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User Manual

KEEP THIS MANUAL FOR FUTURE NEEDS

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SAFETY INSTRUCTIONS



CAUTION

Becareful with your operations. With a dangerous voltage you cansuffer 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, make sure 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.

MENU OPERATIONS



MENU: Function keys UP: add key DOWN: minus key ENTER: confirm key

number	Content	Numerical value	Function description	
1	A001	001- 512	DMX512 address code settings	
2	8CH	4/8/72/76	Channel mode settings	
3	R255	000 - 255	RedTone light, from dark to bright	
4	G255	000 - 255	Green dimming, from dark to bright	
5	B255	000 - 255	Blue dimming, from dark to bright	
6	W255	000 - 255	WhiteTone light, from dark to bright	
7	Fahrenheit0 00	005-255	Put togetherStrobe, from slow to fast	
8	CL01	01 - 08	Red, green, blue, white, yellow, purple and blue	
9	EF01	01-20	Add a key to switch the auto-propelled effect	Press the OK key to set the speed SP01 - SP15
Ten	Small sizeU01	01-06	Sound control effect	
			Press the OK key to set the sensitivity SE01 - SE15	

DMX CHANNELS

4 CH

Channel	Function	Detailed Function
1	Red dimming	0-255: R dimmer, linear dimmer, from dark to bright.
2	Green dimming	0-255: G dimmer, linear dimmer, from dark to bright.
3	Blue dimming	0-255: B dimmer, linear dimmer, from dark to bright.
4	White dimming	0-255: W dimmer, linear dimmer, from dark to bright.

8 CH

Channel	Function	Detailed Function
1	Total dimmer	R, G, B, W total dimmer, linear dimmer, from dark to bright.
2	Strobe	0-255: Strobe effect
3	Self-propelled mode	0-15: Default : 16-255: Auto run
4	Speed adjustment	0-255: From slow to fast
5	R Dimmer	0-255: R dimmer, linear dimmer, from dark to bright.
6	G Dimmer	0-255: G dimmer, linear dimmer, from dark to bright.
7	B Dimmer	0-255: B dimmer, linear dimmer, from dark to bright.
8	W Dimmer	0-255: W dimmer, linear dimmer, from dark to bright.

72 CH

Channel	Function	Detailed Function
1	R1Dimmer	0-255: R1 Dimmer, Linear dimmer from dark to bright
2	G1Dimmer	0-255: G1 Dimmer, Linear dimmer from dark to bright
3	B1Dimmer	0-255: B1 Dimmer, Linear dimmer from dark to bright
4	W1 Dimmer	0-255: W1 Dimmer, Linear dimmer from dark to bright
5	R2 Dimmer	0-255: R2 Dimmer, Linear dimmer from dark to bright
6	G2 Dimmer	0-255: G2 Dimmer, Linear dimmer from dark to bright
7	B2 Dimmer	0-255: B2 Dimmer, Linear dimmer from dark to bright
8	W2 Dimmer	0-255: W2 Dimmer, Linear dimmer from dark to bright
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69	R18 Dimmer	0-255: R18 Dimmer, Linear dimmer from dark to bright
70	G18 Dimmer	0-255: G18 Dimmer, Linear dimmer from dark to bright
71	B18 Dimmer	0-255: B18 Dimmer, Linear dimmer from dark to bright
72	W18 Dimmer	0-255: W18 Dimmer, Linear dimmer from dark to bright

76 CH

Channel	Function	Detailed Function
1	Total dimmer	R, G, B, W total dimmer, linear dimmer, from dark to bright.
2	Strobe	0-255: Strobe effect
3	Self-propelled mode	0-15: Default 16-255: Auto run
4	Speed adjustment	0-255: From slow to fast
5	R1 Dimmer	0-255: R1 Dimmer, Linear dimmer from dark to bright
6	G1 Dimmer	0-255: G1 Dimmer, Linear dimmer from dark to bright
7	B1 Dimmer	0-255: B1 Dimmer, Linear dimmer from dark to bright
8	W1 Dimmer	0-255: W1 Dimmer, Linear dimmer from dark to bright
9	R2 Dimmer	0-255: R2 Dimmer, Linear dimmer from dark to bright
10	G2 Dimmer	0-255: G2 Dimmer, Linear dimmer from dark to bright
11	B2 Dimmer	0-255: B2 Dimmer, Linear dimmer from dark to bright
12	W2 Dimmer	0-255: W2 Dimmer, Linear dimmer from dark to bright
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73	R18 Dimmer	0-255: R18 Dimmer, Linear dimmer from dark to bright
74	G18 Dimmer	0-255: G18 Dimmer, Linear dimmer from dark to bright
75	B18 Dimmer	0-255: B18 Dimmer, Linear dimmer from dark to bright
76	W18 Dimmer	0-255: W18 Dimmer, Linear dimmer from dark to bright