

OPTIC



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User Manual

KEEP THIS MANUAL FOR FUTURE NEEDS

SAFETY INSTRUCTIONS



CAUTION

Becareful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

- This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



IMPORTANT

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.

- If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device.
- Leave the device switched off until it has reached room temperature.
- This device falls under protection-class I. Therefore it is essential that the device be earthed.
- The electric connection must carry out by qualified person.
- The device shall only be used with rate voltage and frequency.
- Make sure that the available voltage is not higher than stated at the end of this manual.
- Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.
- Always disconnect from the mains, when the device is not in use or before cleaning it.
- Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.
- During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.
- Please don't project the beam onto combustible substances.
- Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

MAINTENANCE AND CLEANING

The following points have to be considered during the inspection:

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

Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION

Disconnect from mains before starting maintenance operation



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

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

We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth. Never use alcohol or solvents.

There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions".

Should you need any spare parts, please order genuine parts from your local dealer.

DMX CHANNELS

2-channel mode (d001 mode)

NO.	Function	Explain
CH1	WW dimming	white dimming, from dark to bright
CH2	WWdimming	white dimming, from dark to bright

4-channel mode (A001 mode)

NO.	Function	Explain
CH1	Total dimming	WW,WW total dimming
CH2	WW dimming	white dimming, from dark to bright
CH3	WWdimming	white dimming, from dark to bright
CH4	Total strobe	Total strobe, from slow to fast

6-channel mode (H001 mode)

NO.	Function	Explain
CH1	Total dimming	Total dimming
CH2.	WW dimming	white dimming, from dark to bright
CH3	WWdimming	white dimming, from dark to bright
CH4	Total strobe	Total strobe, from slow to fast
CH5	.Function selection	000-050: CH1-CH4 control; 051-100: Color temperature control, from CH6 channel color temperature from low to high; 101-150: Jumping; 151-200: Gradient; 201-250: Pulse change; 251-255: Voice control
CH6	Functional speed	Functional speed, from slow to fast (color selection when color output)

MENU OPERATIONS



NO.	Content	Numerical range	Functions and descriptions
1	H001.	001 to 512	DMX512 address code setting, 6-channel mode
2	A001.	001 to 512	DMX512 address code setting, 4-channel mode
3	D001	001 to 512	DMX512 address code setting, 2-channel mode
4	CL01.	01-03	Color selection
5	Carbon copies15	00- 15	Jump, from slow to fast.
6	DimensionAnd15	00- 15	Gradient, from slow to fast.
7	CP15	00- 15	The pulse changes from slow to fast.
8	U255.	000 - 255	Ambike white dimming, from dark to bright
9	C255.	000 - 255	Cold white dimming, from dark to bright
10	F255.	005 - 255	Flashing, the speed from slow to fast.
11	Soud.	/	Voice control color change