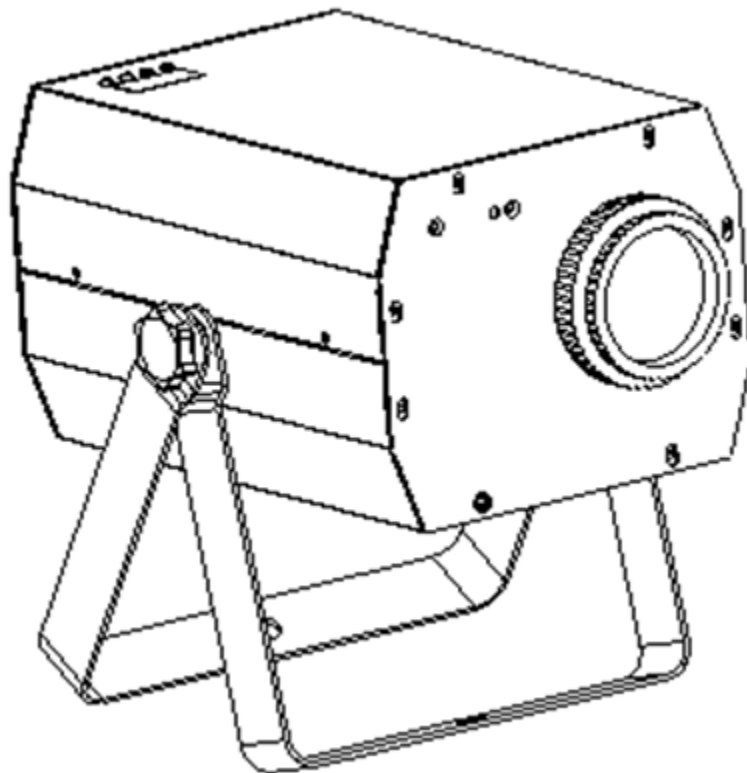


# LED Kaleidoflower Effect Light

User Manual



## PRISMO-60

Please keep read this manual carefully for further use!



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## Product introduction

Thank you for your purchase of the LR Tech Prismo-60 . For your own safety, please read this user manual carefully before installing the device.

## Packing include

Parts	Qty	Units
Fixture	1	pcs
User manual	1	set
Power cable	1	pcs

## Cautions

**Before delivery, this device has passed strict inspection, Please follow the user manual strictly for operation, if this fixture is damaged by improper operation and mistake, the fixture will be out of warranty, and manufacture or dealer won't be responsible for it. In case of any technology change in this manual,we won't advise in further .**

### **CAUTION!**



**Keep this device away from rain and moisture!**



**Unplug mains lead before opening the housing!**



### **Warning!**

*Damages caused by the disregard of this user manual are not subject to warranty.  
The dealer will not accept liability for any resulting defects or problems.*

Silkscreen symbol

 -----CE Certificate

 -----Only indoor use

 -----Environmental protection

 -----The minimum distance from lighted objects(meter)


$T_a = \text{---} \text{ } ^\circ \text{C}$  -----Max ambient Temp

$T_B = \text{---} \text{ } ^\circ \text{C}$  -----Max housing Temp

 ----- Safety caution

 -----Be careful of burn

 ----- Danger high voltage

 -----Not allow installation directly on the surface of ordinary combustible materials

## 1. Safety Instructions

- Please open and check whether break or not for transport once receive this fixture, if yes, don't use it and contact dealer or manufacture as soon as possible.
- The Max applicable temperature for the light is 40°C. Do not use the light when the ambient temperature exceeds 40 degrees,  $t_a=40^\circ\text{C}$
- The fixture is applicable for many occasions, please keep it clean, and avoid long use in overheating or dusty environment. To prevent the fixture from the chemical liquid.
- User must be careful of fire, heat, electric and fall-off that make heavy or fatal injury. Please read this user manual carefully before power on and installation, follow safety and operation instruction in it. If still have any question, please contact dealer or manufacture.
- User must follow this user manual, do not open fixture by yourself, if any problem, please contact professional technician, maintenance should be done by technician.
- Do not turn on the fixture before installation, please turn off the light after working more than 8 hours, which will prolong the lifespan of the fixture.
- During installation, prevent strong shocks or do not by strong shocks or vibration.
- The minimum distance between light and the illuminated surface must be more than 1 meter.



- Never look directly into the light source to avoid hurt to eyes (especially epileptics)!
- When dust proof glass at light output breaks, cracks or other visible damage, user should replace with new glass instead.

**Warnings : please turn off the light before repair, maintenance or cleaning!**

## 2. Installation



### **CAUTION!**

**Please consider the GB7000.15/EN60598-2-17 and the other respective national norms during The installation. The installation must only be carried out by a qualified person.**

- ▶ This fixture is not suitable for direct installation on combustible material surface, please keep the fixture surface at least 0.5m from any combustible material.
- ▶ If you use the quick lock cam in hanging up the fixture, please make sure the quick lock fasteners turned in the quick lock holes correctly.
- ▶ The applicable temperature for the fixture is between -25°C to 45°C. Do not use the lighting under or above this temperature range.
- ▶ The truss for hanging the fixture should be able to hold 10 times weight of this fixture and no deformation after 1 hour hang.
- ▶ Please don't stand under the fixture when install, uninstall, move or repair the fixture.

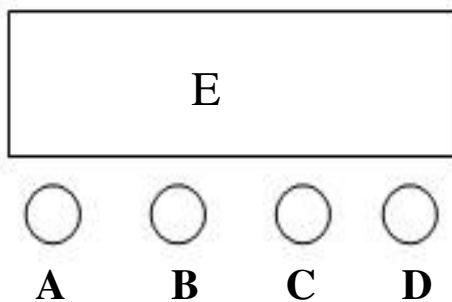
► Please ensure the light is connected correctly and invite professional technician to check and confirm the electrical data before installation.

► Please invite professional technician to check the fixture and installation each year.

### **3. Product specification**

1. Input voltage:AC100V~240V 50/60Hz
2. Fuse : BGD $\phi$  5x20mm 250VAC T2A
3. Output load power : 230V 72W
4. Consumption : 230V 80w
5. The power outlet way : IEC Single incoming
6. LED : 60W Integration of white light
7. XLR Socket : 3-pins XLR
8. Control mode: DMX512/Auto-play/Master-slave/Sound
9. Channel : 6CH
10. Surface temp:T<sub>b</sub>=35 $\square$  ( Environment temperature is 25 $\square$  testing )
11. Working temp:10 $\square$ ~40 $\square$
12. Store temp: 1 $\square$ ~40 $\square$
13. Product size : 160\*130\*223mm
14. N.W : 3KG G.W : 3.5KG

### **4. LED Display menu operation**



- A. MENU
- B. UP
- C. DOWN
- D. ENTER
- E. LED Display

LED display map

1.ADDR	001-512	Address setting
2.Shou	Sh 1-Sh 2	Effect 1,2
3.Soun	0-100	MIC sensitivity setting
4.uer	u1.0	Version

**5.DMX Channel (6CH)**

		Value	Function
CH1	Function	0-9	CH2,CH3,CH4,CH5,CH6 valid
		10-127	Auto1 , from slow to fast
		128-250	Auto 2 , speed fixed
		251-255	Sound
CH2	Dimmer	0-255	Dimmer
CH3	Strobe	0-9	LED no strobe
		10-255	LED strobe from slow to fast
CH4	Prism motor control	0-127	Clockwise rotation from slow to fast
		128-255	Counter-clockwise rotation from slow to fast
CH5	Gobo wheel motor control	0-127	Clockwise rotation from slow to fast
		128-255	Counter-clockwise rotation from slow to fast
CH6	Color wheel motor control	0-127	Clockwise rotation from slow to fast
		128-255	Counter-clockwise rotation from slow to fast

**6.DMX-512 connection**

**3-Pin DMX output**



**3in DMX input**

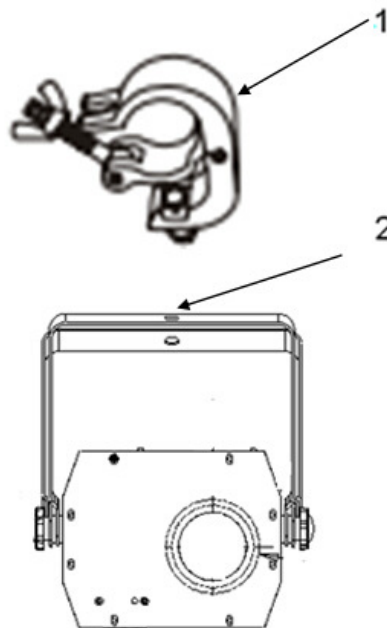


- 1. Ground**
- 2. Signal -**
- 3.Signal +**

**7. Rigging**

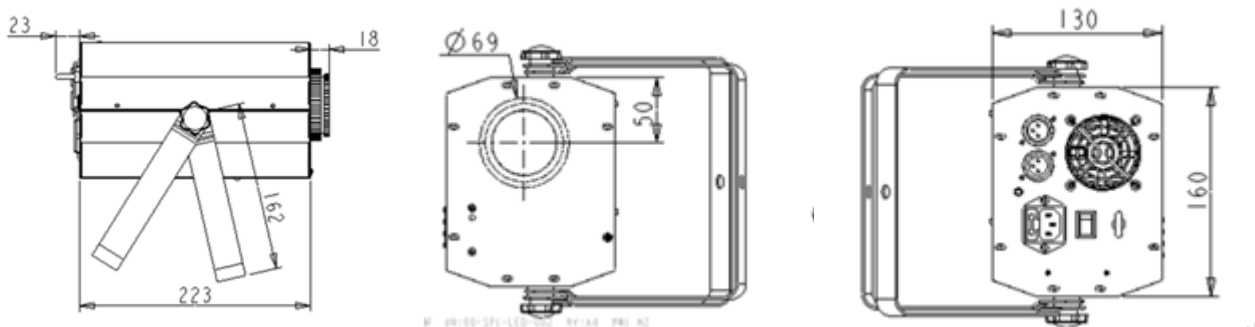
**1 Mounting bracket**

**2. Clamp**



- 1) The applicable temperature for the lighting is between -25°C to 40°C. Do not use the lighting under or above the temperature.
- 2) The installation of the effect has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.
- 3) The installation must always be secured with a secondary safety attachment, e.g. an appropriate safety rope. Never stand directly below the device when mounting, removing or servicing the fixture.
- 4) The operator has to make sure the safety relating and machine technical installations are approved by an expert before taking the device into operation for the first time.
- 5) These installations have to be approved by a skilled person once a year.
- 6) M8 screws on the mounting bracket which for fixed between hanging bracket's  $\phi$  12.5mm hole.

**8. Products size diagram**





## 9. Cleaning and maintenance

Cleaning should be performed every 15-day period, by using a sponge which is dipped with alcohol, rather than wet cloth or other chemical liquid, to clean the mirror.



### CAUTION

**Cut off power before cleaning and maintenance!**

### Attention

Do not see directly light source when open the light, and make sure power off before do any installation or maintenance.



### CAUTION!

Never look directly into the light source,  
as sensitive persons may suffer an epileptic shock.



### CAUTION

**Wires connection must be professional person!**

**Lighting Resources Ltd**

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