KUDUX®
STAGE TECHNOLOGY

STORM 900

LED STROBO

RGBW



CE

! Please read the manual before installing and using this lighting

Keep it for future reference

Remark:

Errors and omissions for every information given in this manual except.

All information is subject to change without prior notice.

Manual instruction

V1.2

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1. Keep this manual for future needs

Thank you for your patronage. We are confident that our excellent products and service can satisfy you. For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety and correctly. We suggest that the installation and operation should

be done by the verified technician and follow the instruction Strictly.

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified.
- follow carefully the instructions of this manual

2. Introduction:

Thank you for having chosen this professional LED Strobe Light. You will see you have acquired a powerful and versatile device. Please check carefully that there is no damage caused by transportation. Should there be any, consult your dealer and don't install this device.

3. Safety information

To guard against electric shock

- Disconnect the fixture from AC power and allow the flash capacitor to discharge for 1 minute before changing the lamp or fuse, and when not in use.
- Do not remove the rear cover: there are no user-serviceable parts inside.
- Always ground (earth) the fixture electrically.
- Use only a source of AC power that complies with local building and electrical codes and has both overload and ground-fault protection.
- Do not expose the fixture to rain or moisture.
- Replace the lamp only as described or have it replaced by a Strobe service technician.

4. To guard against UV radiation, burns, and fire

- Never operate the fixture with the front glass open, missing or damaged.
- Do not stare directly into the light. Never look at an exposed lamp while it is lit.
- Replace the lamp when it becomes defective or worn out.
- When replacing the lamp, allow the fixture to cool for at least 10 minutes before opening the fixture or removing the lamp.
- Never attempt to bypass the fuse. Always replace defective fuses with ones of the specified type and rating.
- Verify that the power feed cable is rated for the current draw of all connected fixtures.
- Keep all combustible materials (for example fabric, wood,
- Do not illuminate surfaces within 1 meter (39 inches)
- Provide a minimum clearance of 0.1 meters (4 inches) around air vents.
- Never place filters or other materials over the front glass cover.
- The exterior of the fixture can reach temperatures up to 120° C (248° F).
- Allow the fixture to cool for at least 15 minutes before handling.

5. Cleaning and maintenance

The following points have to be considered during the inspection:

- All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- There must not be any deformations on the housing, colour lenses, fixations and installation spots (ceiling, suspension, trussing).
- Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- The electric power supply cables must not show any damage, material fatigue or sediments.



In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- Clean the fan each week.
- A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

6. DMX Channel

Channel	DMX Value	Description
Channel 1	0~255	Dimmer
Channel 2	0~255	White color
Channel 3	0~255	Red Color
Channel 4	0~255	Green Color
Channel 5	0~255	Blue Color
Channel 6	0~255	Flash intensity(white)
Channel 7	0~255	Flash(white)

Channel 8	0~255	Flash(RGB)
Channel 9	0~255	Auto run(White)
Channel 10	0~255	Speed for Auto run(White)
Channel 11	0~255	Special effect(RGB)
Channel 12	0~255	Speed for special effect(RGB)
Channel 13	0~255	Color Change(RGB Color)
Channel 14	0~255	Color Backlite(RGB Color)

7. Technical parameters:

- Voltage:100-240V,50/60Hz
- LED Source:
  - 144pcs high brightness white SMD LEDs, each 3 watt;
  - 672pcs RGB LEDs, each 0.5W.
- Max Flashing power: 900W;
- Continuous lighting power: white/450W; RGB/300W.
- Function: for white color, it has 10 individual controlled segments, special good for chasing effect and auto run.
- RGB can be separately into 96 lines, and each line can be controlled.
- DMX control, Auto run, Master/Slave.

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8. Troubleshooting:

A. Lights can't work, no lights out

- 1. Check power connection, the fuse whether is ok.
- 2. Check power input whether correct

B. Can't DMX control

- 1. DMX signal indicator must be on, if not, check the DMX cable
- 2. If DMX signal is OK, check the DMX address whether set OK
- 3. If DMX signal not consistent, check the DMX port connect.

9. Contact:

Please check who is our dealer in your country at our website

www.kudux.com

or write direct to us by email: office@kudux.com