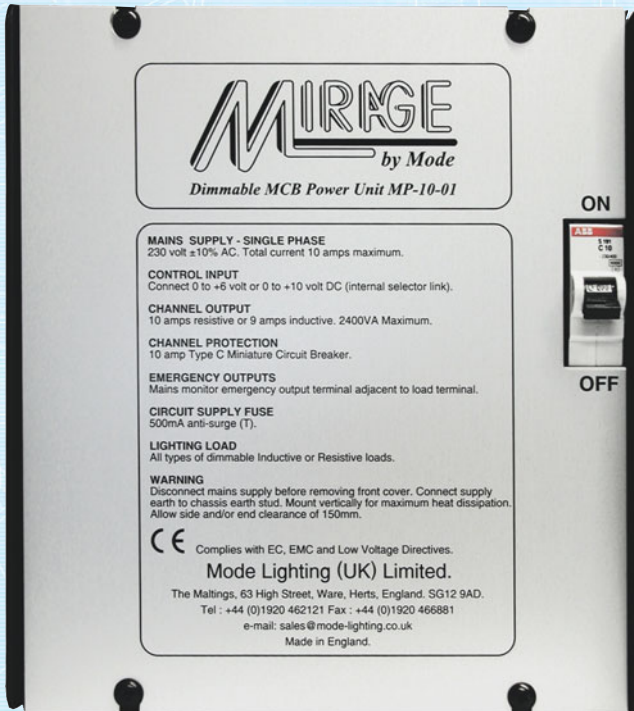


## Power Unit: Single Channel

## MP-10-01



- SINGLE DIMMABLE CHANNEL of 10 Amps resistive or 9 Amps inductive load.
- CIRCUIT PROTECTION 10 Amp Type C MCB.
- EMERGENCY OUTPUT fixed live MCB protected output for maintained emergency supply.
- LED CHANNEL MONITOR to indicate the operation of the output.
- CONTROL INPUT suitable for use with 0-6 Volt, 0-10 Volt and 1-10 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 (four) 21mm diameter suitable for use with conduits and trunking.
- 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

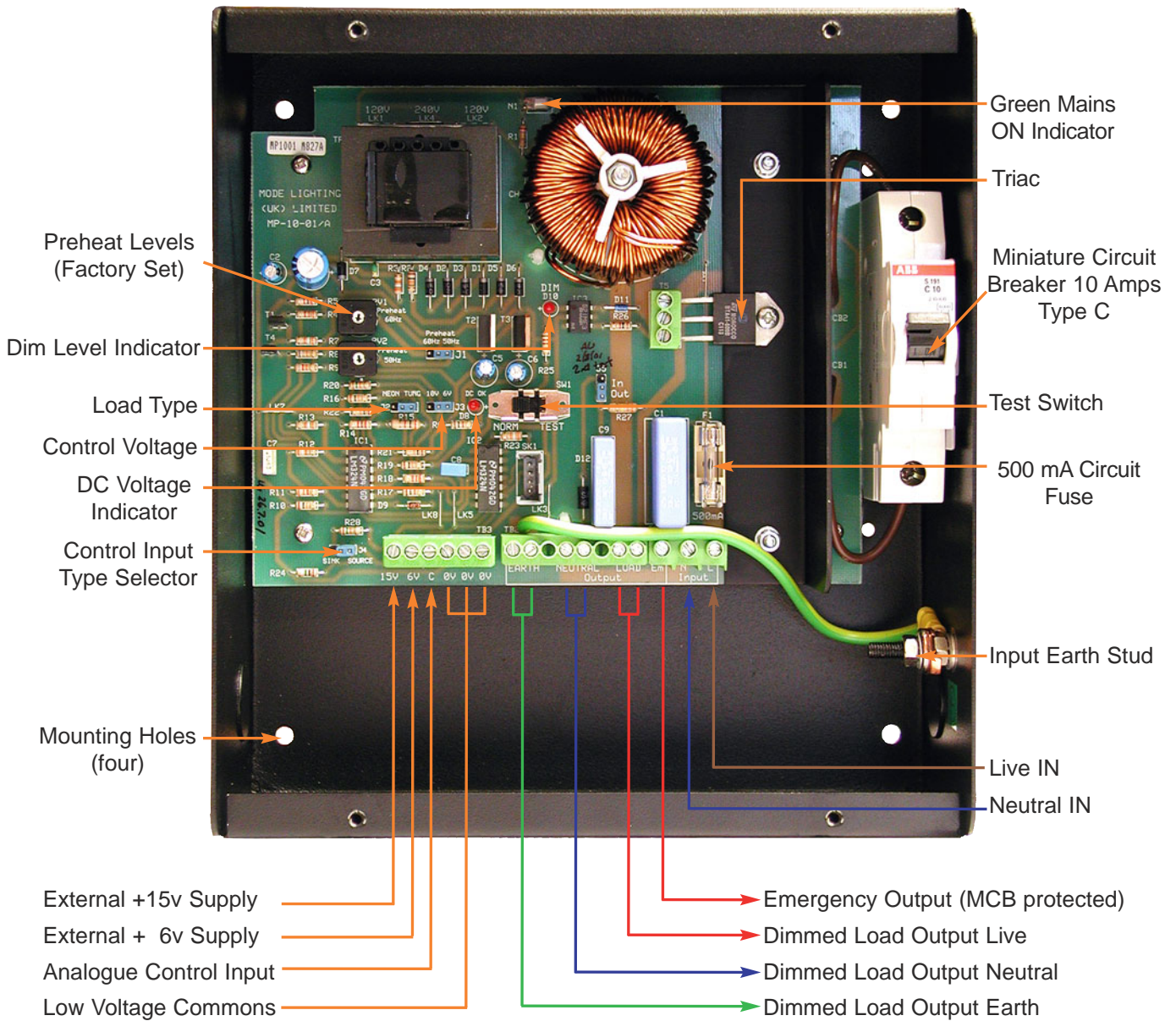
	MP-10-01
Mains Supply	230/240 Volt, 50-60Hz. 10 Amp maximum.
Control Fuse	500 mA anti-surge (T).
Earth	This product must be earthed.
Channel Output	Single channel of 10 Amps resistive or 9 Amps inductive loads.
Load MCB	Miniature Circuit Breaker (MCB) 10 Amp, Type C.
Control Input (i)	0-6 Volt or 0-10 Volt D.C. analogue control (selectable).
Control Input (ii)	1-10 Volt D.C. Sinking (selectable).

	MP-10-01
Standards	EMC Emissions EN55015, EMC Immunity EN61547, Harmonics EN61000-3-2, Voltage fluctuation EN61000-3-3, Safety EN60439-1 and EN60950
Conduit Entries	Four of 21 mm diameter.
Dimensions	220 mm x 200 mm x 75 mm
Fixing Centres	182 mm x 178 mm.
Weight	1.35 kgs.
Packed Size	230 mm x 227 mm x 82 mm.
Packed Weight	1.5 kgs.

## DESCRIPTION

The Mirage MP-10-01 is a wall mounting, single channel, Dimmable Power Unit designed for the reliable leading edge, mains dimming of resistive or inductive lighting loads. It is rated at 10 Amps (9 Amps inductive) and is protected by a Type C Miniature Circuit Breaker (MCB). The control input could be either 0-6 Volt or 0-10 Volt from the Mode control systems or 1-10 Volt sinking control from Building Management Systems. The MP-10-01 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-10-01 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".