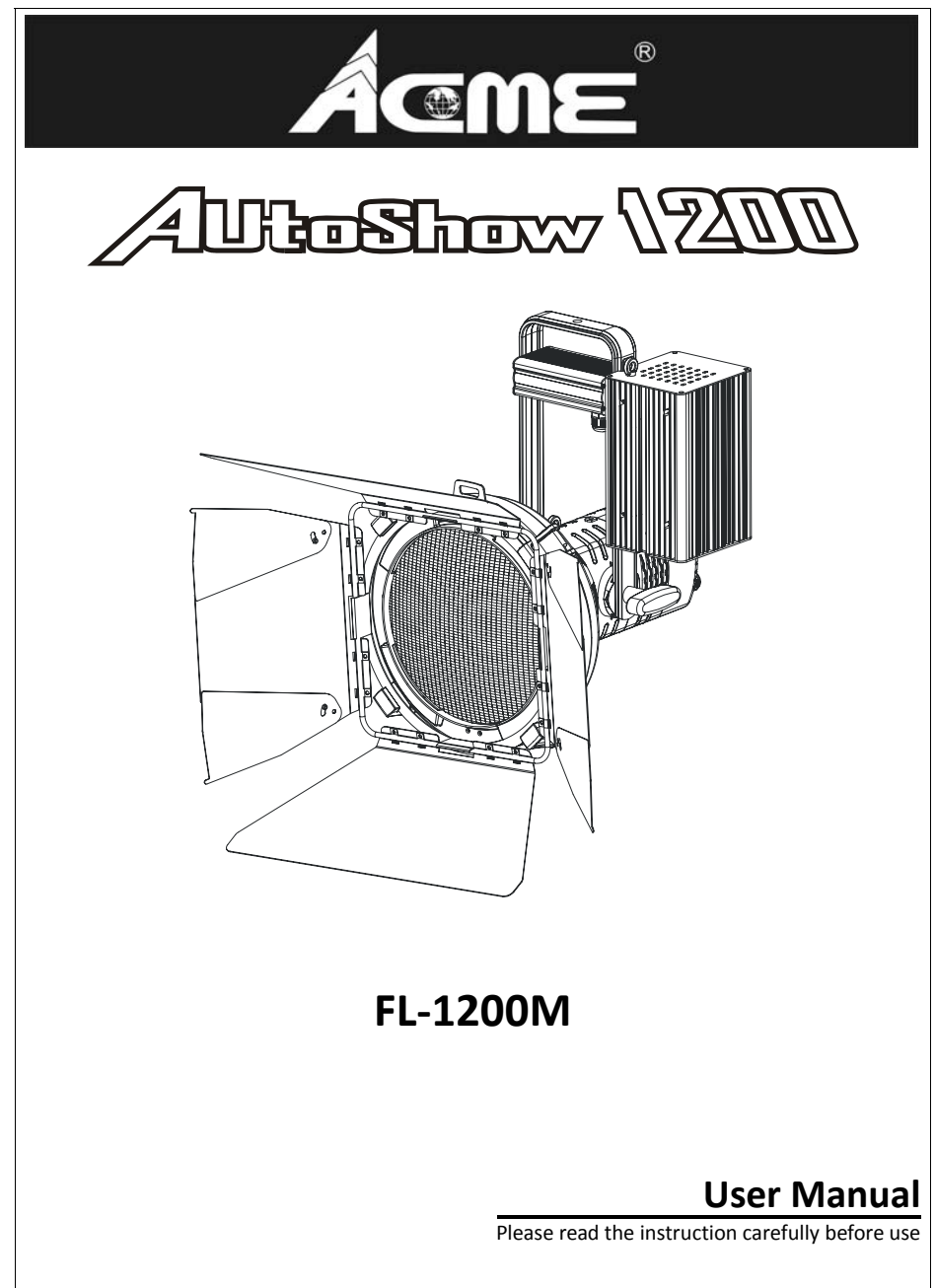




Innovation, Quality, Performance



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Declaration of Conformity

We declare that our products (lighting equipments) comply with the following specification and bears CE mark in accordance with the provision of the Electromagnetic Compatibility (EMC) Directive 89/336/EEC.

EN55103-1: 2009 ; EN55103-2: 2009; EN62471: 2008;
EN61000-3-2: 2006 + A1:2009 + A2:2009; EN61000-3-3: 2008.

&

Harmonized Standard

EN 60598-1:2008 + All:2009; EN 60598-2-17:1989 + A2:1991; EN 62471:2008;
EN 62493: 2010
Safety of household and similar electrical appliances
Part 1: General requirements

5. Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

1. Check the connection of power and main fuse.
2. Measure the mains voltage on the main connector.
3. Check the power on Lamp.

B. The lamp is cutting out intermittently

1. The lamp is not working well. Check the main voltage either too high or too low.
2. Internal temperature may be too high. Check and if necessary replace the fan.

6. Fixture Cleaning

The cleaning must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the unit's optics.

- Clean with soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every 30 days.

1. Safety Instructions



WARNING

Please read the instruction carefully which includes important information about the installation, usage and maintenance.

- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- All fixtures are intact from the manufacturer, please operate follow up the user manual, artificial fault are not under guarantee repair.
- Please unpack and check carefully that there is no transportation damage before using the unit.
- The unit is for indoor use only. Use only in a dry location.
- Please install and operate by operator.
- Please use safety chain when fixes the unit. DO NOT handle the unit by taking its head only, but always by taking its base.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces.
- Be sure to locate the unit in a place away from adjacent surfaces at least 0.5M.
- The minimum distance between light output and the illuminated surface must be more than 4 meters.
- Be sure that no ventilation slots are blocked, otherwise the unit will be overheated.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Maximum ambient temperature TA: 40°C. DO NOT operate it where the temperature is higher than this.
- Unit's surface temperature may reach up to 75°C. DO NOT touch the housing bare-handed during its operation, and allow about 15 minutes for cooling the unit down before replacing bulb or maintenance as it could be very hot.
- DO NOT connect the device to any dimmer pack.
- Please make sure there are no flammable materials close to the unit while operating, as it is fire hazard.
- Please look over power cables carefully, replace immediately if there is any damage.

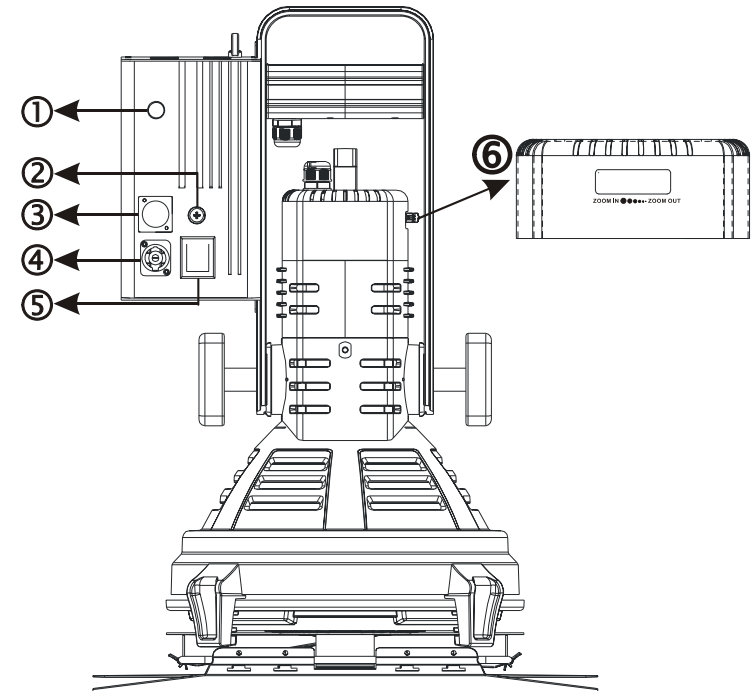
- Never run on for a long time lest shortening lifespan.
- Avoid any inflammable liquids, water or metal objects entering the unit. Once it happened, cut off the mains power immediately.
- DO NOT operate in dirty and dusty environment, also cleaning fixtures regularly.
- DO NOT allow children to operate the fixture.
- DO NOT touch any cables during operation as there might be a hazard of electric shock.
- Please avoid power wires twist other cables.
- Please disconnect mains power before fuse/lamp replacement or servicing.
- Please replace fuse/lamp only with the same type.
- In the event of serious operating problem, stop using the unit immediately.
- The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.
- DO NOT open the unit as there are no user serviceable parts inside.
- Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.
- Please disconnect the mains power if the fixture is not used for a long time.
- DO use original packing materials once transport it again

Caution:

- To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- Hot lamp explosion hazard. Do not open the unit within 15 minutes after switching off.
- Do replace the lamp once it is damaged, distortion or over lifespan.
- Do not look directly at the light while the lamp is on.
- Never touch bulb with bare fingers, as it is very hot after using.
- Do not start on the unit without bulb enclosure or when housing is damaged.

4. How To Set The Unit

4.1 Control Panel



1. DIMMER:

Manually adjust dimmer

2. FUSE (T 15A):

Protects the unit from over-voltage or short circuit

3. POWER TO IGNITOR:

4. MAINS IN:

Connect to mains supply power

5. POWER SWITCH:

Turn On/Off the fixture

6. ZOOM:

Manually adjust zoom: 5 ° ~ 14 °

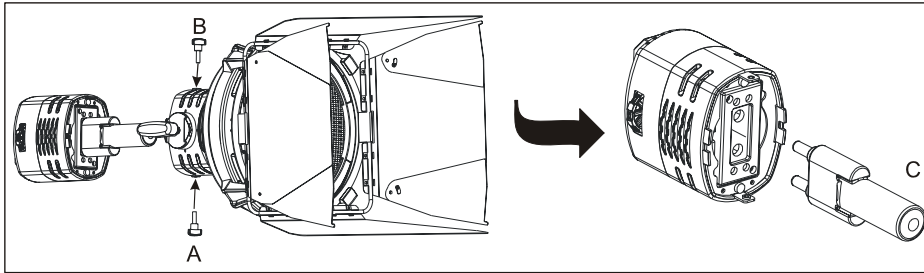
3.2 Change Lamp

To avoid the risk of a discharge lamp exploding in the fixture, replace the lamp when it reaches its expected lifetime.

At first, you should disconnect the fixture from power and allow it to cool.

Remove the two screws (A and B) and lift the lamp out of the recess. And then place the new lamp (C) into the lamp recess.

Warning: You must replace lamp only with the same type.



2. Technical Specifications

◆ Construction

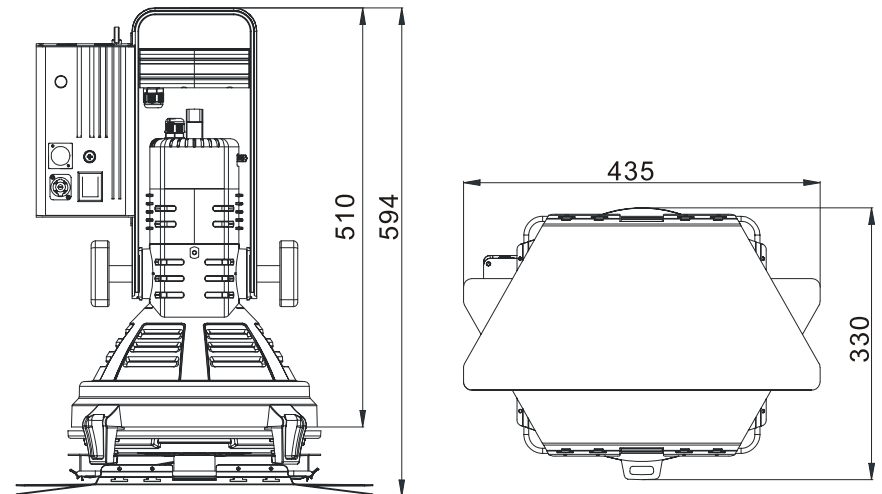
- **Power Socket:** Powercon IN
- **Protection Rating:** IP20

◆ Features

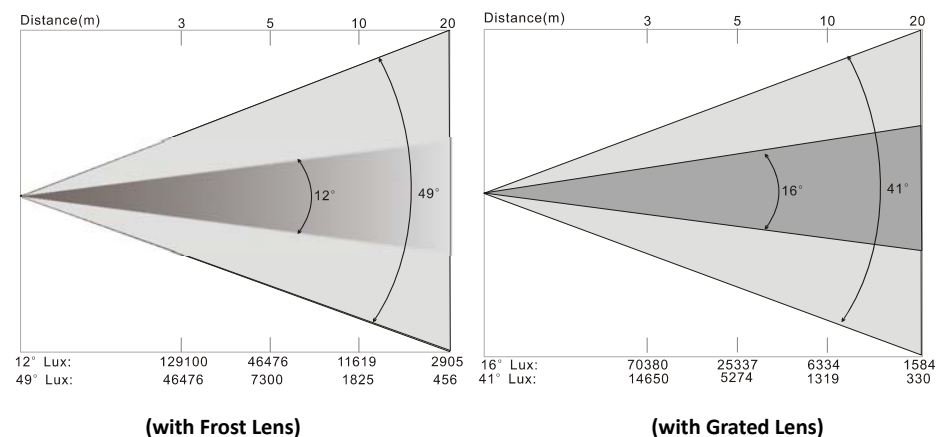
- **Manual Zoom:** 5 ° ~ 14 °
- **Manual dimming:** 60% ~ 100% manual linear dimming
- Barn door & 2 extra lens included

◆ Specifications

- **Power Voltage:** AC 180~264V, 50/60Hz
- **Power Consumption:** 1311W
- **Light Sources:** Philips MSR 1200 HR Lamp
- **CRI:** Ra=94.5
- **Color Temperature:** ≥ 6000K
- **Weight:** 12.5Kgs
- **Dimension:** 435×330×594mm



Photometric Diagram:



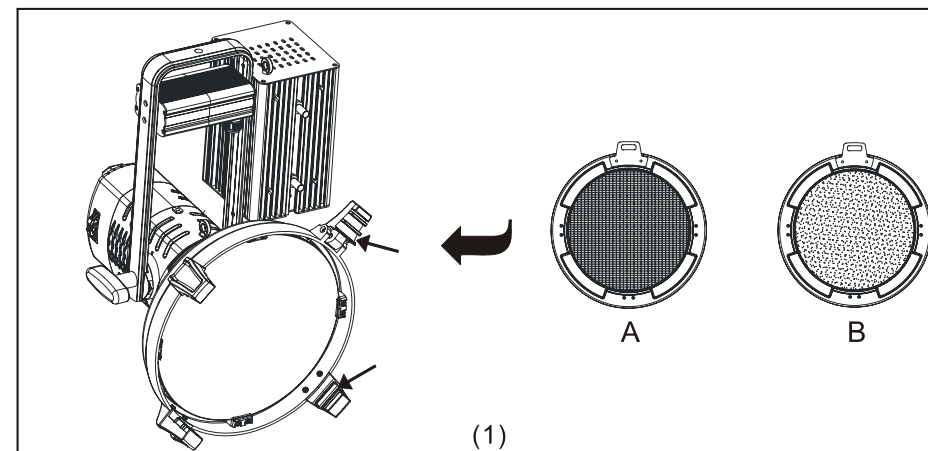
3. Physical Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

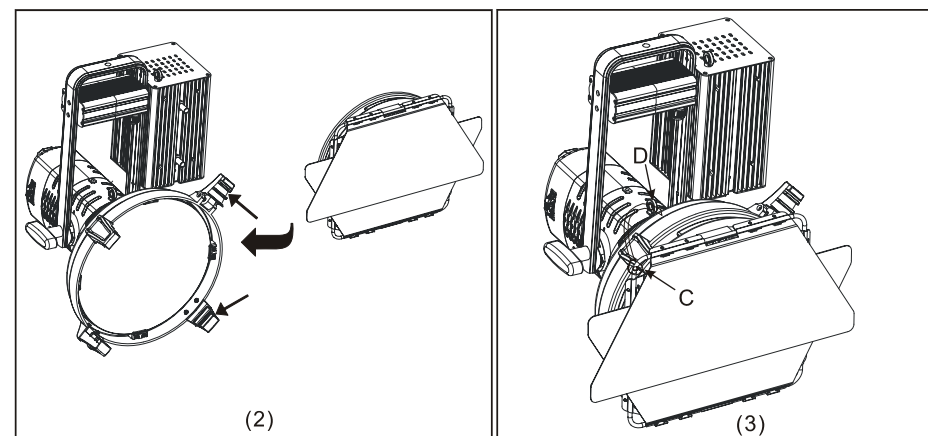
The equipment must be installed by professionals. And it must be fixed at a place where is out of the touch of people and has no one pass by or under it.

3.1 The lens & Barn Door Installation

The fixture has equipped with two extra lens, one is the grated lens (A in fig.1), and frost lens (B in fig.1), and a set of Barn Door.



1. Please push the Lock Cap by hand, and then insert the required lens into the inside slot from topside;



2. As fig.2, please insert the Barn Door into the outside slot from topside, and fasten the lock (**Note:** the Barn Door must be fastened into the inside of the lock's hook); then flip down the lock cap again.
3. Finally, please fasten the safety cable (D) in the iron coils of Barn Door.