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LEDBAR5QUADO



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

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Congratulations on the purchase of your outdoor pixel control LED BAR LEDBAR5QUADO by Light Emotion. It has a temperature protection function, which allows the light to shut down automatically when the light temperature reaches above 85°C. It will not affect the link when it shuts down by itself. We are confident that you will be satisfied with your purchase. We have prepared this manual to assist you with the operation of this item.

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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

- 1 x LEDBAR5QUADO
- 1 x Warranty card
- 1 x User manual
- 1 x 5 Meter power cable with normal Australian plug,
- 1 x 1 Meter DMX adaptor cable with female IP plug and male XLR plug,
- 1 x Female DMX end cap
- 1 x Male DMX end cap
- 1 x Female power end cap
- Do not include IR remote controller P645QUADOR.

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.

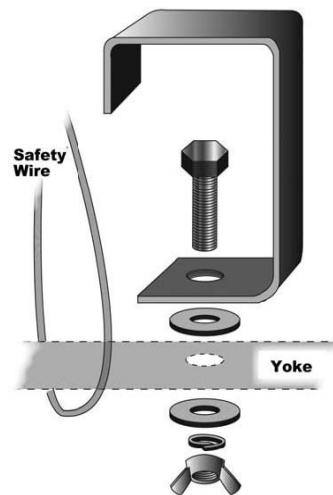
- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the rear panel of the fixture.
- This is an IP65 rated outdoor fixture. To prevent damage to the waterproof seal, do not pull the product apart yourself. Refer to qualified person.
- 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. Never carry the fixture solely by its head. Use its carrying handles.
- 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. Always use the same type spare parts.
- Never connect the device to a dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.
- Avoid direct eye exposure to the light source while it is on.

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.

1. For installation of the hook clamps and safety wire.
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 vents.

Light Emotion has various hook clamps and safety wires suitable for your MUSHROOMLED. Please contact your local dealer for more information.

MAINTENANCE & PERIODIC CHECKS:

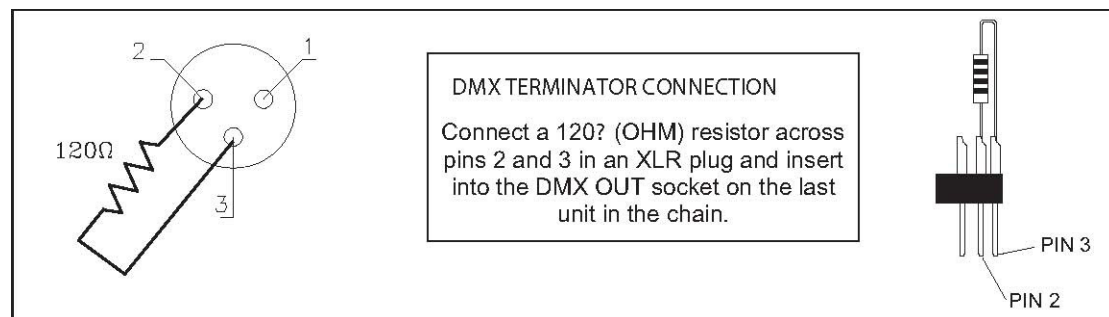
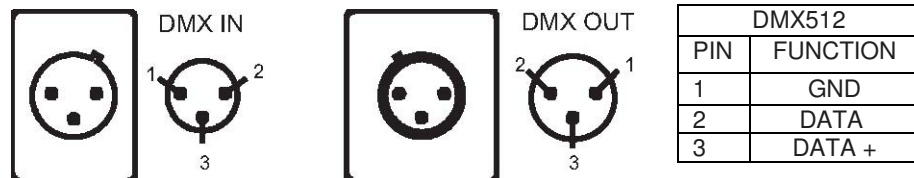
CAUTION: Some maintenance and checks may require the product to be opened and should only be done by qualified persons. Warranty may be void if damage has been caused by improper maintenance Perspex lenses should be wiped with a clean moist cloth to remove dust and residue.

POWER:

CAUTION: This lighting effect is designed to operate at 110-240V 50Hz/60Hz. Connect the supplied power lead to the lighting effect Power input socket. Power Consumption: 80W.

DMX LEAD:

The DMX lead is used to link up multiple units.



DMX TERMINATOR:

A DMX terminator helps to reduce ‘noise’ on the DMX chain, and makes the light respond to control more accurately. It should be plugged in to the last fixture in any chain.

OPERATION:

The IR remote can control the outdoor LED bar 4IN1 fixture; you must aim the controller at the front of the fixture and no more than 10 meter away.

NOTE: IR remote is ready to control the light which is in any working mode.

Recover to manufactory setting:

Press SET ADDR, and press 9510, unit will back to manufactory setting, run at auto run mode.

Black Out mode:

Press “BLACK OUT” to turn the LED lights on/off.

Select program Mode:

Use PROG button to select auto run mode / built in programs mode. LEDs will indicate you current mode. When red LEDs are on after you press PROG, unit is in built in



programs mode. When green LEDs are on after you press PROG, unit is in auto run mode.

1. Select built-in programs.

Press PROG to select built in program mode (red LEDs should light on), then use “+” or “-” to select 12 built-in programs. You can also press FLASH to set the program fade speed and then press “+” or “-” to adjust it. Press SPEED to set the program running speed and then press “+” or “-” to adjust it.

NOTE: “Pr.01” is static color program. There are 15 colors to choose. Press the SPEED button to enter the static color submenu, and then pressing “+” and “-” buttons to scroll through the static colors.

Program 01: static color.

Program 02: Fifteen color slow dream.

Program 03: Fifteen color fade change.

Program 04: Fifteen color jumping.

Program 05: Fifteen color signal direction flow.

Program 06: Fifteen color double direction flow.

Program 07: Fifteen color signal direction flow+ dream 1.

Program 08: Fifteen color signal direction flow+ dream 2.

Program 09: Signal direction section flow 1.

Program 10: Signal direction section flow 2.

Program 11: Double direction section flow.

Program 12: Fifteen color mixing.

Select auto run mode.

Press PROG to select auto run mode (green LEDs should light on), then press SPEED button to select auto loop times, use “+” and “-” to select the auto loop times from 1 to 100.

Master and slave mode:

Press SLAVE/SA button to set the LED light to slave mode.

Manual colour mode:

Press R/G/B/W to choose the four different colors, then press “+” and “-” to adjust the intensity of the light.

DMX MODE:

LEDBAR5QUADO has three DMX modes: a 7 Channel mode, 11 Channel mode and 51 Channel mode. You must set the DMX Channel mode before you set your DMX address.

1) Set DMX mode:

Press the DMX mode button, then red, green, blue and white LEDs will flash 2-3 times then press the “+” or “-” buttons to select different DMX Channel modes.

- When Red LEDs flash, you are in 7 DMX Channels.
- When Green LEDs flash, you are in 11 DMX Channels.
- When Blue LEDs flash, you are in 51 DMX Channels.

2) Set DMX address:

Press SET ADDR, then use number button to set DMX address. You must use three digits

for your DMX address.

For example, you want to set DMX address to 012

- Press SET ADDR, then red, green, blue and white LEDs will flash 2-3 times. Then the red LEDs will stay on and wait your first digit.
- Press the first digit 0, then the green LEDs will stay on and wait your second digit.
- Press the second digit 1, then the blue LEDs will stay on and wait your third digit.
- Press the third digit 2, then red, green, blue and white LEDs will flash 2-3 times to confirm your setting. Unit will automatic in DMX mode.
- When you enter wrong DMX address, red LEDs will on. You have to re set again.

DMX MODE 1: 7 channels mode

CH1			CH2	CH3	CH4	CH5	CH6	CH7		
MODE	DMX VALUE	FUNCTION								
1	0-20	No function	Dimming (dim→bright)	Flash 1-255 slowest to fastest	Red (Pixels 1-12)	Green (Pixels 1-12)	Blue (Pixels 1-12)	White (Pixels 1-12)		
2	21-41	Fifteen color slow dream								
3	42-62	Fifteen color fade change								
4	63-83	Fifteen color jumping								
5	84-104	Fifteen color signal direction flow								
6	105-125	Fifteen color double direction flow					Speed 0-255 (slow→quick)	No function	No function	No function
7	126-146	Fifteen color signal direction flow+ dream 1								
8	147-167	Fifteen color signal direction flow+ dream 2								
9	168-188	Signal direction section flow 1								
10	189-209	Signal direction section flow 2								
11	210-230	Double direction section flow								
12	231-251	Fifteen color mixing								
13	252-255	Auto-run								

DMX MODE 2: 11 channels mode

CH1			CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11		
MODE	DMX VALUE	FUNCTION												
1	0-20	No function	Dimming (dim→ bright)	Flash 1-255 slowest to fastest	Red (Pixels 1-6)	Green (Pixels 1-6)	Blue (Pixels 1-6)	White (Pixels 1-6)	Red (Pixels 7-12)	Green (Pixels 7-12)	Blue (Pixels 7-12)	White (Pixels 7-12)		
2	21-41	Fifteen color slow dream												
3	42-62	Fifteen color fade change												
4	63-83	Fifteen color jumping												
5	84-104	Fifteen color signal direction flow												
6	105-125	Fifteen color double direction flow					Speed 0-255 (slow →quick)	No functio n	No functio n	No functio n	No functio n	No functio n	No functio n	No functio n
7	126-146	Fifteen color signal direction flow+ dream 1												
8	147-167	Fifteen color signal direction flow+ dream 2												
9	168-188	Signal direction section flow 1												
10	189-209	Signal direction section flow 2												
11	210-230	Double direction section flow												
12	231-251	Fifteen color mixing												
13	252-255	Auto-run												

DMX MODE 3: 51 channels mode

CH1			CH2	CH3	CH4	CH5	CH6	CH7	.....	CH48	CH49	CH50	CH51		
MODE	DMX VALUE	FUNCTION													
1	0-20	No function	Dimming (dim→ bright)	Flash 1-255 slowest to fastest	Red (Pixel 1)	Green (Pixel 1)	Blue (Pixel 1)	White (Pixel 1)	.....	Red (Pixel 12)	Green (Pixel 12)	Blue (Pixel 12)	White (Pixel 12)		
2	21-41	Fifteen color slow dream													
3	42-62	Fifteen color fade change													
4	63-83	Fifteen color jumping													
5	84-104	Fifteen color signal direction flow													
6	105-125	Fifteen color double direction flow					Speed 0-255 (slow → quick)	No function	No function	No function	.....	No function	No function	No function	No function
7	126-146	Fifteen color signal direction flow+ dream 1													
8	147-167	Fifteen color signal direction flow+ dream 2													
9	168-188	Signal direction section flow 1													
10	189-209	Signal direction section flow 2													
11	210-230	Double direction section flow													
12	231-251	Fifteen color mixing													
13	252-255	Auto-run													

SPECIFICATION:

- Outdoor LED BAR 4 IN 1
- Power input: AC 110-240V 50Hz/60Hz
- LEDES: 12PCS 5W (4 in one)
- Power consumption: 80W
- Beam angle: 25 degree
- IR signal and DMX signal available
- Selectable built-in programs, dimming mode, auto run, DMX mode, M/S mode by IR remote.
- IP rate: IP 65
- Housing: die-cast aluminum + tempered glass
- Thermal protection
- Weight: 5.2kgs
- Power cord daisy chain: 6 fixtures max
- Dimension: L100 X W8.4 X H18.1 m

