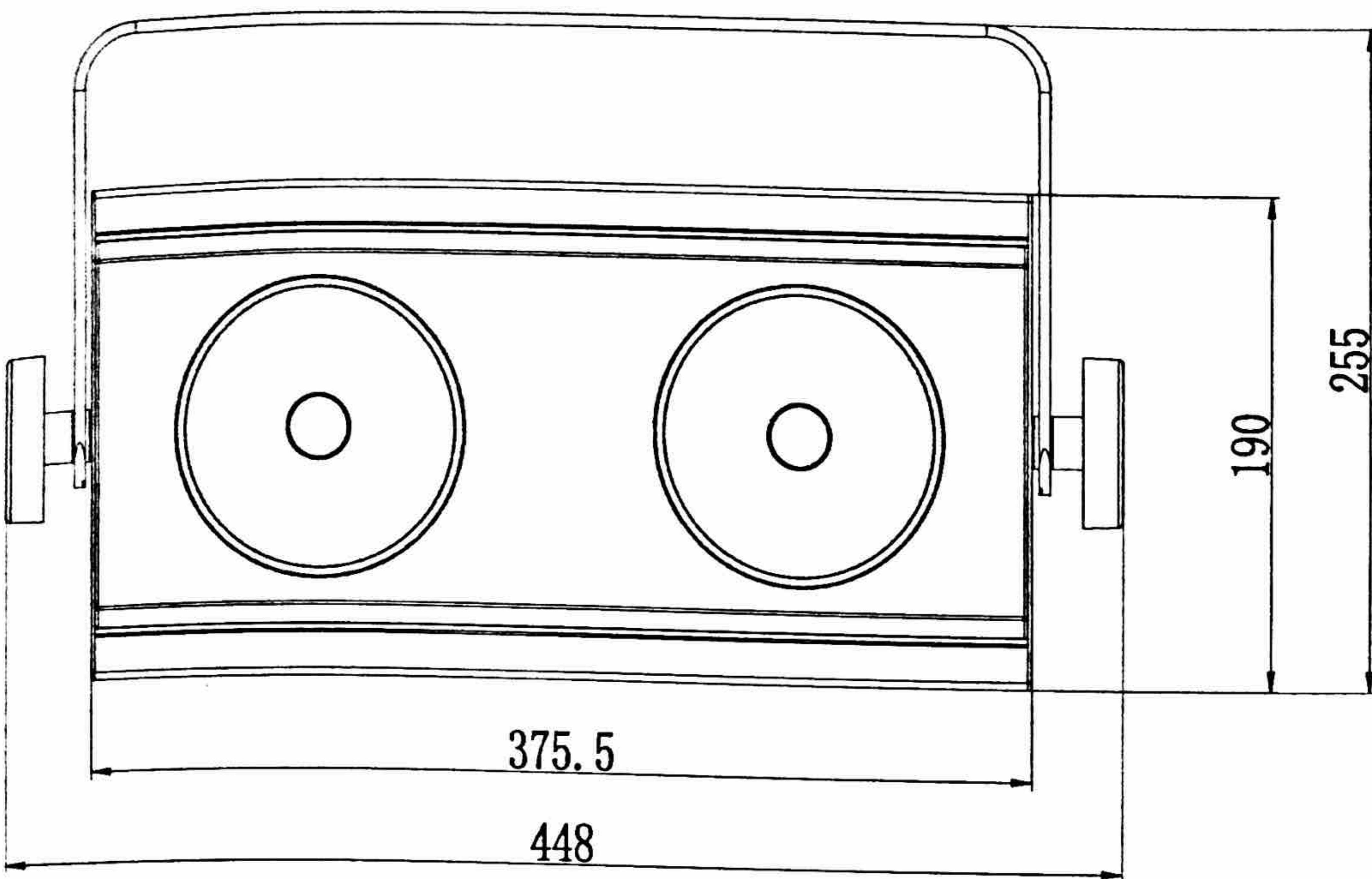
- ◆ Verify that the voltage matches the rated voltage.
- ◆ Make sure power socket is connected with earth cable well. The earth cable of this unit is Yellow/Green one.
- ◆ Do not move or vibrate the lighting while the lighting is power on.
- ◆ Always disconnect the power before attempting to open the equipment housing or carrying out any maintenance.
- ◆ Do not connect power cable of other electric products with this unit.
- ◆ Do not expose the fixture to rain or moisture.
- ◆ Verify that the feed cables are undamaged and rated for the current requirements of all connected devices before use.
- ◆ Keep all combustible materials (for example fabric, wood, paper) at least 0.5 meters away from the light. Keep flammable materials well away from the fixture.
- ◆ Avoid looking directly into the light source (especially those who suffer from epileptic fits)
- ◆ When it is thunderstorm, don't use the light and disconnect the power supply, high voltage will destroy light.

- ◆ If the ambient temperature exceeds 40 °C, please do not use this light.
- ◆ When suspending the fixture above ground level, verify that the structure can hold at least 10 times the weight of all installed devices.
- ◆ Verify that all external covers and rigging hardware are securely fastened and use an approved means of secondary attachment such as a safety cable.
- ◆ Verify that all screws are tightly fastened.

## The main performance

- ① This product use CREE COB optical integrate module, light color agreement, lumen higher;. Pairing optical grade prism reflective cup; a beam of light is more accurate, the light effect is better, light effect output uniformity, no infrared and ultraviolet.
- ② Aluminum alloy shell ,firm and simple graceful, the lamp have waterproof design. The lamp head angles regulate.
- ③ This product cans alone lamp use, and multi lamp use, also facility split joint line and face form.
- ④ In full compliance with international standards DMX512 agreement, can alone control and mutual coupling control.
- ⑤ Application field: applicable to the giant concert、theatrical performances 、television studio、entertainment places etc.

## Dimensions

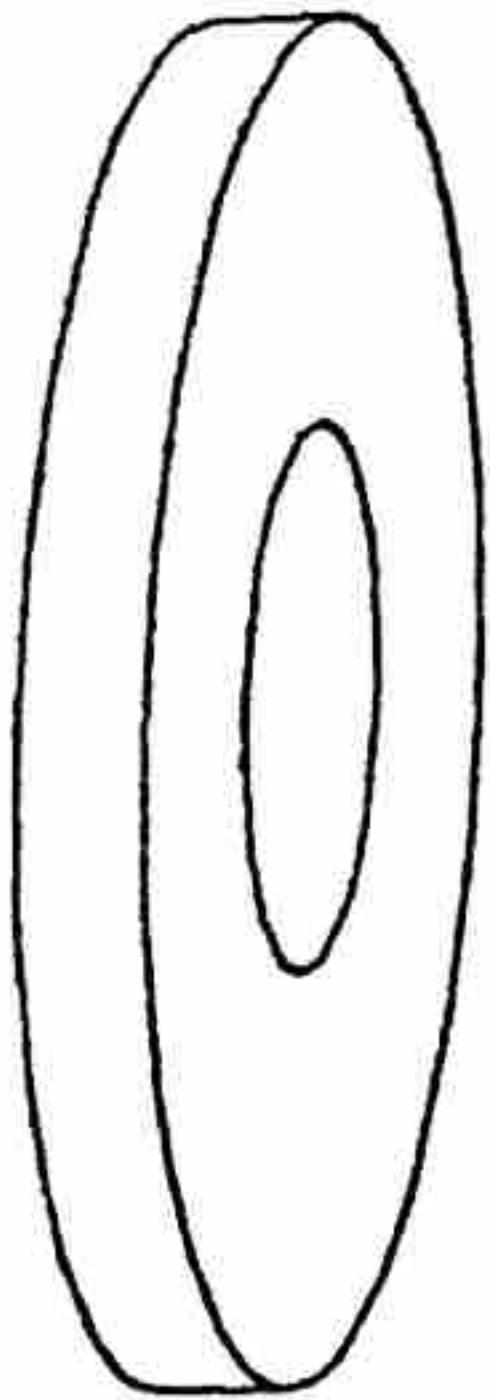


All dimensions are in millimeter

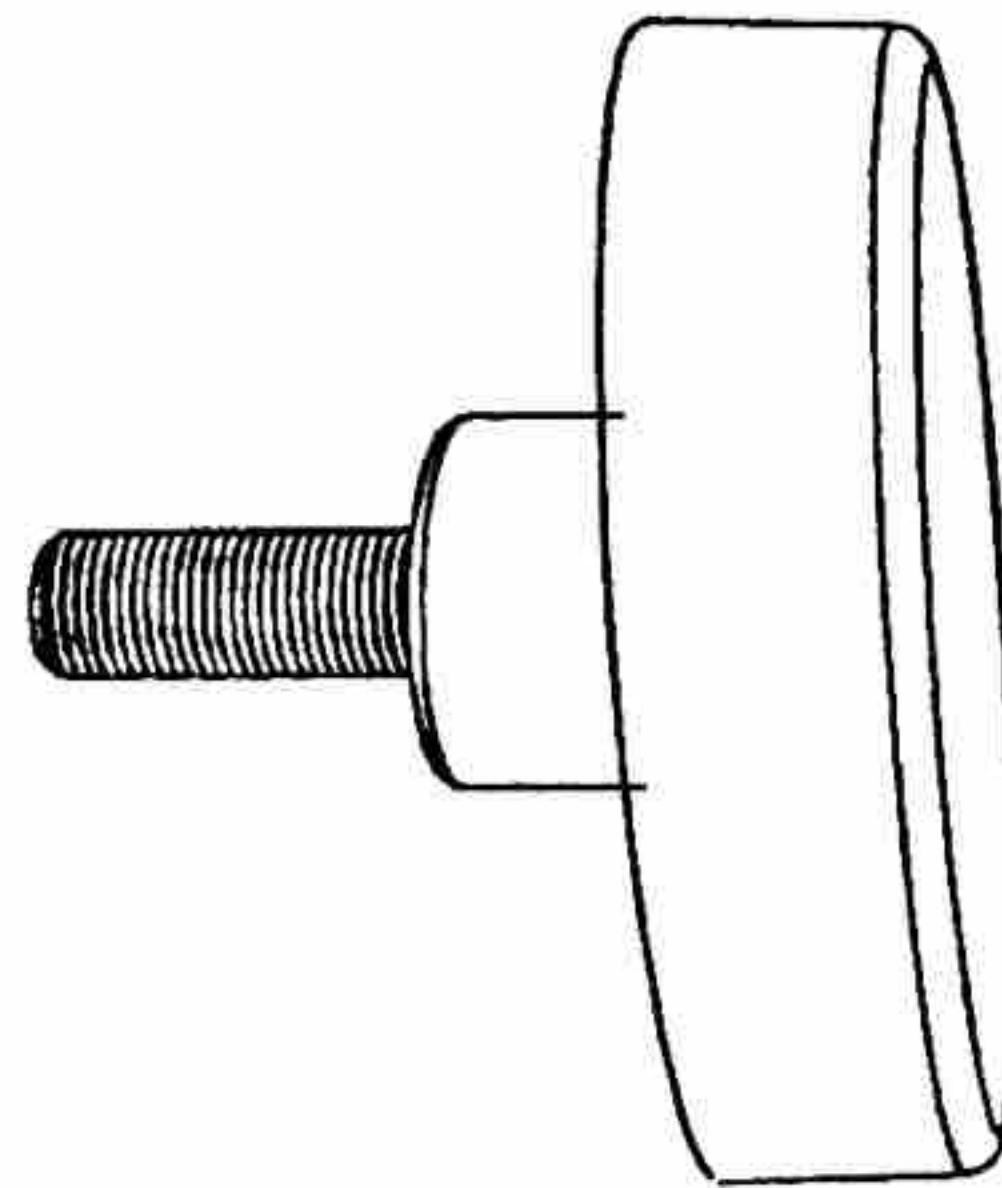
**Split joint**

The lightings can be stacked by the connectors and dowels

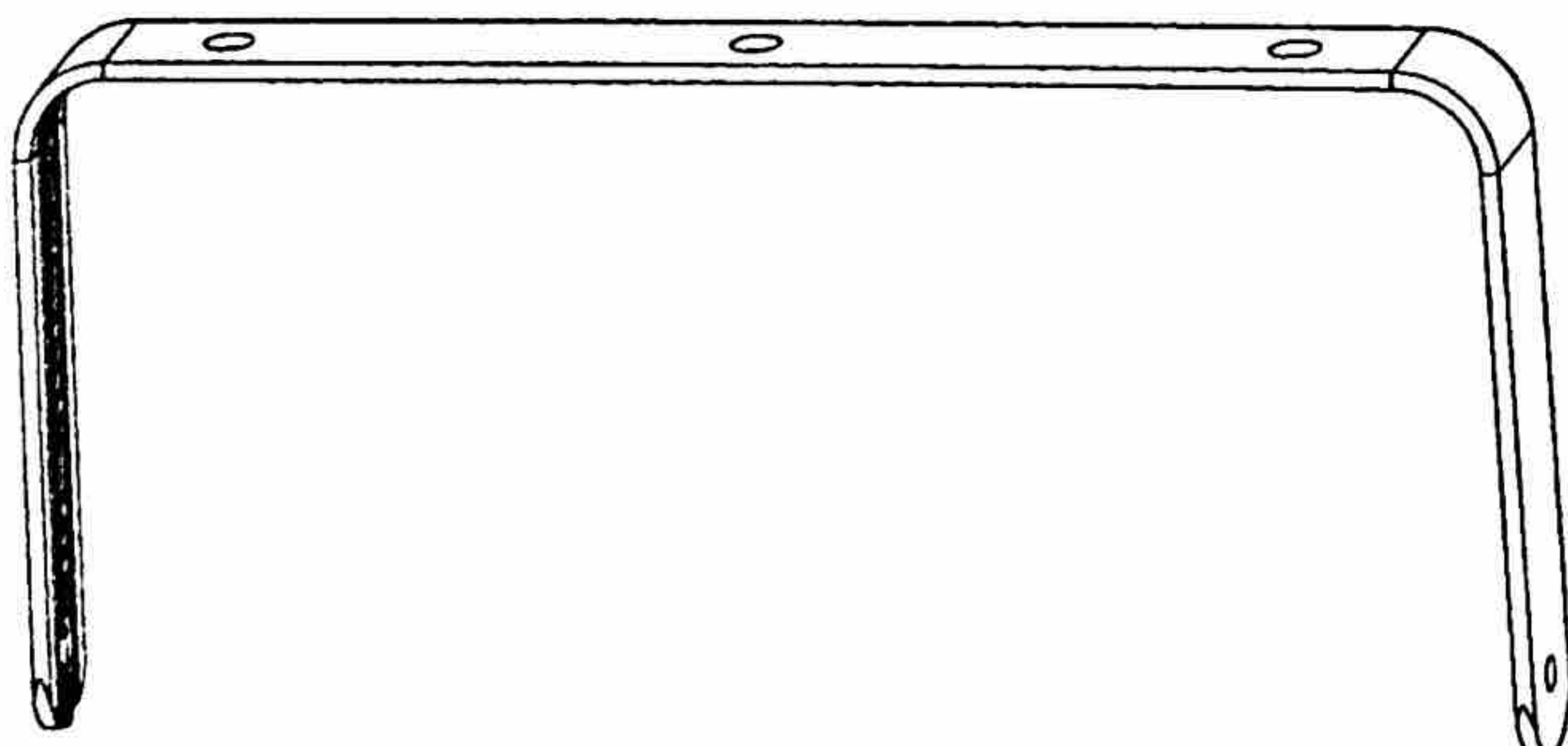
### Standard part



→Spacer 2PCS



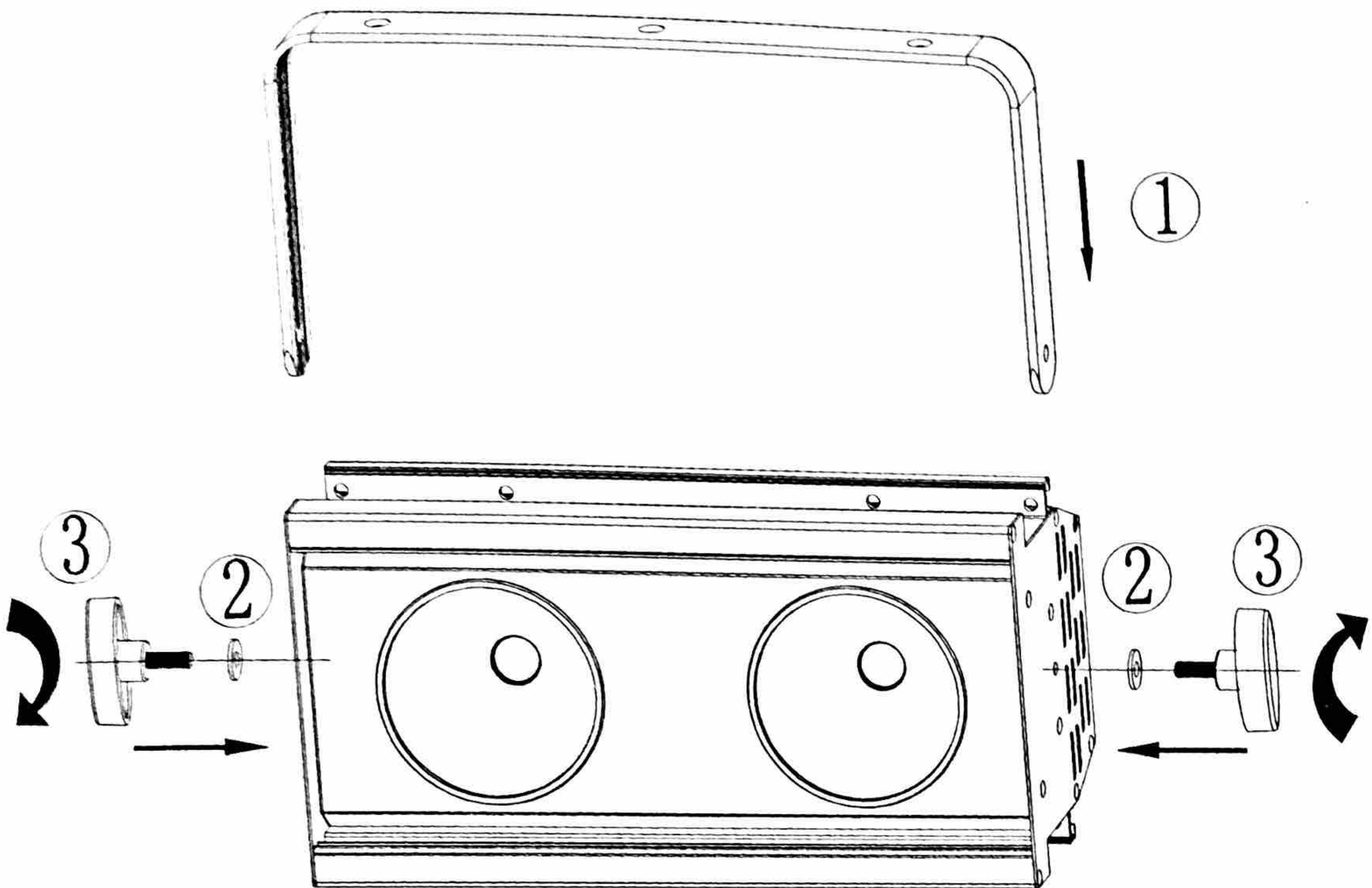
→The outer tooth bakelite knob  
2PCS



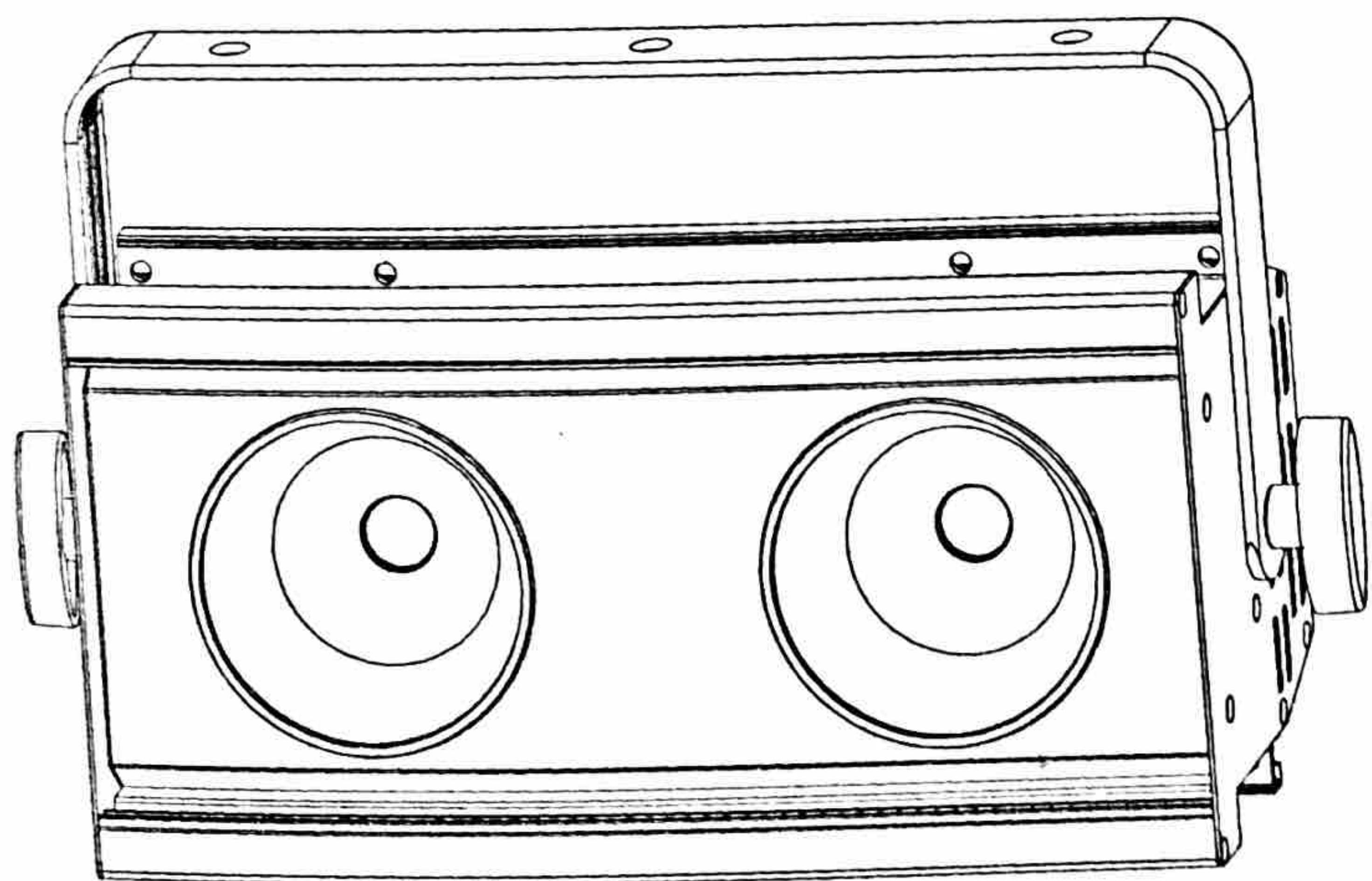
→Handle 1PCS

### Standard configuration handle assembly diagram

- ① Put handle in lamp groove, screw hole is centering.
- ② Then the spacer and handle trestle stick together.
- ③ The last tooth bakelite knob sprain on carriage bolts, not move carriage bolts, the handle trestle left or right 360degree. Like belong picture



④ The finished impression drawing like belong picture



## Button

<b>SET/ESC</b>	Call the main menu, or escape the current menu (i.e. return to the upper menu and give up the selected item or parameter).
<b>UP:</b>	Browse the menu item forward or increase the parameter.
<b>DOWN:</b>	Browse the menu item backward or decrease the parameter.
<b>ENTER:</b>	Confirm the selected item or parameter(i.e. enter the next menu, or escape the current menu and save the selected item or parameter)

## DMX channel

This lighting has four channel modes, they can be selected in the DMX menu, the default setting is 2 channels mode.

### 2 channels mode

Channel	Value	Function
1	000-255	Light 1 dimmer
2	000-255	Light 2 dimmer

### 1 channels mode

Channel	Value	Function
1	000-255	Global dimmer

### A4 channels mode

Channel	Value	Function
1	000-255	Global dimmer
2	0-5 250-255	No function Strobe
3	000-255	Light 1 dimmer
4	000-255	Light 2 dimmer

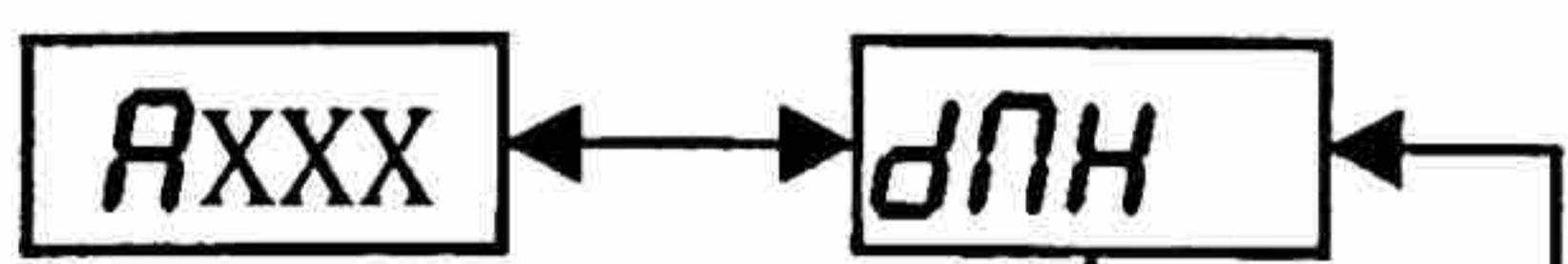
## B4 channels mode

Channel	Value	Function
1	000-255	Light 1 Strobe
2	000-255	Light 1 dimmer
3	000-255	Light 2 Strobe
4	000-255	Light 2 dimmer

## Menu

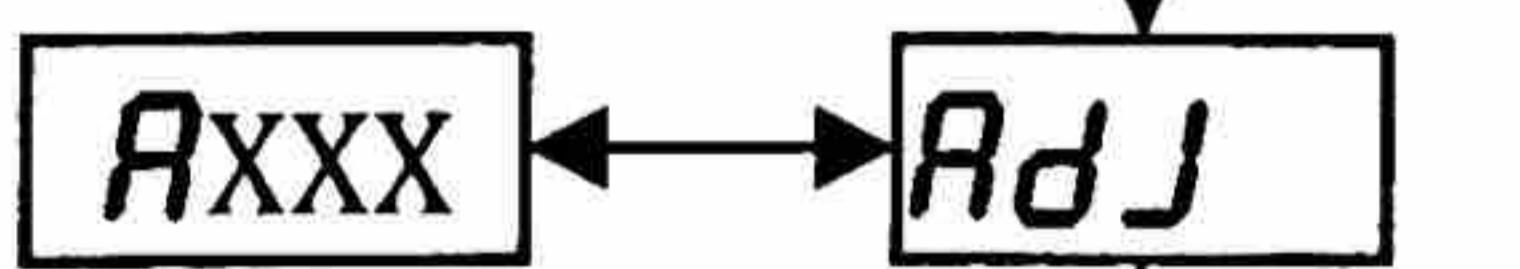
### Menu navigation

DMX address  
fast setting



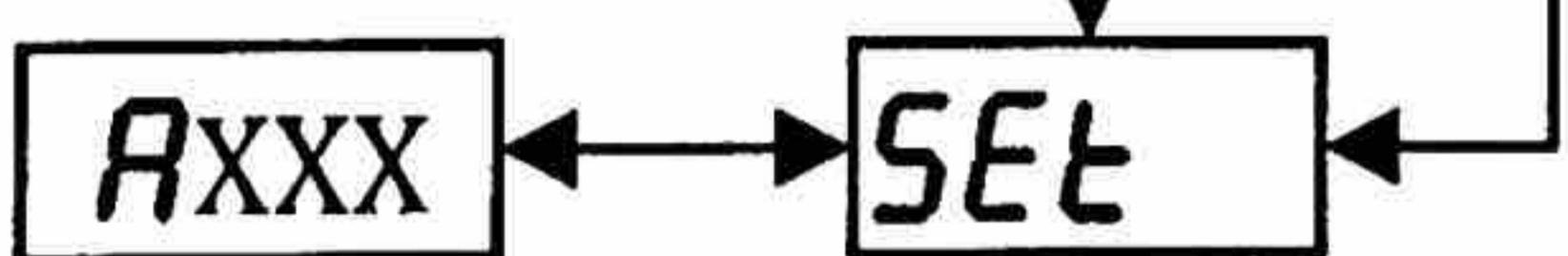
1. DMX menu  
(DMX mode)

DMX address  
fast setting



2. Manual dimmer

DMX address  
fast setting



3. Setting menu

### 1. DMX menu

Menu	Item	Options	Notes
d7H	Addr	R001	Set DMX address
	Chs	02	2 channels mode (default)
		01	1 channels mode
		R4	A4channels mode
		64	B4 channels mode
	RuSo	Stop	Stop (default)
	Run if no DMX signal	hold	Hold

## 2. Manual dimmer menu

Menu	Item	Options	Notes
Adj	LED <sub>R</sub>	0~255	Light 1 dimmer
	LED <sub>B</sub>	0~255	Light 2 dimmer
	Stro	0~255	Strobe

## 3. Setting menu

Menu	Item	Options	Notes
SET	rELd	on	Reload default setting
		off	Do not reload default setting
	MRRM	MRRM	Set one device to Master, others to DMX mode, all devices will run synchronously follow the master. Only one device can be set to master. Once press the Master to DMX mode, it exits the Master mode
		SLAV	Slav mode
	TC5U	TC5U	on enable TC switch function
		TC5U	off disable TC switch function
	SPEED	TCAP	Capture current temperature
		TCAP	YES/no
		TCSE	Set TC switch temperature (105)
		TCSE	YES/no
		00	No delay
		01	1 grade delay
		02	2 grade delay
		03	3 grade delay
		... ...	... ...

	<i>15</i>	15 grade delay
<i>FA</i> Fun speed	<i>REGULATED</i>	Automatic
	<i>FULL</i>	Fun speed
	<i>LOW</i>	Low speed
<i>SOFT</i>		Software information

## Technical Specification

<b>Power supply</b>	AC100~240V , 50/60Hz
<b>Power consumption</b>	220W
<b>Light source</b>	2 PCS 100W white LED
<b>LED lifespan</b>	About 50,000 hours
<b>Color</b>	Cool white 3000±200K /optional Warm white 5700±200K/optional
<b>Channel</b>	2/1/A4/B4
<b>Protocols</b>	DMX-512
<b>Control mode</b>	DMX512 , Master/Slave mode
<b>Protection rating</b>	IP20
<b>Dimensions</b>	L375.5*W135*H190 mm
<b>Net weight</b>	3.1kg