



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: T2.5AL 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.

- 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 user 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-turn 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.

Figure 1

| MODE | LCD DISPLAY | OPERATION |
|------------------------------|----------------------|--|
| Turn on display | OXO V1.0 | When turn on the unit, it will display OXO 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 lcd display " saving-....." |
| LCD DISPLAY | | |
| 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. |
| DMX MODE | | |
| CH 4 | 2 DMX - 4CH DMX** | ***--DMX address (1~512) CH1 (R) / CH2 (G) / CH3 (B) / CH4 (W) detail see table 1 |
| CH 6 | 2 DMX - 6CH DMX** | ***--DMX address (1~512) CH1 (R) / CH2 (G) / CH3 (B) / CH4 (W) CH5 (macro) / CH6 (dimmer) detail see table 2 |
| CH 8 | 2 DMX - 8CH DMX *** | ***--DMX address (1~512) detail see table 1 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) |
| MANUAL MODE | | |
| 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 luminane 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 |

| 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 |