

during any type of assembly work

The light effect unit must be secured by a safety arrester cable if fly-mounted. The cable must withstand 12 times the weight of the light effect unit. Use arrester cables equipped with quick closing links. The dropping distance must not exceed 20 cm. Detect arrester cables or arrester cables that have already been exposed to stress must not be used.

#### 6. Operation

**ATTENTION:  
RISK OF SHORT CIRCUIT!**



#### Controls



Link all DMX devices with a DMX-512 controller by using a standard 3-pin DMX cable. Connect the output of the first device with the input of the second device and the output of the second device with the input of the third device and so on.

Connect the mains plug to an outlet.

Operating the product for the first time may generate smoke and outdoor, this is not a defect. Avoid connecting the product repeatedly and quickly from mains. Always wait 15 minutes prior to the next connection!

The lamp starts not until a self-testing and starting time. If the moving head is ready to start, push and roll the function wheel. The LCD display shows the options, as below.

#### 7. Lamps

**ATTENTION:  
DANGER OF LIFE! RISK OF FIRE!  
RISK OF SHORT CIRCUIT!**



During operation, the lamps will reach temperatures of up to 600°C. Touching the lamps may cause serious burns! Objects coming into contact with the lamps during and shortly after operation may catch fire!

Disconnect the product from mains prior to installing or before changing a lamp! Allow a lamp to cool for approx. 15 minutes before exchanging it!

Never touch a lamp with bare hands! If damaged or deformed, a lamp must be exchanged!

When exchanging the lamp, be sure to use suitable lamps only. Lamps with greater performance generate excessive heat for the product, risk of fire! Damage resulting from the use of an unsuitable lamp is exempt from warranty!

Never connect the lighting effect to the mains prior with opened housing.

#### 8. Fuse

**ATTENTION:  
DANGER OF LIFE! RISK OF FIRE!  
RISK OF SHORT CIRCUIT!**



Disconnect the product from the mains prior before changing a fuse. Only replace the fuse by a fuse of same type and rating! An incorrect fuse could damage or destruct the lighting effect.

Replace a fuse by levering the fuse holder cover with an appropriate screw driver. Remove the old fuse and place the fuse inside the holder. Replace the fuse holder and insert it. Never connect the lighting effect to the mains prior with opened housing.

#### 9. Cleaning



**ATTENTION:  
DANGER OF LIFE! RISK OF FIRE!  
RISK OF SHORT CIRCUIT!**

The product must be freed regularly from dust, other deposits and contamination as this may reduce the protective insulation, which may lead to a fatal electric shock! Before cleaning, always disconnect the product from mains!

This product should be cleaned with a moist cloth only; never use aggressive cleaning agents, solvents for cleaning.

Ensure that the product is completely dry before operating it again after cleaning!



**ATTENTION:  
FRAGILE!**

To avoid damage caused during transport, wrap the product in its original packaging only and handle it with great care during transport!

## 2. LED Display window function table

NO.	Display	Function instruction
1	A001	9CH address code, (001—512) B, C: Change the value
2	D001	5 CH address code, (001—512) B, C: Change the value
3	TB 00	Colorful jumping, (01—99) B, C: Change the speed
4	ZB 00	Colorful pulse change and gradually change, (01—99) B, C: Change the speed
5	ZH 00	Colorful mixing change, (01—99) B, C: Change the speed
6	JLBE	Colorful sound active
7	R220	Red, (000—255) B, C: Change the color
8	G220	Green, (000—255) B, C: Change the color
9	B220	Blue, (000—255) B, C: Change the color
10	W220	White, (000—255) B, C: Change the color
11	Y220	Amber, (000—255) B, C: Change the color

### 3. DMX512 Channel instruction

NO.	Function	Instruction
1	Dimmer	R, G, B, W Dimmer. Linear dimming, from dark to bright
2	Strobe	R, G, B, W Strobe, from slow to fast
3	Function selection	0—50: DMX 8 Channel control; 51—100: Jumping change; 101—150: Gradually change; 151—200: Pulse change; 201—255: sound active
4	Function speed	Function speed, from slow to fast.
5	R dimmer	R dimmer. Linear dimming, from dark to bright
6	G dimmer	G dimmer. Linear dimming, from dark to bright
7	B dimmer	B dimmer. Linear dimming, from dark to bright
8	W dimmer	W dimmer. Linear dimming, from dark to bright
9	A dimmer	A dimmer. Linear dimming, from dark to bright

### 4. DMX512 Channel instruction

NO.	Function	Instruction
1	R dimmer	R dimmer. Linear dimming, from dark to bright
2	G dimmer	G dimmer. Linear dimming, from dark to bright
3	B dimmer	B dimmer. Linear dimming, from dark to bright
4	W dimmer	W dimmer. Linear dimming, from dark to bright
5	A dimmer	A dimmer. Linear dimming, from dark to bright

**Features:** Operation is very simple, user-friendly design, dimming flicker, jitter phenomena. Can be adapted to film, photograph, television and other demanding applications for lighting