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# P64LED/P64PLED

**Red – 60, Green – 60, Blue – 63**



## User's instruction manual

This manual contains important information about the safe installation and use of this product  
Please read this instruction manual carefully before installing or operating  
Please keep these instructions in a safe place for future reference



Congratulations on the purchase of your P645LED/P64PLED by Light Emotion.

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Please note that as part of our ongoing commitment to continuous improvement and product development, the specifications in this manual are subject to change without notice. Whilst every care has been taken in the preparation of this manual we reserve the right to change specifications in the course of product improvement.

## WHAT IS INCLUDED:

**CAUTION:** Do not use sharp objects whilst unpacking this product

- 1x P64LED lighting effect
- 1x Warranty Card & User Manual

Please note: Some of the items above may be fitted to the product by the manufacturer.

## SAFETY INSTRUCTIONS:

*Please read these instructions carefully. It includes important information about the installation usage and maintenance of this product.*

- 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.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the rear panel of the fixture.
- This product is intended for indoor use only! To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surface. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing fuse and be sure to replace with same fuse source.
- Secure fixture to fastening device using a safety chain.
- Maximum ambient temperature is 40°C. Do not operate fixture at temperatures higher than this.
- In the event of serious operating problem, stop using the unit immediately. 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.
- Never connect the device to dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.

- Never carry the fixture directly from the cord. Always use the hanging/mounting bracket.
- Avoid direct eye exposure to the light source while it is on.

# POWER

**CAUTION:** This lighting effect is designed to operate at 240V.  
Power Consumption: 30W

# FUSE

**CAUTION:**  
Only use the correct fuse as specified on the rear panel of the lighting effect.

Disconnect the lighting effect from the mains before attempting to replace the fuse.

To replace the fuse please follow the following steps:

1. Remove the fuse by unscrewing the cap out with a screwdriver. (Refer to Fig 1)
2. Remove existing fuse.
3. Fit new fuse.
4. Refit the fuse holder.

Fuse: M205 0.5A fast

Fig.1



# FEATURES

- Static colours
- Colour changing
- RBG colour mixing
- Audio Activated with sensitivity control
- Master/Slave linkable
- DMX-512 controllable with 4 channels

# INSTALLATION

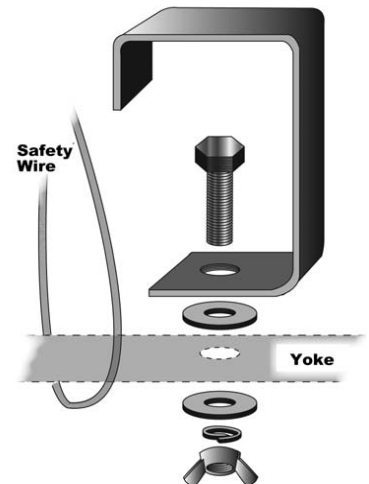
**CAUTION:** For safe mounting read the following instructions carefully.

- Use suitable hook clamps\* for hanging the lighting effect.
- Use a safety wire\* with a breaking strain of more than double the lighting effect.
- Do not look directly into the light source.
- Make sure the lighting effect has suitable ventilation as per the instructions below.
- This lighting effect is intended for indoor use only.
- To avoid electrical shock keep away from rain and moisture.
- Keep unit out of reach from children.

**NOTE:**

Use washers\* and spring washers\* when attaching your hook clamp\* to the yoke.

Fig.2



1. For installation of the hook clamps\* and safety wire\* please refer to Fig 2.
2. This lighting effect must be 0.5m away from any flammable materials or any walls or ceilings.
3. Do not block or inhibit the air flow from the ventilation holes.

Light Emotion have various hook clamps\* and safety wires\* suitable for your PAR 64LED Please contact your local dealer for more information \*Not included.

## MAINTENANCE & PERIODIC CHECKS

### CAUTION:

Some maintenance and checks may require the product to be opened and should only be done by qualified persons. Warranty may be void if damage has been caused by improper maintenance.

Perspex lenses should be wiped with a clean moist cloth to remove dust and residue.

## CONNECTIONS AND CONTROLS

1. 4 buttons LED control panel
2. Fuse Holder
3. DMX output socket
4. DMX input socket

Fig.3



## OPERATION:

1. By using MODE button to choose the required working mode, then using UP and DOWN to adjust the relative reference date:

- A. Color Choose : under this mode, LED display show "C.L.X", "X"=0-7, press UP or DOWN button to adjust "X".  
0---BLACK 1---RED 2---green 3---blue 4---purple 5---yellow 6---cyan 7---white
- B. Color change: under this mode, the display show "J. X X", "X X"=01-99 means the speed of color change, press UP or DOWN button to adjust the speed of color change.
- C. Color fade: under this mode, led display show "F.X.X", "X X"=( 01~99) means the speed of color fade, press UP or DOWN button to adjust the speed of color fade.
- D. Auto mode: under this mode, led display show "A - -", auto run the color change and color fade.
- E. Sound mode: under this mode, the led display show "S.XX", "XX"=( 00~31) means levels for sound sensitivity. Press UP or DOWN button to adjust the levels of sound sensitivity.
- F. Slave mode: under this mode, the led display show "S.L.A.", the master fixture decide the running state of current fixture, the above A~E all have master function.

G. DMX mode 1: under this mode, the led display show “X X X”, X X X=001-512, the current fixture covers 4 DMX channel. The DMX value and function is as follows:

CHANNEL	VALUE	EFFECT
1 Red	000-255	Red
2 Green	000-255	Green
3 Blue	000-255	Blue
4 Effect	000-189	Dimmer
	190-250	Flash
	251-255	No function

2. Led display ON/OFF: When the device is turn on, the led display always stays on by press “MODE” button plus “UP” and press “mode” button plus “off” the led display turn off after 20 seconds in which any button are not pressed.

## FREQUENTLY ANSWERED QUESTION:

Symptom	Things to check
Unit does not power up	Check that the power outlet is turned on and fuse is OK Check that the mode is set correctly and that you are controlling the unit correctly
Unit chases constantly and not to the beat of the music	Check that the microphone sensitivity is not set up too high and that the mode is set correctly
Units do not work or is uncontrollable when linked or in DMX mode	Check that the mode is set correctly, check that all the leads are OK, check that the controller is set to pin 3 +ve) (If using DMX the lead should come out of the DMX output socket)

## SPECIFICATIONS:

- Weight: 2.5kg
- Size: 330x250x250mm
- Power input: AC 240V 50Hz
- Wattage: 30W
- LEDS: 183PCS RGB (60 RED, 60 GREEN, 63 BLUE) 30 degree
- 3PIN female XLR socket and 3PIN male XLR socket
- Built-in microphone
- Led display