



## TECHNICAL SPECIFICATIONS

**Voltage input:** AC 100~240V 47~63Hz (120V / 60Hz - 1.1A, 230V / 50Hz - 0.66A)

**Consumption:** 132W Max

**Dimension(LxWxH):** L1008 x W210 x H207mm

**Weight:** 7.6Kg

**Fuse:** T2.5 AL 250V



## USER MANUAL

### PIXYLINE

18 full color + white

Thank you for purchasing this product.  
For your own safety, please read this user  
manual carefully before you initially start-up

## USER INSTRUCTION - PIXYLINE 18 FCW



### SAFETY INSTRUCTIONS

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified
- follow the instructions of this manual
- **CAUTION!** Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!
- This device has left our premises in absolutely 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.
- Keep away from heaters and other heating sources!
- If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
- Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time.
- 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.
- shields, lenses or ultraviolet screens shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.
- Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution!
- Make sure that the available voltage is not higher than stated in this manual.
- 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.

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- During the initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective.
- **DANGER OF BURNING!** Never touch the device during the operation! The housing heats up to the housing temperature TSURFACE.
- Don't switch the device on and off in short intervals as this would reduce the lamp's life.
- **HEALTH HAZARD!** Never look directly into the light source, as sensitive persons may suffer an epileptic shock (especially meant for epileptics)
- Always disconnect from the mains, when the device is not in use or before cleaning it.
- Please note that damages caused by manual modifications on the device or unauthorized operation by unqualified persons are not subject to warranty.
- Keep away children and amateurs from the device!
- There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

### OPERATION INSTRUCTIONS

- 1) This system has DMX online / stand alone mode. DMX online mode can link up with other units and controlled by controller; when the device connects DMX controller under non-DMX mode, the device will automatically jump to 2 DMX 72 Channels, at this time, if disconnect from DMX controller, the device will jump back to the original mode, stand alone has some functions, such as dimmer, program, sound control mode.
- 2) If the slave links up master and also connects DMX controller, the master can identify automatically and turn off the function of sending data from master, the slave receives signals from DMX controller.
- 3) The device has the function of saving present state, and under power off it will run the last mode when re-tum on.
- 4) When there is no DMX signals to connect under DMX mode, the menu will show "OXO NO DMX SIGNAL!", while there is DMX signals to connect, the menu will back to the original state.

### FUNCTION DESCRIPTION



- 1) **MODE:** select LED mode, detail see *figure 1*.
- 2) **UP:** select DMX address, program speed, dimmer value clock-wise direction.
- 3) **DOWN:** select DMX address, program speed, dimmer value counter clock-wise direction.

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Figure 1

MODE	LCD DISPLAY	OPERATION
Turn on display	OXO V1.0	When turn on the unit, it will display <b>OXO</b> V1.0
Edit name	Edit Company	Edit Company : when pressing the second key or the third one; you can edit, you can choose "A, B, C, ....., Z, " " via the first key; you can clear word via the second key ; and when you want to move right, you can use the third key ; final you can save what you edit via moving right the third key until the led display " saving....."
<b>LCD DISPLAY</b>		
On all the time	DispPerm On / Off	LCD is on all the time; by pressing the second key or the third key, you can toggle between DispPerm On and DispPerm Off
Auto turn off	DispPerm Off	LCD can turn off automatically after running 10s. Any button is no function under this mode. It can display by pressing any button 3s.
<b>DMX MODE</b>		
CH 4	2 DMX - 4CH DMX**	***-DMX address (1-512) CH1 (R) / CH2 (G) / CH3 (B) / CH4 (W) detail see <b>table 1</b>
CH 6	2 DMX - 6CH DMX**	***-DMX address (1-512) CH1 (R) / CH2 (G) / CH3 (B) / CH4 (W) / CH5 (macro) / CH6 (dimmer) detail see <b>table 2</b>
CH 8	2 DMX - 8CH DMX ***	***-DMX address (1-512) detail see <b>table 1</b> CH1(R1) / CH2(G1) / CH3(B1) / CH4(W1) / CH5(R2) / CH6(G2) / CH7(B2) / CH8(W2)
CH 12	2 DMX - 12CH DMX ***	***-DMX address (1-512) CH1(R1) / CH2(G1) / CH3(B1) / CH4(W1) / ... / CH9(R3) / CH10(G3) / CH11(B3) / CH12(W3)
CH 24	2 DMX - 24CH DMX ***	***-DMX address (1-512) CH1(R1) / CH2(G1) / CH3(B1) / CH4(W1) / ... / CH21(R6) / CH22(G6) / CH23(B6) / CH24(W6)
CH 36	2 DMX - 36CH DMX ***	***-DMX address (1-512) CH1(R1) / CH2(G1) / CH3(B1) / CH4(W1) / ... / CH33(R9) / CH34(G9) / CH35(B9) / CH36(W9)
CH 72	2 DMX - 72CH DMX ***	***-DMX address (1-512) CH1(R1) / CH2(G1) / CH3(B1) / CH4(W1) / ... / CH69(R18) / CH70(G18) / CH71(B18) / CH72(W18)
<b>MANUAL MODE</b>		
Fixed color mode	ColMacro Macro **	***- 44 kinds of colors (0-43) 43 kinds of macro mode + black
Program regulation	mode	4 ColProgr Progr ** ***- preset 6 kinds programs (1-6) Change preset 6 kinds of programs via Up / Down key
	speed	5 ColSpeed Speed ** ***- program speed choose 1-16 (16 : fastest speed), Change the program speed via Up / Down key
Single Color luminance adjust	R	Colset Red *** ***- static red luminance regulation (0 ~ 255) You can change luminance value via Up / Down key (0 off, 255 light)
	G	Colset Green *** ***- static green luminance regulation (0 ~ 255) You can change luminance value via Up / Down key (0 off, 255 light)
	B	Colset Blue *** ***- static blue luminance regulation (0 ~ 255) You can change luminance value via Up / Down key (0 off, 255 light)
	W	Colset White *** ***- static white luminance regulation (0 ~ 255) You can change luminance value via Up / Down key (0 off, 255 light)

Table 1

DMX MODE 1			
CH1	CH2	CH3	CH4
R	G	B	W
1 - 255 = dim/light			
0 - 12 = OFF			

Table 2

DMX MODE 2	
CH5	CH6
Color Macro Value	Dimmer
See macro mode	1 - 255 = dim/light
0 - 12 = OFF	0 = OFF

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MACRO MODE									
Color	Color Macro Value				Color	Color Macro Value			
	R	G	B	W		R	G	B	W
Black	0	0	0	0	Macro Mode 22	128	255	192	0
Macro Mode 1	0	0	128	0	Macro Mode 23	128	255	255	0
Macro Mode 2	0	0	192	0	Macro Mode 24	255	0	0	0
Macro Mode 3	0	0	255	0	Macro Mode 25	255	0	128	0
Macro Mode 4	0	128	0	0	Macro Mode 26	255	0	192	0
Macro Mode 5	0	128	128	0	Macro Mode 27	255	0	255	0
Macro Mode 6	0	128	192	0	Macro Mode 28	255	128	0	0
Macro Mode 7	0	128	255	0	Macro Mode 29	255	128	128	0
Macro Mode 8	0	255	0	0	Macro Mode 30	255	128	192	0
Macro Mode 9	0	255	128	0	Macro Mode 31	255	128	255	0
Macro Mode 10	0	255	192	0	Macro Mode 32	255	255	0	0
Macro Mode 11	0	255	255	0	Macro Mode 33	255	255	128	0
Macro Mode 12	128	0	0	0	Macro Mode 34	255	255	192	0
Macro Mode 13	128	0	128	0	Macro Mode 35	255	255	255	0
Macro Mode 14	128	0	192	0	Macro Mode 36	255	0	0	255
Macro Mode 15	128	0	255	0	Macro Mode 37	0	255	0	255
Macro Mode 16	128	128	0	0	Macro Mode 38	0	0	255	255
Macro Mode 17	128	128	128	0	Macro Mode 39	0	0	0	255
Macro Mode 18	128	128	192	0	Macro Mode 40	255	255	0	255
Macro Mode 19	128	128	255	0	Macro Mode 41	255	0	255	255
Macro Mode 20	128	255	0	0	Macro Mode 42	0	255	255	255
Macro Mode 21	128	255	128	0	Macro Mode 43	255	255	255	255

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