

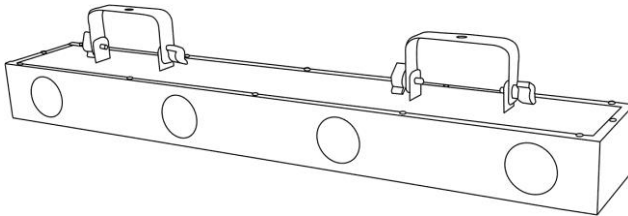
# QUADFLOWER

## LED Light Effect

Item ref: 151.591UK

User Manual

Please read through this manual thoroughly before use, any damage cause by misuse of product will not be covered by warranty.



Thank you for choosing the QTX QUADFLOWER. This interesting light effect combines 256 ultra bright LEDs with four output lenses to create a unique, wide coverage light display. Operating the unit is easy with auto, sound-to-light, master/slave or DMX modes to choose from. The pre-programmed settings offer pixel animation effects to give a stunning show. Great projected onto walls, ceilings or even dance floors, use of a smoke machine will only enhance what this effect has to offer.

### In the box:

Your QUADFLOWER should arrive to you in good condition, supplied with mains leads and mounting brackets. If there is any damage or items missing contact your dealer immediately.

### Warning:

To prevent risk of fire or electric shock, do not expose the unit to rain or damp environments. In the event of a spillage, disconnect the mains and allow the unit to dry out naturally. Qualified personnel should then check the unit before continuing use.



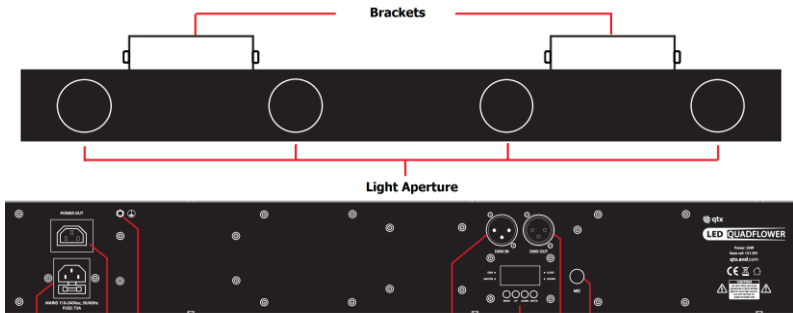
Please do not open cover, contain high voltage. This product is not serviceable or repairable by end user. Please refer to qualified personnel for service and repair.



- Always check the correct voltage and the condition of the IEC lead before connecting to a power outlet.
- Always ensure any DMX leads used are in good condition with no short connections or damaged plugs.

## Setup:

Installation should be done carried out by qualified personnel only and must comply with HSG95 guidelines. QUADFLOWER is suitable for both overhead and freestanding installation. For overhead installation it is advised to install the unit 3 metres above the stage/ground, DO NOT install at audience head level. Always use safety wire to secure unit to fixture using the safety hook. For freestanding the brackets can be used as a stand or rest. Avoid projecting beams directly into the audience.



1. IEC socket power in
2. IEC plug power out to other fixture
3. Earth connection screw  
DO NOT REMOVE
4. DMX signal in (DMX male socket)
5. LCD display and control button
6. DMX signal out (DMX female plug)
7. Built-in mic

## Manual control menu:

Press the "menu" button to enter setting menu. Press "up" and "down" to navigate through various setting options. Press "enter" to enter desired setting. Choose set value by "up" and "down" buttons and confirm setting by press "enter".

Display	Mode	Press ENTER for setting
<i>Addr</i>	DMX address	<i>ADD 1</i> to <i>RS 12</i>
<i>SLnd</i>	Slave mode	<i>7RS 2</i> = master, <i>SL_ 1</i> = slave 1, <i>SL_ 2</i> = slave 2
<i>Shnd</i>	Auto mode	<i>Sh_ 0</i> to <i>Sh 12</i> , speed <i>SP_ 1</i> to <i>SP_ 9</i>
<i>SoUn</i>	Sound activation	<i>on</i> = sound to light on, <i>oFF</i> = sound to light off
<i>SEnS</i>	Microphone sensitivity	<i>0 - 100</i> (0-100% gain)
<i>blnd</i>	Blackout mode	<i>no</i> = on, <i>YES</i> = blackout
<i>dl SP</i>	LED display inverted	<i>dl SP / dSI P</i> (normal or inverted display)
<i>tEst</i>	Fixture test sequence	Fixture steps through all functions – press MENU to exit
<i>hoUr</i>	Fixture hours	Displays how many hours of use for the fixture

## Operation:

The QUADFLOWER can operate in stand-alone, master, slave or DMX modes.

**Stand-alone/master/slave** – For stand-alone mode, first choose whether sound-to-light is required by selecting **on** or **off** from **SoLn**. Then select one of the 12 pre-programmed chase modes from **Shnd** option **Sh\_0** to **Sh\_12**, select **Sh\_0** for random chase option. Further QUADFLOWER units can be control by a master unit synchronization. Ensure the master unit slave mode **SLnd** is set as **riASL** and the controlled unit slave mode is set as **SL\_1** or **SL\_2**. Connect DMX out from the master unit to the DMX in of the slave unit.

**DMX mode** – Simply connect the DMX signal source to DMX in of QUADFLOWER via a balanced XLR lead. Extra fixtures can be controlled by the same DMX signal from the loop through DMX signal on the DMX out. Ensure the correct DMX start address is set from the **Addr** option on the manual control.

## Maintenance:

There are no end-user serviceable parts within the unit. To maintain a workable condition we advice dusting the unit on a regular basis. Before cleaning or dusting, always ensure the mains power cable is removed from the unit. Use a soft cloth, lightly dampened with water or mild detergent to wipe off the dust from the casing. DO NOT use spray on the case as droplets may enter the unit through the ventilation and cause damage to electronics inside. Remove the trapped dust from the ventilation holes of the unit with a vacuum cleaner with a brush attachment, a dust blower or a hand brush.

## DMX channel value reference:

Channel	DMX Value	Function
Channel 1	000-009	OFF
	010-085	Synchronous show
	086-160	2 light output
	161-239	4 light output
	250-255	Sound to light
Channel 2	000-021	Pre-programmed chase 1
	022-042	Pre-programmed chase 2
	043-063	Pre-programmed chase 3
	064-085	Pre-programmed chase 4
	086-106	Pre-programmed chase 5
	107-127	Pre-programmed chase 6
	128-149	Pre-programmed chase 7
	150-170	Pre-programmed chase 8
	171-191	Pre-programmed chase 9
	192-213	Pre-programmed chase 10
	214-234	Pre-programmed chase 11
	235-255	Pre-programmed chase 12
Channel 3	000-255	Chase speed 000-0% to 255-100%
Channel 4	000-009	Strobe ON
	010-255	Strobe speed 0%-100%

## Specifications

Power supply	100-240Vac, 50/60Hz (IEC in/out)
Power consumption (Max)	50W
Fuse rating	T3A
LED qty	256
LED type	5mmØ
LED colours	64 x red, 64 x green, 64 x blue, 32 x white, 32 x amber
DMX channels	4
Dimensions	930 x 105 x 90mm
Weight	4kg
Laser & LED safety standard	BSEN62471:2008

## Troubleshooting

No power (mains)	Check mains voltage is correct and outlet is switched on
	Check IEC lead and fuse (if fuse continually blows, refer to your dealer)
No LED display	Press any control panel button and check LED setting in menu
No light output	Check control panel mode settings (standby, slave, sensitivity, DMX)
	Check DMX settings from controller (dimmer levels, blackout etc.)
No strobe output	Check strobe settings on control panel or from DMX controller
Unresponsive to DMX	Check DMX connection and leads
	Check that DMX mode is enabled (set "Addr" on control panel)
Overheating/ cutting out	Ensure that the unit is not too close to a heat source
	Ensure that adequate airflow is afforded for cooling



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life.  
The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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