



Pastello Pixel Bar 1810

A. GENERAL SAFETY INSTRUCTIONS

This device has left the GLG 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.

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 1. 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 rated 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.

Fixtures cannot be installed on combustible substances, keep more than 20cm 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.

B. UNPACKING

Thank you for choosing our Pastello Pixelbar 1810. For your own safety, please read this manual before installing the device. This manual covers the important information on installation and applications.

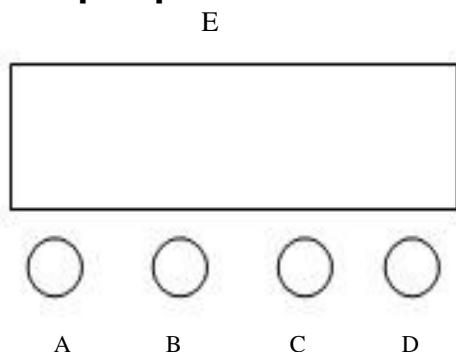
Please install and operate the fixture with following instructions. Meanwhile, please keep this manual well for future needs.

The Pastello Pixelbar is made of a new type of high temperature strength of engineering plastics and cast aluminum casing with nice outlook. The fixture is designed and manufactured strictly following CE standards, complying with international standard DMX512 protocol. It's available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.

C. OPERATING DETERMINATIONS

This device is an LED lighting device for color decoration in discotheques, on stages etc. It is allowed to be operated with an AC of 200 - 250 V, and is designed for indoor use only. This device is **NOT** designed to use at full output on all Led colors for a long time such as used in fairs. It is a show light which normally will be used in show lighting with continually variation of output and colors. The device can handle two colors in full output for a long time. Also flashing with all outputs to full for short time will be no problem. Do not shake the device. Avoid brute force when installing or operating.

1. Graphic part:



- A. Function key
- B. UP
- C. DOWN
- D. ENTER
- E. LED DISPLAY

Instructions:

Press the function key A will cycle out of fifteen different functional effects, digital tube in which the first two digits represent the current function (see menu). After two digits to represent the kinds of functions in which the Address Code. Or speed parameters. Press B or C key to change its value. Press the D key to confirm.

2. LED display window function table,

after all of the features selected according to press the D key to confirm

No.	display	function
1	A001	DMX Address Setting (001—512) B、 C key: add and reduce the address code
2	23ch/-9ch-72ch	Channel mode selection (23ch/9ch/72ch) B、 C key: add and reduce the value
3	CC00	7 Colors jump change (01—99) B、 C key: change the speed of jump change
4	Ed00	7 Color Fade (01—99) B、 C key: change the speed of fade
5	Er00	7 Colors running 1 (01—99) B、 C key: change the speed of pulse change, Setting ID, enabling multi-lamps water effects
6	Po00	7 Colors running 2 (01—99) B、 C key: change the speed of pulse change, Setting ID, enabling multi-lamps water effects
7	tr00	Running change (01—99) B、 C key: change the patterns of running
8	tU00	Speed of running (01—99) B、 C key: change the speed of the running
9	BE50	Colorful running changes under sound control B, C key to modify the voice sensitivity
10	R200	Red color selection (000-255)

		B, C key to modify the color values
11	G200	Green color selection (000-255) B, C key to modify the color values
12	B200	Blue color selection (000-255) B, C key to modify the color values
13	W200	White color selection (000-255) B, C key to modify the color values
14	ID00	Lamps ID (01-14) B, C keys to change the ID value (for water effects, enabling multi-lamps water effects)
15	OPRT	Slave

3. 9 DMX512 channels

No.	function	
1CH	Total dimmer	R,G,B,W total dimmer, Linear dimming, from dark to light
2CH	Total strobe	R,G,B,W total strobe, from slow to fast
3CH	Function selection 1	0--25: None 26--35: None 36--45: Colorful water (jump), (Id code staggered, can achieve more lamps water effects, controlled by channel 1-9) 46--55: Colorful water (fade), (Id code staggered, can achieve more lamps water effects, controlled by channel 1-9) 56--65: color selection; (controlled by channel 1-5) 66--75: transition (controlled by channel 5) 76--85: gradient pulse change (controlled by channel 1-5) 86--95: running pattern 1 (controlled by channel 1-9) 96--105: running pattern 2 (controlled by channel 1-9) . . etc..etc.. 236--245: running pattern 15 (controlled by channel 1-9) 246--255: Sound activate (controlled by channel 1-9)
4CH	Function selection 2 (when CH3=0--25)	0--5: None 6--255: Fixed 255 patterns (controlled by channel 1-9)
	When CH3=36--35	Colorful flow direction control (0-127: Left to water, 128--255: the right to water.)
5CH	Function speed	0-255: From slow to fast
6CH	R dimmer	Red dimmer, Linear dimming, from dark to light
7CH	G dimmer	Green dimmer, Linear dimming, from dark to light
8CH	B dimmer	Blue dimmer, Linear dimming, from dark to light
9CH	W dimmer	White dimmer, Linear dimming, from dark to light

4. 23 DMX512 channels

No.	function	
1CH	Total dimmer	R,G,B,W total dimmer, Linear dimming, from dark to light

2CH	Total strobe	R,G,B,W total strobe, from slow to fast 0--4 no strobe 5--255 strobe from slow to fast
3CH	Function selection 1	0--25: None 26--35: 7 color selection water(controlled by channel 1-23) 36--45: Colorful water (jump), (Id code staggered, can achieve more lamps water effects, controlled by channel 1-9) 46--55: Colorful water (fade), (Id code staggered, can achieve more lamps water effects, controlled by channel 1-9) 56--65: color selection; (controlled by channel 1-5) 66--75: transition (controlled by channel 5) 76--85: gradient pulse change (controlled by channel 1-5) 86--95: running pattern 1 (controlled by channel 1-9) 96--105: running pattern 2 (controlled by channel 1-9) . . etc. . .etc.... 236--245: running pattern 15 (controlled by channel 1-9) 246--255: Sound activate (controlled by channel 1-9)
4CH	Function selection 2 (when CH3=0--25)	0--5: None 6--255: Fixed 255 patterns (controlled by channel 1-9)
	When CH3=36--35	Colorful flow direction control (0-127: Left to water,128--255: the right to water.)
5CH	Function speed	0-255: From slow to fast
6CH	1 dimmer	R,G,B,W dimmer
7CH	2 dimmer	R,G,B,W dimmer
8CH	3 dimmer	R,G,B,W dimmer
9CH	4 dimmer	R,G,B,W dimmer
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23CH	18 dimmer	R,G,B,W dimmer

5. 72 DMX512 channels

No.	function	
1CH	R1 dimmer	Red dimmer, Linear dimming, from dark to light
2CH	G1 dimmer	Green dimmer, Linear dimming, from dark to light
3CH	B1 dimmer	Blue dimmer, Linear dimming, from dark to light
4CH	W1dimmer	White dimmer, Linear dimming, from dark to light

5CH	R2 dimmer	Red dimmer, Linear dimming, from dark to light
6CH	G2 dimmer	Green dimmer, Linear dimming, from dark to light
7CH	B2 dimmer	Blue dimmer, Linear dimming, from dark to light
8CH	W2 dimmer	White dimmer, Linear dimming, from dark to light
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72CH	W18 dimmer	White dimmer, Linear dimming, from dark to light

TECHNICAL SPECIFICATIONS

Power supply	AC 200-250V, 50Hz
Power consumption	210 watt
Led quantity	18 x 10 watt RGBW
Service life	Exceed 30.000 hours
DMX 512 protocol	72 channels max.

Please note: Every information is subject to change without prior notice

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