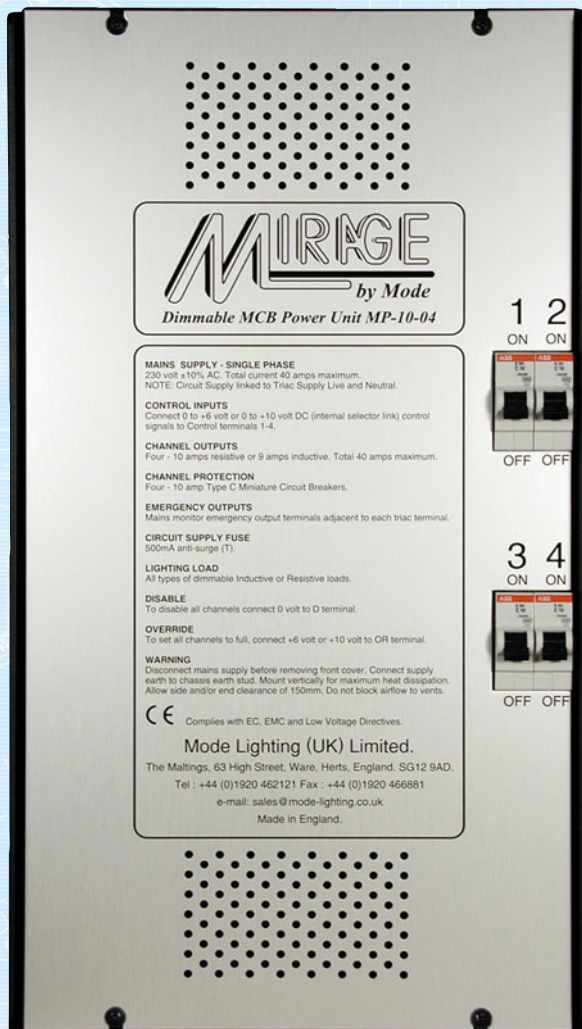


Power Unit: Four Channels

MP-10-04



- FOUR DIMMABLE CHANNEL of 10 Amps resistive or 9 Amps inductive load.
- CIRCUIT PROTECTION individual 10 Amp Type C MCB for each channel.
- EMERGENCY OUTPUTS fixed live MCB protected outputs for maintained emergency supplies.
- LED CHANNEL MONITOR(s) to indicate the operation of each output.
- ANALOGUE CONTROL INPUT suitable for use with 0-6 Volt or 0-10 Volt controllers.
- SUPPLY INPUT 230/240 volt, 50-60Hz, 40amp maximum.(100-125 Volt option available)
- INTERNAL TEST SWITCH to enable unit to be tested to full on.
- TRIAC with screw fixings can be removed for servicing.
- EXTERNAL SUPPLY low voltage D.C. for use with remote dimmers and ancillary equipment.
- CONDUIT CABLE ENTRIES (eight) 25mm diameter suitable for use with conduits and trunking.
- OVERRIDE TEST SWITCH to enable unit to be locally tested to full on.
- COMPLIES with EC EMC and Low Voltage Directives (CE).
- BLACK ALUMINIUM case with silver anodised front panel.
- MODE products are guaranteed for two years.

TECHNICAL DATA

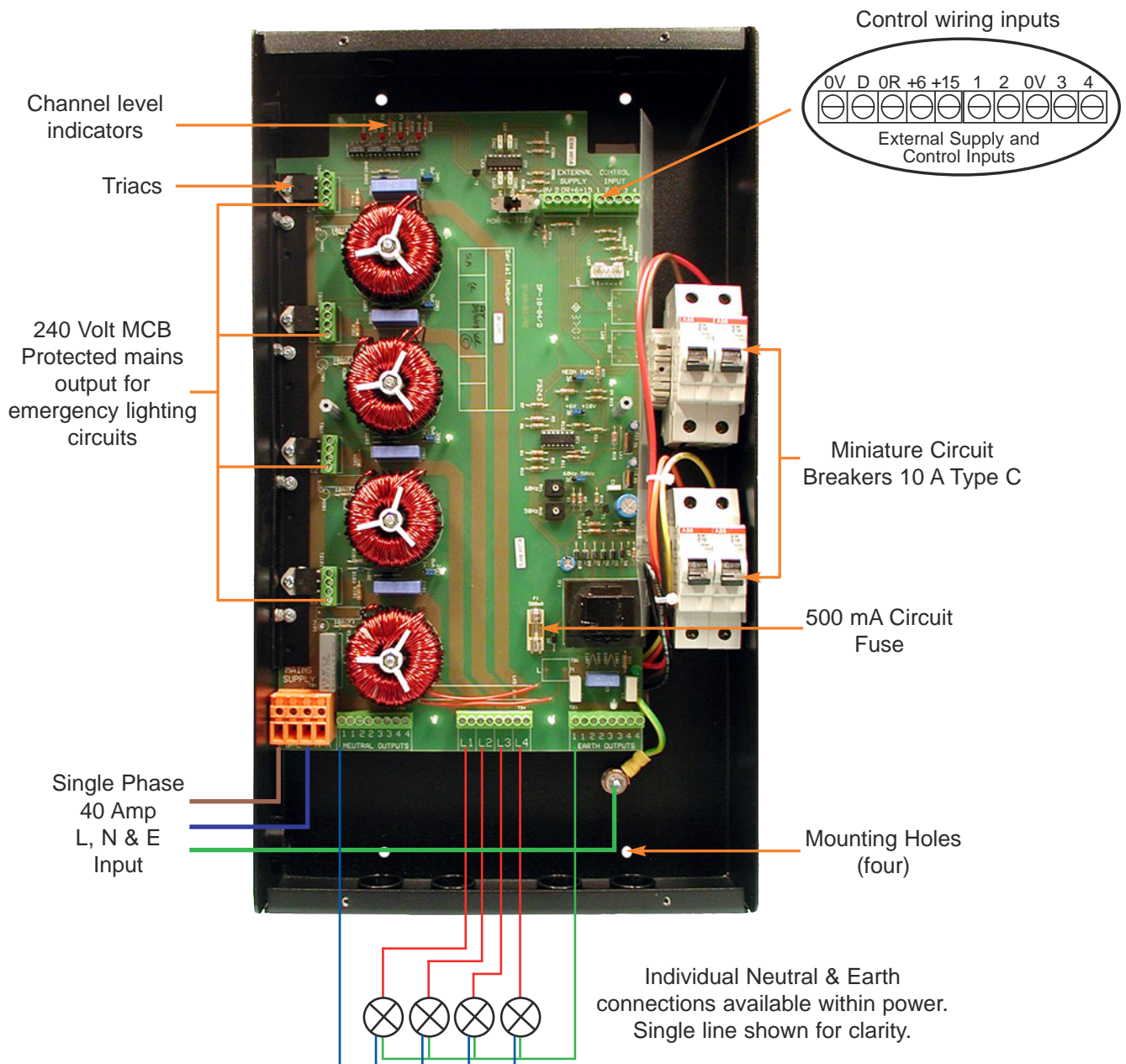
	MP-10-04
Mains Supply	230/240 volt, 50-60Hz. 40 Amp maximum.
Control Fuse	500 mA anti-surge (T).
Earth	This product must be earthed.
Channel Outputs	Four channels of 10amps for resistive or 9amps inductive loads.
Load MCBs	Individual Miniature Circuit Breaker (MCB) 10 amp, Type C.
Control Inputs	0-6 volt or 0-10 volt D.C. analogue control.
Override	Low voltage override using latching device.

	MP-10-04
Standards	EMC Emissions EN55015, EMC Immunity EN61547, Harmonics EN61000-3-2, Voltage fluctuation EN61000-3-3, Safety EN60439-1 and EN60950
Conduit Entries	Eight of 25 mm diameter.
Dimensions	Height 470 mm x Width 262 mm x Depth 75 mm .
Fixing Centres	432 mm x 138 mm.
Weight	4.3 kgs.
Packed Size	485 mm x 280 mm x 90 mm.
Packed Weight	4.7 kgs.

DESCRIPTION

The Mirage MP-10-04 is a wall mounting, four channel, Dimmable Power Unit designed for the reliable, leading edge, mains dimming of tungsten resistive and LV inductive lighting loads. Each of the four circuits is rated at 10 amps resistive or 9 amps inductive load and is protected by a Type C Miniature Circuit Breaker (MCB). The control input can be either 0-6 Volt or 0-10 Volt signals from the Mode control systems. The outputs can also be overridden by a latching contact input. The MP-10-04 is mounted in a black aluminum case with a natural anodised silver front panel. All Mode products are guaranteed for a two year period.

MP-10-04 INTERNAL DETAILS



COMPANY SUMMARY

Mode was established in 1970 as an Original Equipment Manufacturer in Hertfordshire, England. Mode designs and manufactures electronic products principally for the lighting industry, initially supplying the discotheque market and more recently expanding into the architectural and cruise ship markets. Mode is a subsidiary of a privately owned Holding Company and has four associated electronic companies who together trade as "The Mode Group".