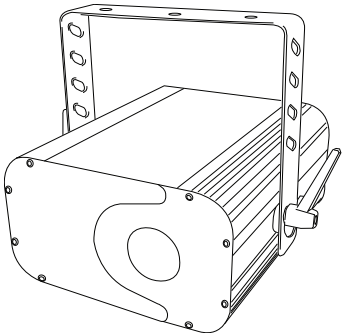


KAM
LIGHTING

DMX LASER 60

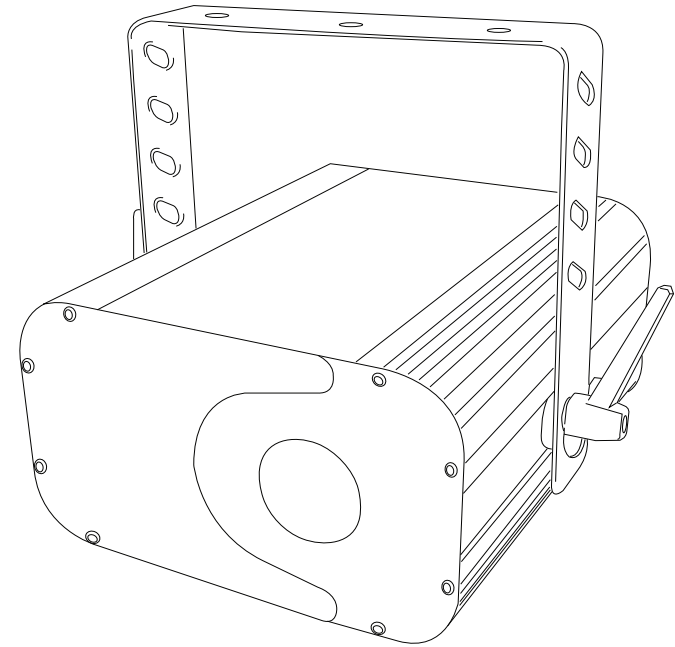
instruction manual



KAM
LIGHTING

DMX LASER 40

Due to continuous product development, specifications and appearance are subject to change. E&O E.



www.kam.co.uk

INTRODUCTION

Thank you for purchasing the "DMX LASER 60". To optimize the performance of this product, prior to use, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. The DMX LASER 60 has the KAM funky design and is an amazing Laser effect. Please keep these user instructions in safe place for future reference. This unit has been Tested at the factory before being shipped to you. There is no Assembly required.

WARNING!

To prevent or reduce the risk of electrical shock or fire, do not expose this unit to high Temperature / rain or moisture.

Laser Class 3B product. National Regulations must be adhered to at all steps of installation.

(In Germany apply DIN 56912 and BGVR LASER note: additional Regulations may apply).

Unintended reflections of the laser beam from reflective or metallic surfaces can be dangerous.

This appliance is to be used by Qualified personnel only.

Laser Radiation Warning

This unit uses diode lasers in green. This is CLASS 3B laser product. Avoid exposure to eyes. Never open the laser diode box, please refer unit to a qualified engineer for servicing or repairs

IDENTIFICATION

DMX INPUT: DMX signal input---Male XLR

DMX OUTPUT: DMX signal output---Female XLR

MINI-CONTROLLER: Use 5-XLR Male

DIP SWITCH: DMX address

MIC: Sound active

MIN-MAX: Adjust the sensitivity knob for sound activation

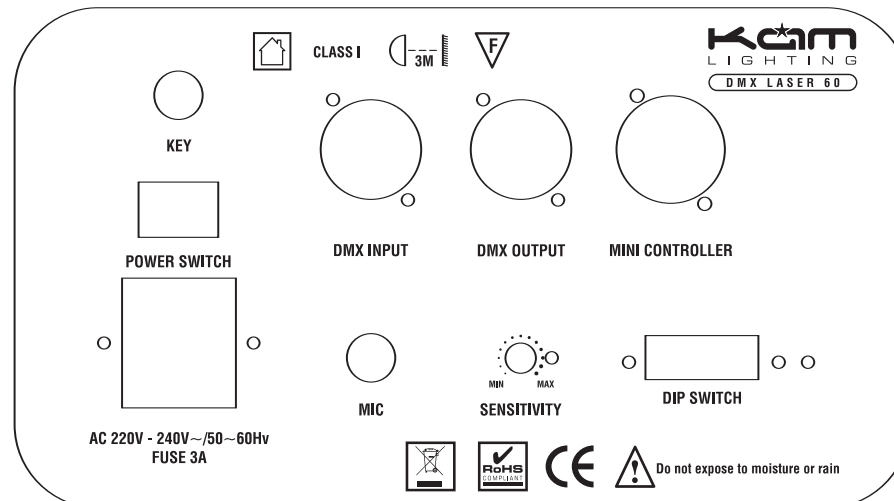
POWER SWITCH: ON/OFF power

KEY: LOCK laser

FUSE: 3A F

CHANNEL	DMX512 OPTIONS	FUNCTION
1	0~63 64~127 128~191 192~255	Sound active programs Automation program (3ch-10ch not available) Manual and with sound activation Automation and automatic activation
2	0~63 64~127 128~191 192~255	Blackout On blanking off Pulse Off blanking on
3	0~255	Select patterns
4	0~255	gobo moving speed
5	0~63 64~255	Keep gobo to static Gobo change to flat effect
6	0~63 64~127 128~191 192~255	Keep gobo to static Follow the gobo form pulse to fast speed dotting effect Follow the gobo form pulse to middle speed dotting effect Follow the gobo form pulse to slow speed dotting effect
7	0~63 64~255	Keep gobo to static Gobo to up and down
8	0~255	Laser effect projection speed.
9	0~255	Control the gobo to zoom
10	0~255	Slow-draw speed, There are 12 mode speeds to control gobo to slow-draw. From slowly and fast.

- When using a DMX controller set No.1ch to Manual mode or Automatic mode then set No.2ch to line.
- When using a DMX controller, please set No.4ch to 0, speed function will not work set No.4ch speed, laser will begin working from small to large.



REMARKS:

- Setting DIP SWITCH NO.1 & NO.10 in "ON", the DMX LASER 60 can be controlled by a DMX controller.
- When using a DMX controller, the mini-controller is not available. When using a mini-controller, the DMX controller is not available.
- Setting the laser to master & slave without a DMX controller, Master & slave DIP SWITCH setting to No.1 & NO.10 in "ON", then all the lasers will show same patterns and work together in sync.
- Setting the laser to master & slave with a DMX controller, Master laser DIP SWITCH setting to No.1 & NO.10 in "ON", the slave lasers set DIP SWITCH in binary numbers using the dip switches to set separate head addresses allowing separate control via the controller
- When not using a DMX controller to control laser light, the DIP SWITCH No.10 in "ON", position then the laser light will be in sound active mode
- When not using a DMX controller to control laser light, the DIP SWITCH No.1 in "ON", position then the laser light will be in automatic mode
- When not using a DMX controller to control laser light, to link lasers set the Master DIP SWITCH No.1 in "ON", Slave No.2 in "ON", position the laser will be in automatic mode
- DMX LASER 60 was designed with a black out function. When no sound is present the DMX LASER 60 will go into black out mode. And when the sensitivity is set to low the laser will go into black out mode.

TECHNICAL SPECIFICATION

Operation Voltage: AC 220V~240V/50Hz

Working power: 15W

Laser Wavelength: 532nm

Laser power: 60mW

Laser class: Class 3b

Fuse: 3A F

Channels: 10 channels

Control signal: DMX512 signal

Control mode: DMX/Sound active/Automatic/Mini-controller

Net weight: 4.00Kg

Dimensions: 225X230X123mm