

# Gobo Fireflash

Item ref: 151.742UK

## 4 in 1 LED and Laser Effect light

User Manual

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

Thank you for choosing the QTX Gobo Fireflash LED and Laser Effect Light. A compact and robust metal 4-in-1 light effect, combining 6 moving colour gobos, 3 colour Effect ball, a 20W White Strobe LED and Dual colour Laser in a compact and convenient package. Easy Setup with auto-run, sound activation and 14 Channel DMX control.



### In the box:

Your Gobo Fireflash should arrive with you in a single carton in good condition. The carton should contain 1 x main unit with bracket, 1 x UK IEC mains lead and 1 x manual.

### 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, contains high voltage. This product is not serviceable or repairable by the end user. Please refer to qualified personnel for service and repair.**



## Caution: Laser radiation

Avoid pointing directly towards eyes. Laser output can cause injury if viewed directly. This product is a Class 3B laser and should only be installed and used by persons who are trained in the management of laser radiation and are able to operate in accordance within the guidance given by the Health and Safety Executive (HSE) in HS(G)95: "The Radiation Safety of Lasers used for Display purposes". Copies of this guide can be downloaded from: [www.avsl.com/assets/documents/hsg95.pdf](http://www.avsl.com/assets/documents/hsg95.pdf)



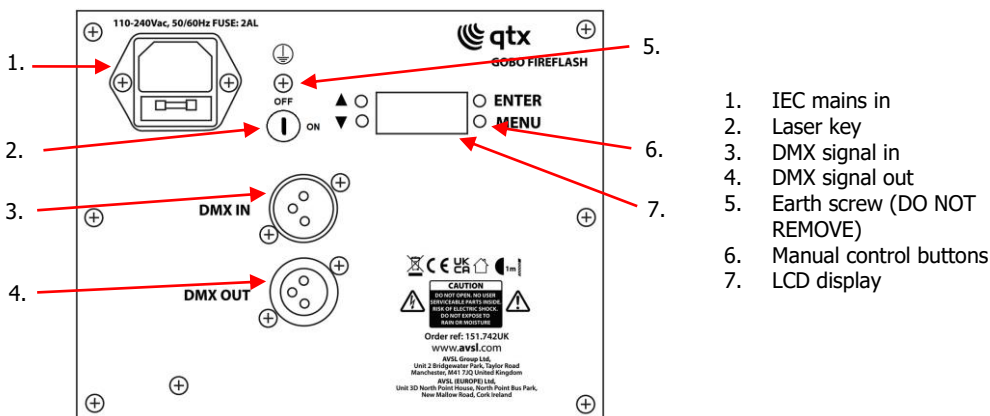
## Placement:

- Use the included mounting bracket to fix to a stand or lighting truss
- Use secondary safety fixings if mounting overhead.
- Keep away from damp or dusty environments
- Ensure adequate air-flow around the fixture housings
- Ensure adequate access to controls and connections
- Do not aim LED or laser output directly into line of sight, as this can result in eye injury.

## Cleaning:

- Use a soft cloth with a neutral detergent to clean the casing as required
- Use a vacuum cleaner to clear ventilation grilles of any dust or debris build-ups
- Do not use strong solvents for cleaning the unit

## Rear panel controls:



## Manual control menu:

Press the "MENU" button to enter the settings menu. Press "UP" and "DOWN" buttons to navigate through various setting functions. Press "ENTER" button to confirm the desired setting.

Menu	Function	Description
A001	A001 - A512	DMX address settings
A1	A1 1 - A1 9	Auto-run mode - slow to fast
S1	S1 1 - S1 9	Sound activation mode 1 – less to more sensitive
S2	S2 1 - S2 9	Sound activation mode 2 – less to more sensitive

### DMX mode:

The Gobo Fireflash can be controlled by DMX signal, simply connect the DMX signal source to the DMX input on the unit via a balanced XLR lead. Extra fixtures can be controlled by the same DMX signal by looping through the DMX out on the unit. To enter DMX mode, select A001 from the menu and confirm the correct start address by using the "UP" and "DOWN" buttons and "ENTER". The A on the LED display will begin to flash once it's received the DMX signal from the controller. This unit has 14 DMX channels as indicated in the table below:

Channel	Function	DMX Value	Description
1	Motor	0-255	0-9 no rotation, 10-127 forward rotation from slow to fast, 128-255 reverse rotation fast to slow
2	Master dimmer	0-255	Linear dimming from low to high
3	Strobe	0-9	None
		10-255	Slow to fast
4	RP Gobo	0-255	Red and pink gobos from low to high
5	G Gobo	0-255	Green gobos from low to high
6	BY Gobo	0-255	Blue and yellow gobos from low to high
7	W Gobo	0-255	White gobo from low to high
8	R Mirror	0-255	Red mirrorball from low to high
9	G Mirror	0-255	Green mirrorball from low to high
10	B Mirror	0-255	Blue mirrorball from low to high
11	R Laser	0-255	Red laser show on/off
12	G Laser	0-255	Green laser show on/off
13	W Strobe	0-255	White strobe slow to fast
14	Macro Mode	0-50	Blank
		51-255	Autorun full program

### Specifications:

<b>Power supply</b>	110-240Vac, 50/60Hz (IEC)
<b>Power consumption</b>	50W
<b>Fuse rating</b>	F2AL, 5x20mm
<b>Light source</b>	Gobo 6x3W RGBPYW, Ball 3x3W RGB, Strobe 20W, Laser 120mW-red & 30mW-green
<b>DMX channels</b>	14
<b>Dimensions</b>	130x180x140mm (Without bracket)
<b>Weight</b>	1.4kg

### 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 light output	Check control panel mode settings
	Check DMX settings from controller (dimmer levels, blackout etc.)
No strobe output	Check strobe settings on control panel or from DMX controller
No Laser output	Check laser key on rear panel is turned on
Unresponsive to DMX	Check that unit is in DMX mode and ensure the A on the DMX address flashes to confirm it's receiving a DMX signal
	Check DMX controller is not set to black out
	Check DMX controller is on correct fixture/page
	Check master dimmer value
	Check correct DMX address is set
Overheating/ cutting out	Check DMX connection and leads
	Ensure adequate ventilation and unit is not too close to a heat source



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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Taylor Road, Trafford Park, Manchester. M41 7JQ.

AVSL (Europe) Ltd, Unit 3D North Point House,  
North Point Bus. Park, New Mallow Road, Cork, Ireland.