

MICRO-4

Mk.3

Features of the Micro-4

- Totally self-contained lighting system
- Built-in microphone
- Jack socket for hand-held microphone
- Fixed-speed or sound-activated chase
- Flash to sound
- Three chase patterns
- 7 Programs
- 2 "Run" sequences

IMPORTANT

Installer and Users please note:

These instructions should be read carefully and left with the user of the product for future reference.

Installation


Fix the Micro-4 with the hanging bracket provided, or stand on a flat surface by rotating the hanging bracket around the product, and using it as a foot, allowing it to be tilted to any angle. If suspended, then a safety chain must also be employed to conform to Health & Safety Regulations.

The Micro-4 must be installed by a competent electrician in accordance with the current IEE wiring regulations.

Connect the Micro-4 to the mains supply using the built-in mains lead.

- Brown = Live (phase)
- Blue = Neutral.
- Green/yellow = Earth.
- The Micro-4 must be earthed.

If connecting via a mains plug, fit a 3 Amp fuse in the plug. If installing permanently, connect to a fuse or circuit breaker of no more than 5 Amp rating. The Micro-4 should not be connected to the output of a dimmer.

 This symbol means that the Micro-4 should be mounted more than 0.3 metres from any object that it is illuminating.

The Micro-4 has a built-in microphone; a jack socket is also provided on the rear panel for the connection of a low-impedance microphone. This is useful for voice operation where the Micro-4 is some distance from the user.

DO NOT CONNECT THE LOUDSPEAKER OUTPUT FROM A POWER AMPLIFIER TO THE MICROPHONE JACK SOCKET.

Always leave the Micro-4 for 5 minutes for the lamps to cool before moving. (Lamps can fail if moved suddenly when illuminated) When transporting the Micro-4, move the handle in front of the lamps so that they are protected from damage.

The Micro-4 must only be operated indoors. Do not expose to moisture.

Do not stand the Micro-4 on top of a loudspeaker cabinet. The vibrations may reduce lamp life.

Changing lamps

Disconnect from the mains supply. Unscrew the faulty lamp, and replace with a new lamp type R80 60 Watt "silver spot", with an E27 (Edison Screw) base. The colours supplied with the Micro-4 are (from left to right) Blue, Amber, Green, Red. It is not recommended that amber be replaced by yellow, as it is noticeably brighter. Do not use lamps rated at more than 60W.

Warning: Do not operate the Micro-4 with a lamp removed, as this makes it possible to touch the live contacts of the lamp holder.

Changing the Fuse.

Occasionally, when a lamp fails, the fuse may also fail. If this happens, disconnect the power and remove the lid. The fuse is located on the circuit board, between the lamp holders for the red and green lamps. Replace the fuse by a

new fuse, type 1.6A Quick-blow, high breaking capacity, 5×20mm. This fuse will have a ceramic case, and be labelled F1.6A. Do not replace by any other type of fuse. If the new fuse blows, consult a dealer.

Cleaning.

The Micro-4 should be cleaned regularly by wiping with a damp cloth. This should only be done when the lamps have cooled down, and with the power disconnected.

Operating.

The three controls on the rear panel of the Micro-4 are labelled Sound, Chase and Program.

Select the required operating mode on the program switch:

The options are:

A. Single chase Chase with each lamp illuminated in sequence.

B. Pairs chase Chase with two lamps illuminated together in sequence.

C. Triples chase Chase with three lamps illuminated together in sequence.

D. All flash to sound All four lamps flash to the beat of the music.

E. Single chase and flash to sound as **A**, but flashing to the beat of the music

F. Pairs chase and flash to sound as **B**, but flashing to the beat of the music

G. Triples chase and flash to sound as **C**, but flashing to the beat of the music

Run all chase patterns runs through patterns A, B and C.

Run all chase and flash patterns runs through patterns E, F and G.

In the "Flash to Sound" modes, when there is no sound, all four lamps will switch off. It is not possible to switch off sound activation by rotation the sound control fully anticlockwise in "Flash to Sound" modes.

Sound Chase

Turn the Sound control until the lamps are responding

satisfactorily to the bass beat of the music. The Micro-4 has a built-in microphone so it needs no electrical connection to the sound source, but it may also be used with a hand-held microphone.

If sound activation is not required, rotate the sound control fully anticlockwise.

In "Flash to sound" modes, selecting sound chase, will make the lamps chase AND flash to sound.

Fixed speed chase

To make the Micro-4 chase at a fixed speed, turn the Sound control fully anticlockwise, then turn the Chase control clockwise until the lamps are chasing at the required speed.

Technical Specification.

Power supply:	230V AC 1 Amp 240 W
Fuse:	F1.6A 5x20mm HBC to IEC127 A HBC fuse has a ceramic case.
Lamps:	R80 60W "Silver Spot" with E27 Edison Screw Base Red, Amber, Green and Blue
Dimensions:	370 × 135 × 100 mm excluding handle
Weight:	2.25kg

Safety Standards

The Micro-4 complies with: BS EN60598 (Electrical Safety Standard for Luminaires), and BS EN55015 (Electromagnetic Compatibility)

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