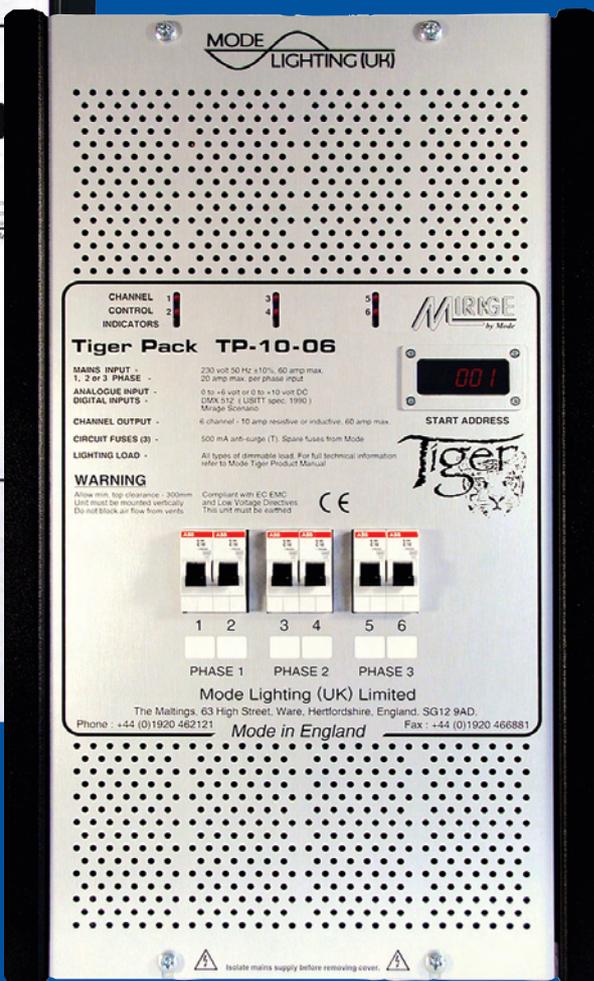
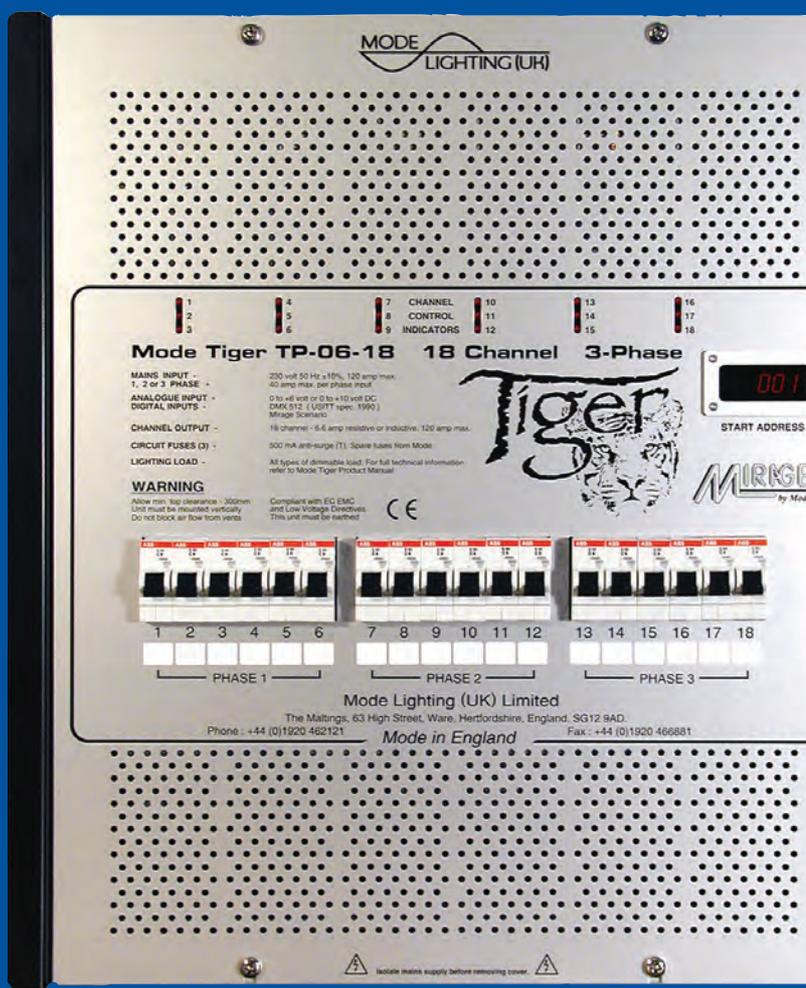




# Mode Tiger Dimmable Power Unit



MODE LIGHTING (UK) LIMITED

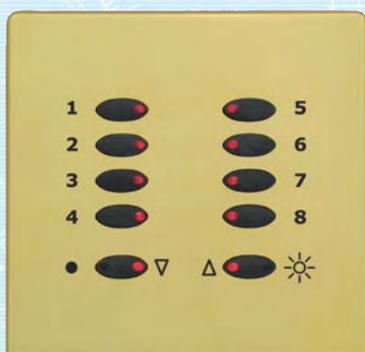
The Maltings, 63 High Street, Ware, Hertfordshire, SG12 9AD, England.

Tel: +44 (0) 1920 462121 e-mail: sales@modelighting.com Fax: +44 (0) 1920 466881

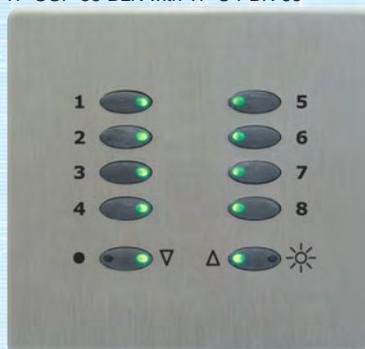


# Tiger Control Plates & Fascias

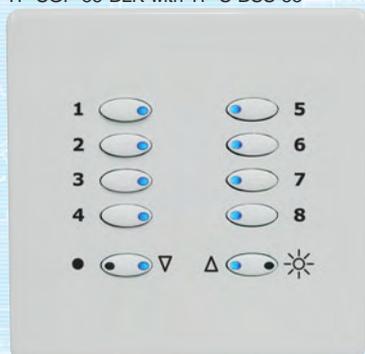
## TP-SGP-55



TP-SGP-55-BLK with TP-S-PBR-55



TP-SGP-55-BLK with TP-S-BSS-55



TP-SGP-55-WHI with TP-S-WHI-55



- SINGLE GANG PLATE.
- STYLISH SCREWLESS fascias.
- INDICATOR LEDs with seven user selectable colours.
- BUTTON COLOUR OPTIONS white or black.
- ONE OR TWO ZONE operation on a plate.
- MULTI CHANNEL scene setting controller.
- INTEGRAL IR Infrared receiver.
- 1-4 ROOM partition facility.
- PIR INPUT trigger facility.
- UPTO 99 CHANNELS on a single system.
- DIFFERENT FASCIA FINISHES available.
- PROGRAMMABLE using control plate.
- REMOTE SCENE OVERRIDES On and Off.
- MODE products are guaranteed for two years.

## TECHNICAL DATA

	TP-SGP-55 Control Plate
Power Supply	+5 Volt (from dataline).
Protocol	Tiger Bus.
Controls	10 buttons and Infrared receiver.
Inputs	2 x Inputs (configurable operation) for On/Off overrides, partitioning and PIR operation.
Indication	Background and Foreground colour selection - 7 colours (user selectable).
Dimensions	87 mm x 87 mm x 25 mm. Weight 0.17kgs.
Fixing	Suits standard UK single gang box (40mm deep type).
Standards	Complies with EC, EMC and Low Voltage Directives.

## ORDER CODES

	Control Plates
TP-SGP-55-BLK	Control plate, 10 Black Buttons.
TP-SGP-55-WHI	Control plate, 10 White Buttons.

	Fascias
TP-S-PBR-55	Fascia, MK Aspect Polished Brass.
TP-S-BSS-55	Fascia, MK Aspect Brushed Stainless Steel.
TP-S-POC-55	Fascia, MK Aspect Polished Chrome.
TP-S-WHI-55	Fascia, MK Aspect White.

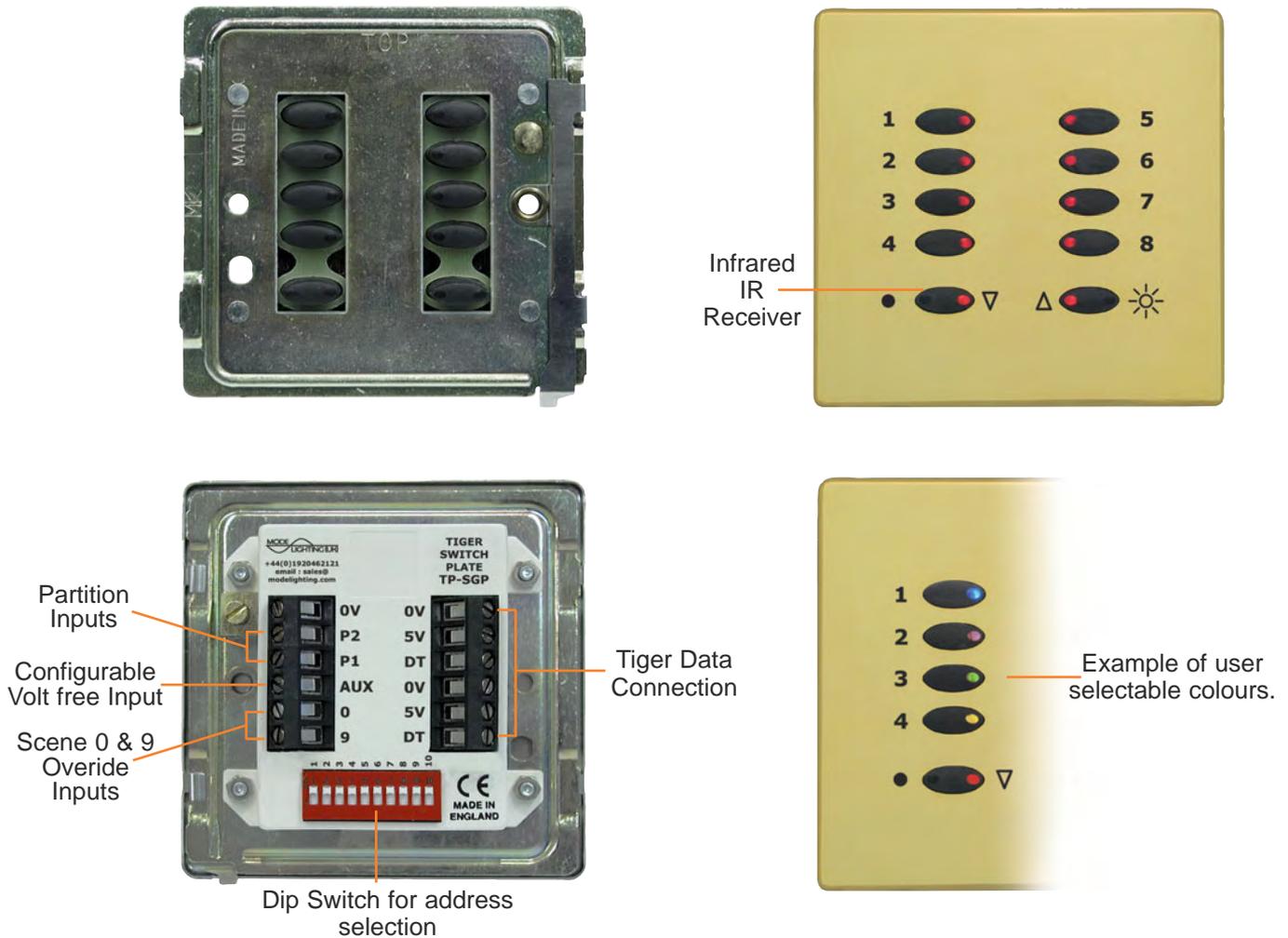
## DESCRIPTION

The Tiger architectural dimming system is a fully programmable multi channel lighting control system designed for use in a variety of installations from hotels, restaurants and bars to offices, residential properties and leisure venues etc.

The TP-SGP-55 provides simple scene setting control of an area or zone of lighting. The control plate can be setup during installation to provide 8 scenes On/Off, fade Up/Down control of a single area, or two areas of control each with four scenes plus On/Off.

All Mode products are guaranteed for a two year period.

## TP-SGP-55 INTERNAL DETAILS



## COMPATIBLE PRODUCTS

The TP-SGP control plates may be used with:

CP-00-12	12 x	0/1-10V Output Processor.
SPP-06-08	8 x	6 Amp mains dimmable power unit.
TP-06-09	9 x	6 Amp mains dimmable power unit.
TP-06-18	18 x	6 Amp mains dimmable power unit.
TP-10-06	6 x	10 Amp mains dimmable power unit.
TP-10-12	12 x	10 Amp mains dimmable power unit.

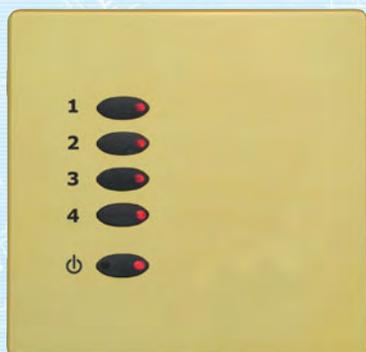
See product datasheets for further details.

## 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".

# Tiger Control Plates & Fascias

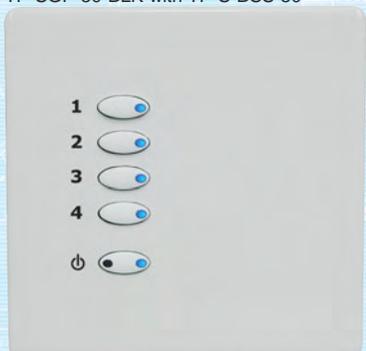
## TP-SGP-50



TP-SGP-50-BLK with TP-S-PBR-50



TP-SGP-50-BLK with TP-S-BSS-50



TP-SGP-50-WHI with TP-S-WHI-50



- SINGLE GANG PLATE.
- STYLISH SCREWLESS fascias.
- INDICATOR LEDs with seven user selectable colours.
- BUTTON COLOUR OPTIONS white or black.
- MULTI CHANNEL scene setting controller.
- INTEGRAL IR Infrared receiver.
- 1-4 ROOM partition facility.
- PIR INPUT trigger facility.
- UPTO 99 CHANNELS on a single system.
- DIFFERENT FASCIA FINISHES available.
- PROGRAMMABLE using control plate.
- REMOTE SCENE OVERRIDES On and Off.
- MODE products are guaranteed for two years.

## TECHNICAL DATA

	TP-SGP-50 Control Plate
Power Supply	+5 Volt (from dataline).
Protocol	Tiger Bus.
Controls	5 buttons and Infrared receiver.
Inputs	2 x Inputs for On/Off override, partitioning and PIR operation.
Indication	Background and Foreground colour selection - 7 colours (user selectable).
Dimensions	87 mm x 87 mm x 25 mm. Weight 0.17kgs.
Fixing	Suits standard UK single gang box (40mm deep type).
Standards	Complies with EC, EMC and Low Voltage Directives.

## ORDER CODES

	Control Plates
TP-SGP-50-BLK	Control plate, 5 Black Buttons.
TP-SGP-50-WHI	Control plate, 5 White Buttons.

	Fascias
TP-S-PBR-50	Fascia, MK Aspect Polished Brass.
TP-S-BSS-50	Fascia, MK Aspect Brushed Stainless Steel.
TP-S-POC-50	Fascia, MK Aspect Polished Chrome.
TP-S-WHI-50	Fascia, MK Aspect White.

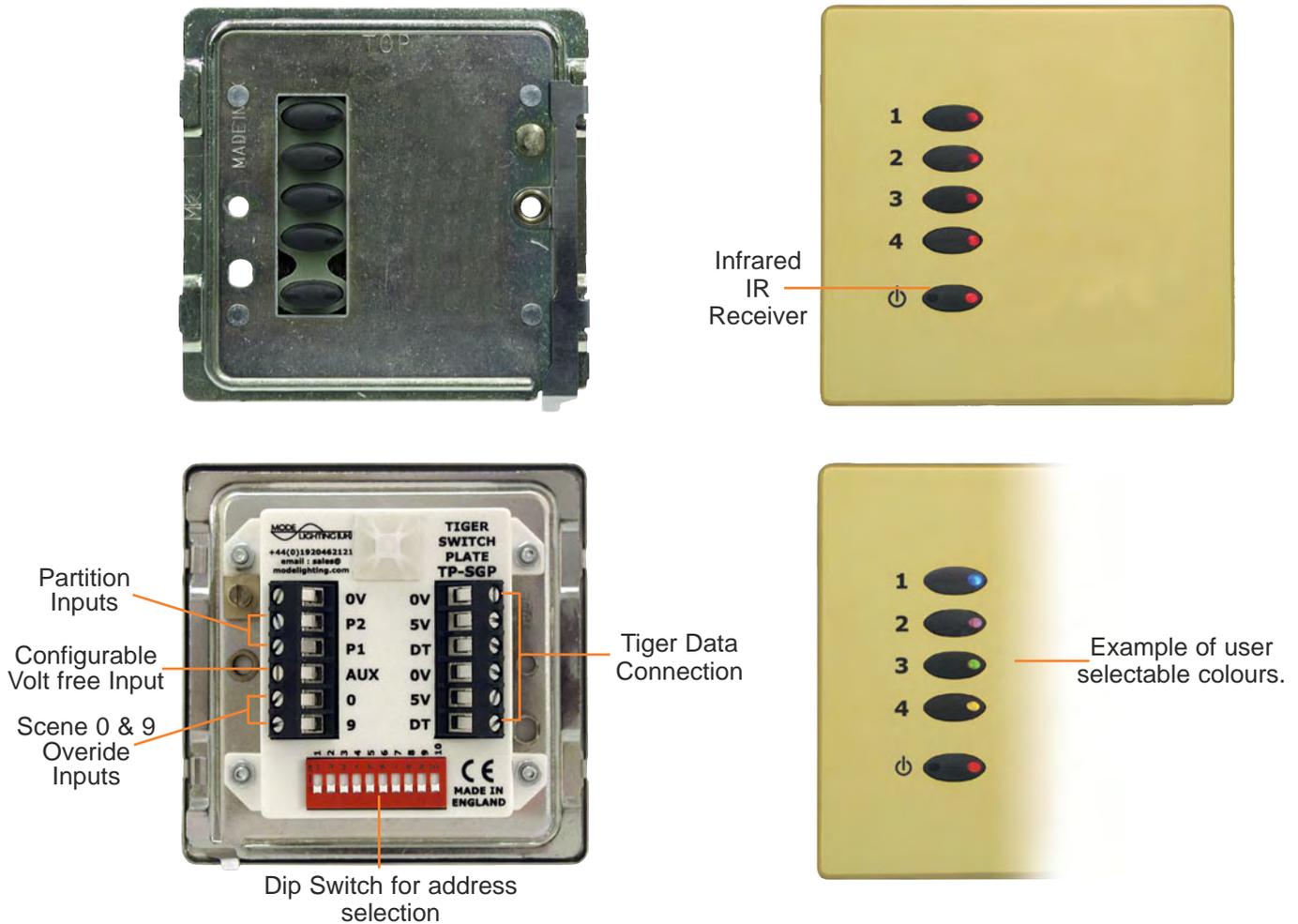
## DESCRIPTION

The Tiger architectural dimming system is a fully programmable multi channel lighting control system designed for use in a variety of installations from hotels, restaurants and bars to offices, residential properties and leisure venues. The Tiger System can provide control of up to 99 circuits across ten areas. It also provides control of lighting in partitioned spaces, function rooms / ballrooms / multi-function spaces etc.

The TP-SGP-50 provides simple scene setting control of an area or zone of lighting. The control plate provides control of four scenes plus On and Off control of a single area of lighting.

All Mode products are guaranteed for a two year period.

## TP-SGP-50 INTERNAL DETAILS



## COMPATIBLE PRODUCTS

The TP-SGP control plates may be used with:

CP-00-12	12 x	0/1-10V Output Processor.
SPP-06-08	8 x	6 Amp mains dimmable power unit.
TP-06-09	9 x	6 Amp mains dimmable power unit.
TP-06-18	18 x	6 Amp mains dimmable power unit.
TP-10-06	6 x	10 Amp mains dimmable power unit.
TP-10-12	12 x	10 Amp mains dimmable power unit.

See product datasheets for further details.

## COMPANY SUMMARY

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## System Accessories

## DT-00-08 / IR-00-08



- FOUR / EIGHT SCENE, ON/OFF and scene fade up/down control.
- ZONE SELECT SWITCH (Scenario/Quartet operation).
- DISCRETE ceiling mounting detector.
- SMALL, LIGHTWEIGHT INFRA RED HANDSET.
- PARTITION INPUT FACILITY.
- REMOTE ON/OFF INPUTS.
- COMPLIES with EC EMC and Low Voltage Directives (CE).
- MODE products are guaranteed for two years.



### TECHNICAL DATA

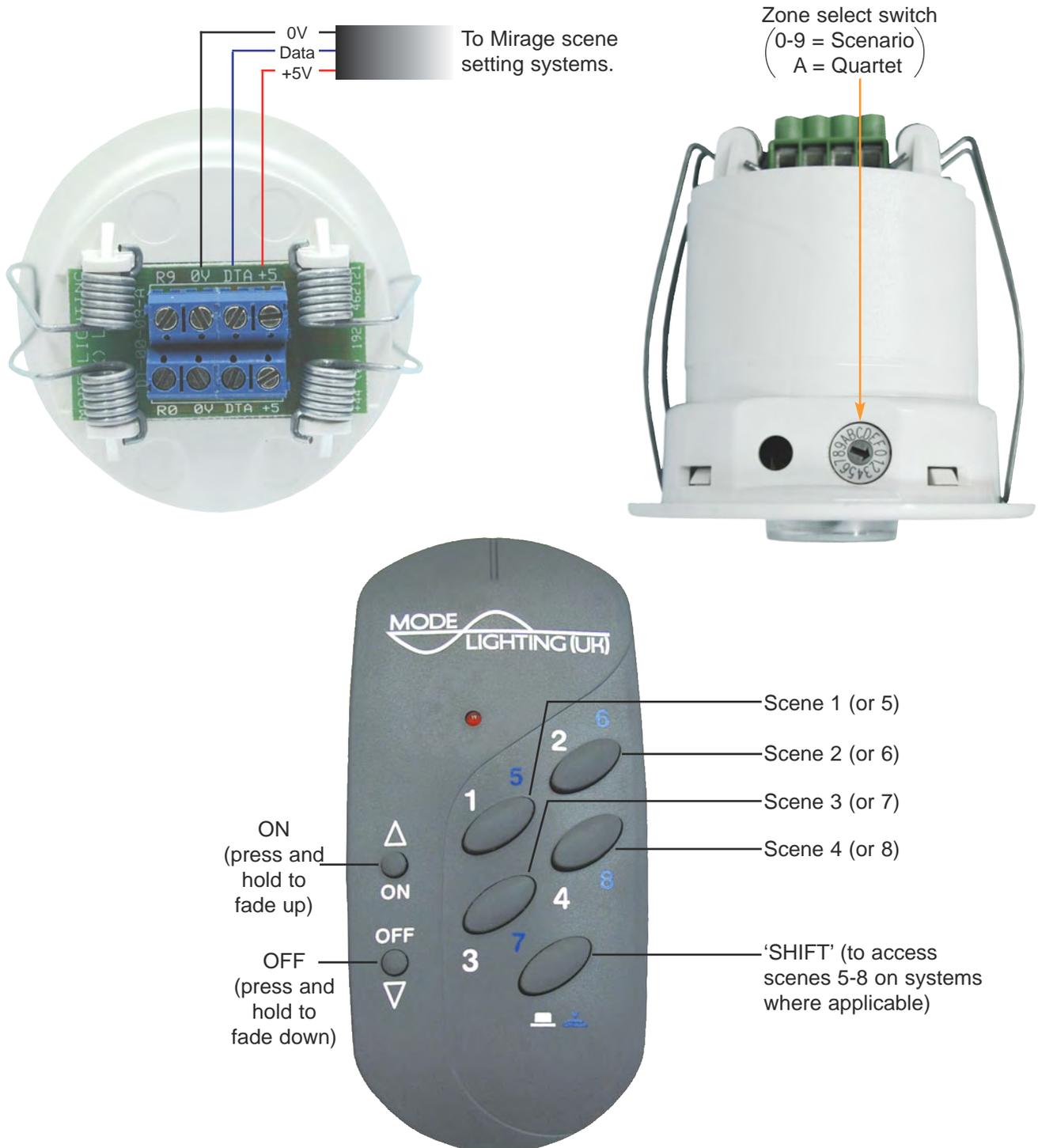
	<b>DT-00-08</b>
Connection	Screw terminals.
Protocol	Mirage scene setting control.
Operates with	Scenario, Octet, Quartet and Solitaire Systems.
Dimensions	75mm x 70mm (Cutout 60mm).
Mounting	Spring clip for ceiling mount.
Colour	White.

	<b>IR-00-08</b>
Operating Range	Typically 10 Metres maximum.
Protocol	40 KHz Infra-red.
Operates with	DT-00-08 / CTR DT-00-08, IS-00-06 and SMP-02-01.
Dimensions	120 mm x 55 mm x 25 mm.
Batteries	2 x AAA 1.5 volts (Supplied)
Colour	Charcoal.

## DESCRIPTION

The Mirage DT-00-08 adds Infra-red control capability to any of the Mirage scene setting systems providing access to the scenes, on/off and raise/lower control from the remote handset IR-00-08.

## DT-00-08 INTERNAL DETAILS

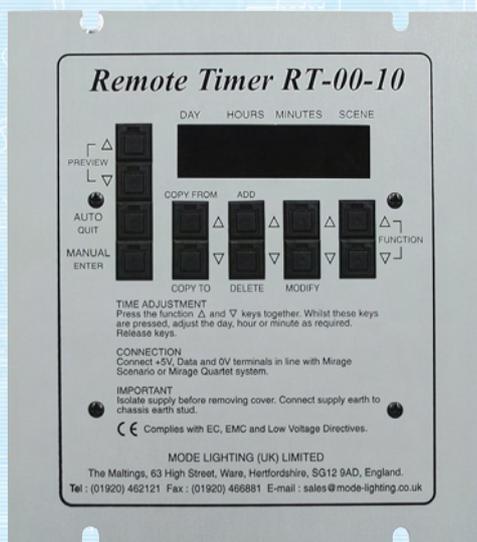


## COMPANY SUMMARY

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# Mirage Accessories Remote Timer

**RT-00-10**



- 7 DAY remote timer.
- 32 EVENTS SELECTABLE per day.
- OPERATES WITH Mirage scene setting systems (Scenario / Quartet).
- AUTO / MANUAL operation.
- PROGRAMMABLE by front panel.
- AUTO SUMMER / WINTER correction (optional).
- MODE products are guaranteed for two years.



**MIRAGE**  
by Mode

## TECHNICAL DATA

	<b>RT-00-10</b>
Power Supply	+5 Volt from Dataline.
Protocol	Mirage Scene Setting.
Operates	Scenario, Quartet and Solitaire systems.
Overrides	Volt free Inputs for scene control.
Mounting	Fits CP-00-12 housing or optional TC-00-01 Case.

	<b>RT-00-10</b>
Conduit Entries	210mm x 125mm
Dimensions	220mm x 195mm x 35mm
Weight	315g
Packed Size	225mm x 200mm x 40mm
Packed Weight	320g

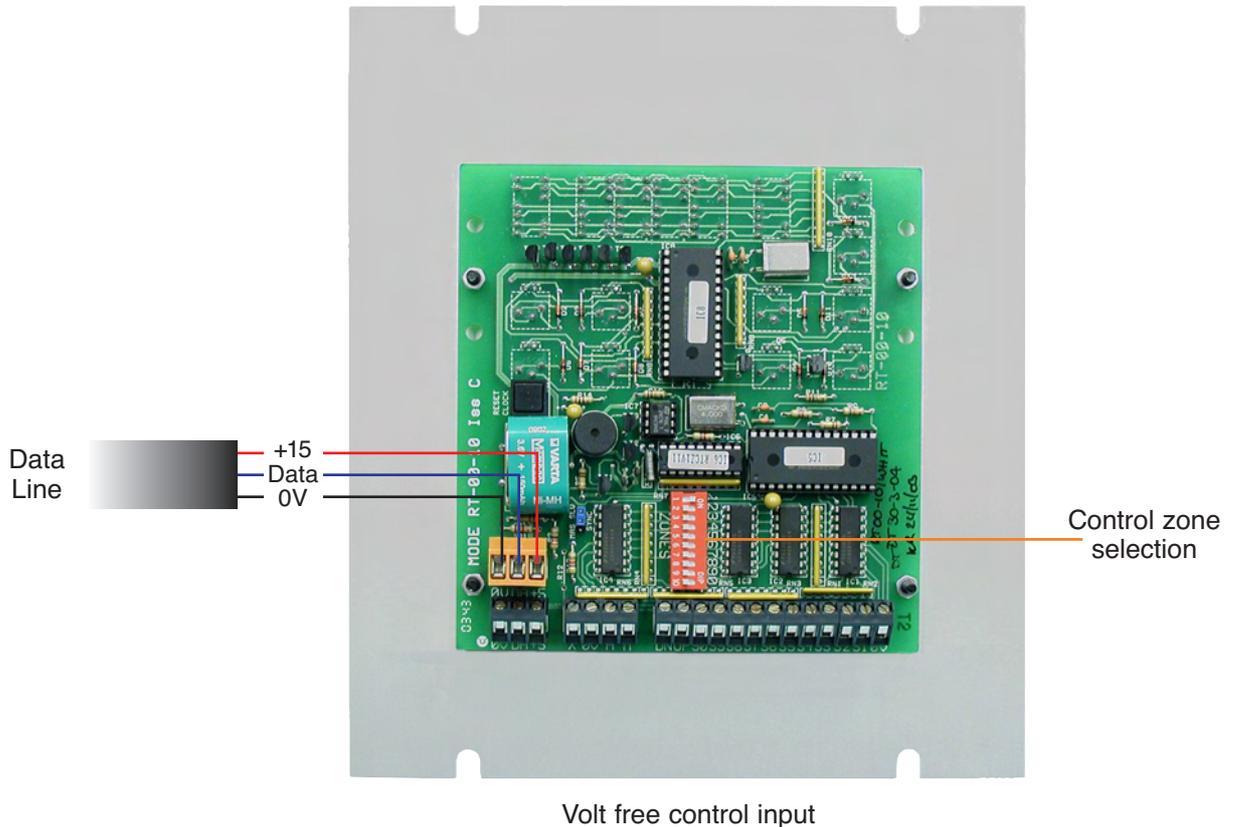
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## DESCRIPTION

The Mirage RT-00-10 Timer is designed to provide simple automated control of Mirage Scenario, Tiger or Quartet control systems. Up to 32 events may be programmed per day with each day Monday - Sunday, being individually programmable. All Mode products are guaranteed for a two year period.

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## RT-00-10 INTERNAL DETAILS



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## COMPATIBLE PRODUCTS

The RT-00-10 Timer is commonly used with the following products:

CP-00-12	Scenario central processor.
SPP-06-08	9 x 6 Amp mains dimmable power unit.
TP-10-06	6 x 10 Amp mains dimmable power unit.
TP-06-09	9 x 6 Amp mains dimmable power unit.
TP-10-12	12 x 10 Amp mains dimmable power unit.
TP-06-18	18 x 6 Amp mains dimmable power unit.

See power unit datasheets for further details.

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## COMPANY SUMMARY

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CONTROLLING THE FUTURE OF LIGHTING

## ▶ TP-10-06 SPECIFICATION SHEET

Tiger Power Units offer simple scene setting lighting control in a standard, compact, quick to install, contractor friendly package which can be configured and programmed onsite by the installer or end user without the need for specialist programming tools or training. Available in four different circuit and power configurations, units can be linked together creating flexible lighting controls for restaurants, bars, spas, boardrooms, theatres and offices.

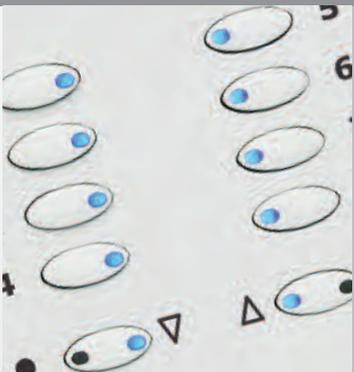
## ▶ PRODUCT INFORMATION

- ▶ 6 x 10A Dimmable Power Unit.
- ▶ THREE PHASE or Single Phase Power Supply.
- ▶ DIN RAIL Mounted Wiring Terminals.
- ▶ MINIATURE Circuit Breaker Protection.
- ▶ LEADING Edge Dimming Control.
- ▶ SWITCHING and 1-10V Dimming.
- ▶ SCENE Setting Control.
- ▶ DMX512 and RS232 Digital Control
- ▶ COOL OPERATION Under Full Load.
- ▶ ALARM or Emergency Override.
- ▶ ANALOGUE Control Inputs.
- ▶ COMPLIES with EC EMC and Low Voltage Directives (CE).
- ▶ MODE products are guaranteed for two years.



## ▶ TIGER SYSTEMS

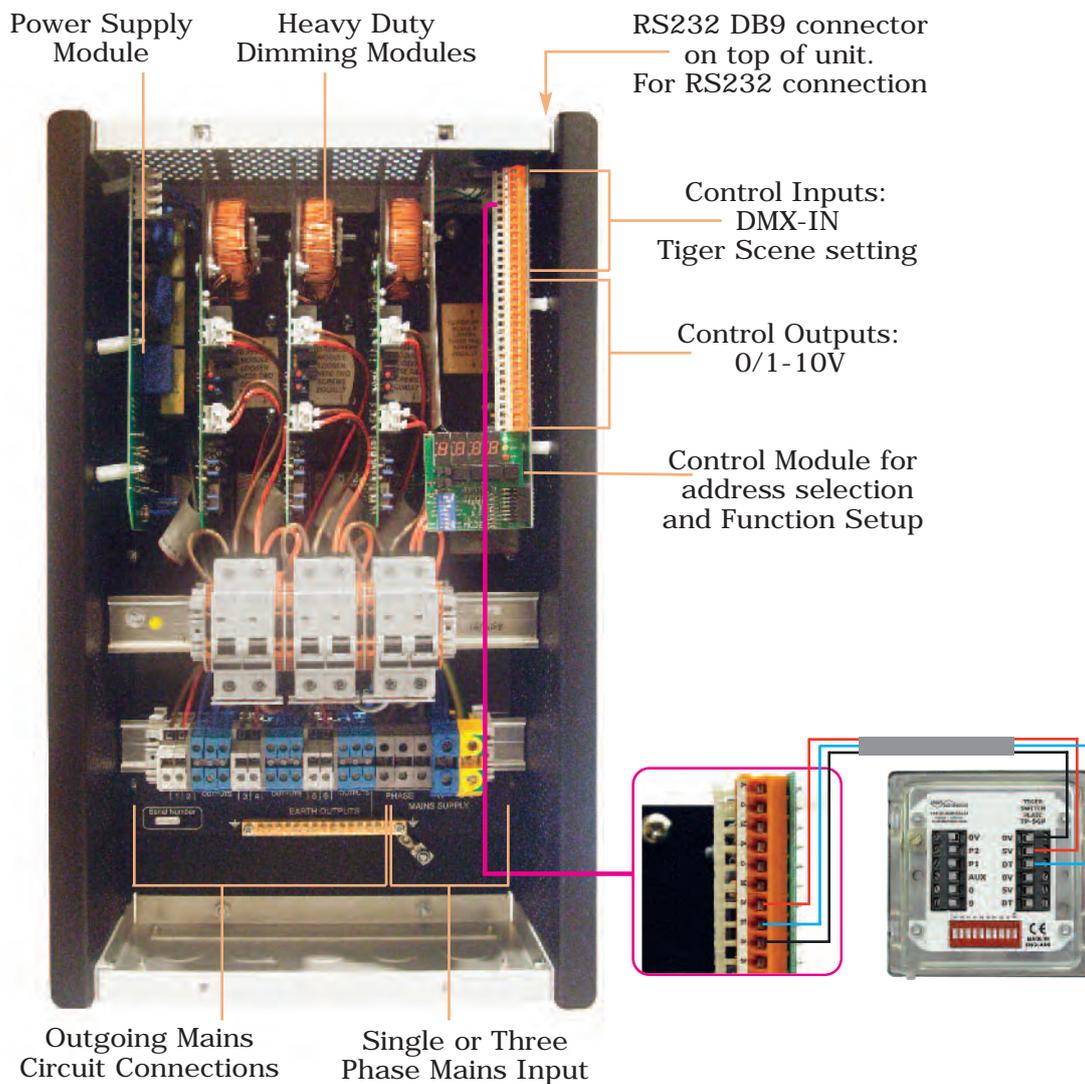
Tiger Systems comprise of high power units configurable for dimming and switching operation, which are controlled using simple push button control plates. Tiger Units can be linked together to create systems of up to 99 circuits which can be controlled as 10 separate areas, including partitioning facilities for ballrooms and boardrooms.



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Mode Lighting (UK) Ltd.  
 The Maltings, 63 High Street,  
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 Fax: +44 (0) 1920 466881  
 email: sales@modelighting.com  
[www.modelighting.com](http://www.modelighting.com)

## INTERNAL WIRING



## INSTALLATION NOTES

MODEL	TP-10-06
Input Voltage	200-250 Volt 50-60 Hz. Single or Three phase options
Input Current	Up to 60A SPN or 20A TPN
Control Fuse	20mm x 5mm 500mA HRC Ceramic Fuse (3)
Circuit Outputs	6 x 10 amp resistive (9 amp inductive)
Output Type	Leading Edge Dimming, switching and 1-10V output
Circuit Protection	Individual 10 amp Type C Miniature Circuit Breaker
Control Input	TIGER Scene Setting, RS232, DMX, 0-10V

MODEL	TP-10-06
Conduit Entries	Base entry. Five 32mm couplers or removable panel
Dimensions	H 534 mm x W 322 mm x D 160 mm.
Fixing Centres	H 452 mm x W 302 mm.
Weight	11 kgs.
Packed Size	H 600 mm x W 400 mm x D 240 mm.
Packed Weight	12 kgs.
Standards	EMC Emissions EN55014, EMC Immunity EN61547, Voltage fluctuation EN61000-3-3, Safety EN60439-1 and EN60950

For full details on the installation and programming of Tiger Systems please refer to the full Installation and scene setting programming guides available online at [www.modelighting.com](http://www.modelighting.com)

## COMPANY BACKGROUND

Mode Lighting work closely with Lighting Designers, M & E Consultants, Architects, Quantity Surveyors, Developers, Electrical Contractors and Multi Media Specialist installers to ensure the right solution is provided for each individual project. Products designed and manufactured by Mode Lighting include control systems, electronic transformers, cold cathode convertors and LED components. Nearly 40 years of experience in these areas has lead to the creation of a network of satellite offices, distributors and dealers providing localised sales and technical support to clients worldwide.

DS198 - V1



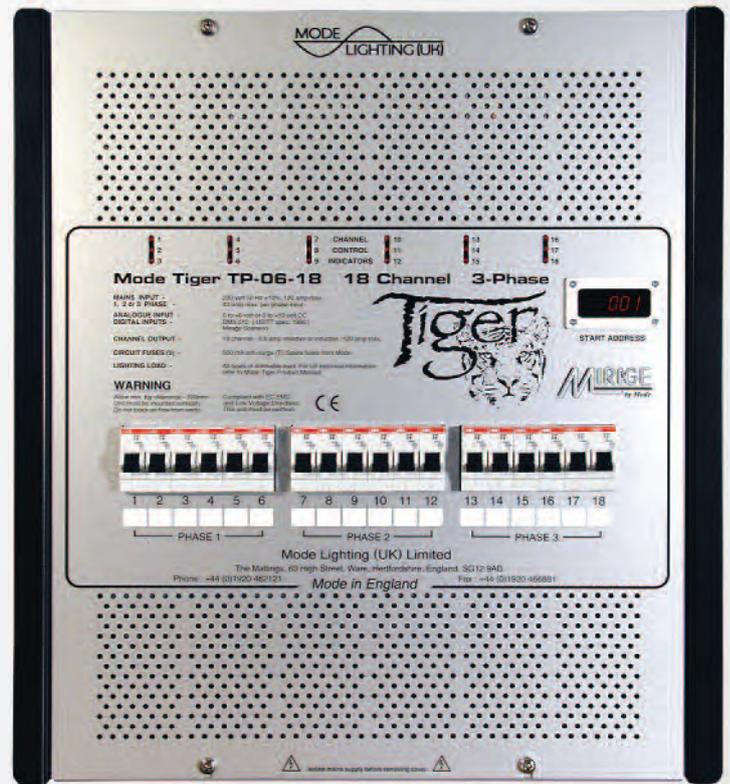
CONTROLLING THE FUTURE OF LIGHTING

## ▶ TP-06-18 SPECIFICATION SHEET

Tiger Power Units offer simple scene setting lighting control in a standard, compact, quick to install, contractor friendly package which can be configured and programmed onsite by the installer or end user without the need for specialist programming tools or training. Available in four different circuit and power configurations, units can be linked together creating flexible lighting controls for restaurants, bars, spas, boardrooms, theatres and offices.

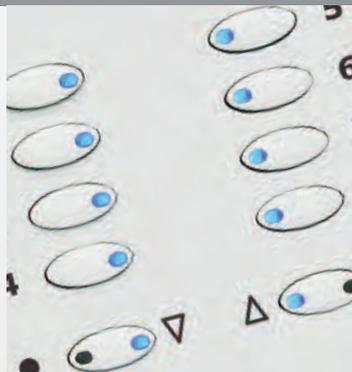
## ▶ PRODUCT INFORMATION

- ▶ 18 x 6A Dimmable Power Unit.
- ▶ THREE PHASE or Single Phase Power Supply.
- ▶ DIN RAIL Mounted Wiring Terminals.
- ▶ MINIATURE Circuit Breaker Protection.
- ▶ LEADING Edge Dimming Control.
- ▶ SWITCHING and 1-10V Dimming.
- ▶ SCENE Setting Control.
- ▶ DMX512 and RS232 Digital Control
- ▶ COOL OPERATION Under Full Load.
- ▶ ALARM or Emergency Override.
- ▶ ANALOGUE Control Inputs.
- ▶ COMPLIES with EC EMC and Low Voltage Directives (CE).
- ▶ MODE products are guaranteed for two years.



## ▶ TIGER SYSTEMS

Tiger Systems comprise of high power units configurable for dimming and switching operation, which are controlled using simple push button control plates. Tiger Units can be linked together to create systems of up to 99 circuits which can be controlled as 10 separate areas, including partitioning facilities for ballrooms and boardrooms.



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email: [sales@modelighting.com](mailto:sales@modelighting.com)  
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## INTERNAL WIRING

Power Supply Module

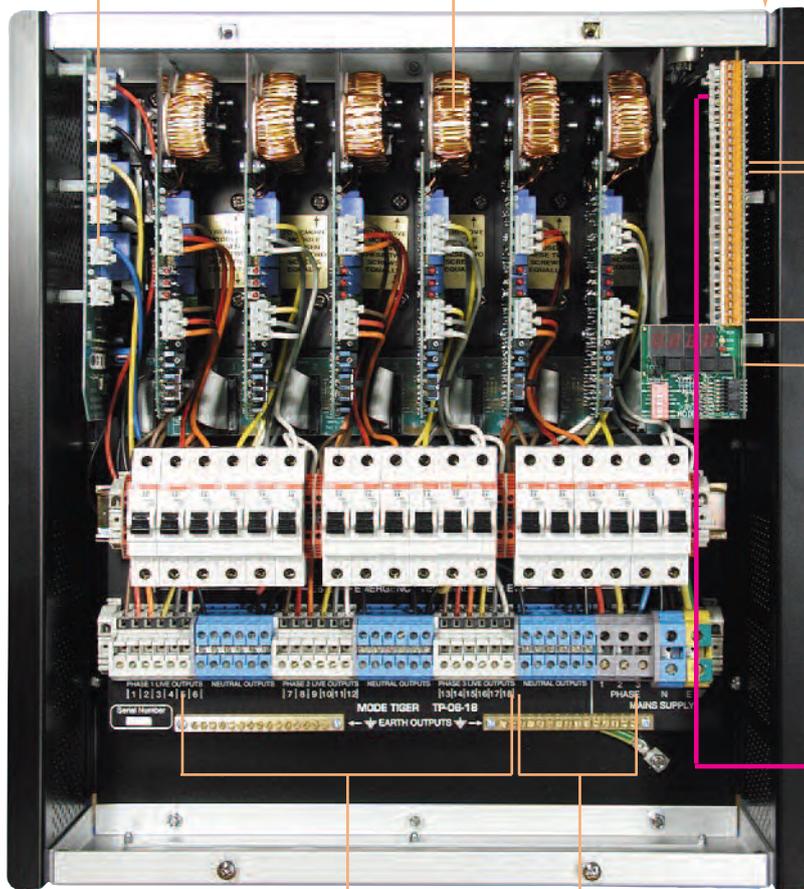
Heavy Duty Dimming Modules

RS232 DB9 connector on top of unit. For RS232 connection

Control Inputs:  
DMX-IN  
Tiger Scene setting

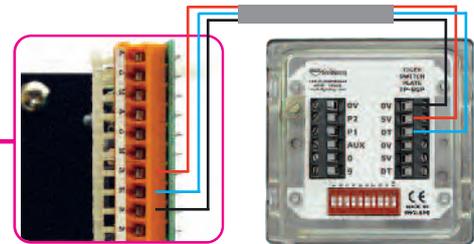
Control Outputs:  
0/1-10V

Control Module for address selection and Function Setup



Outgoing Mains Circuit Connections

Single or Three Phase Mains Input



## INSTALLATION NOTES

MODEL	TP-06-18
Input Voltage	200-250 Volt 50-60 Hz. Single or Three phase options
Input Current	Up to 120A SPN or 40A TPN
Control Fuse	20mm x 5mm 500mA HRC Ceramic Fuse (3)
Circuit Outputs	18 x 6 amp resistive (6 amp inductive)
Output Type	Leading Edge Dimming, switching and 1-10V output
Circuit Protection	Individual 8 amp Type C Miniature Circuit Breaker
Control Input	TIGER Scene Setting, RS232, DMX, 0-10V

MODEL	TP-06-18
Conduit Entries	Base entry. Eight 32mm couplers or removable panel
Dimensions	H 534 mm x W 482 mm x D 160 mm.
Fixing Centres	H 452 mm x W 464 mm.
Weight	18 kgs.
Packed Size	H 600 mm x W 550 mm x D 250 mm.
Packed Weight	19 kgs.
Standards	EMC Emissions EN55014, EMC Immunity EN61547, Voltage fluctuation EN61000-3-3, Safety EN60439-1 and EN60950

For full details on the installation and programming of Tiger Systems please refer to the full Installation and scene setting programming guides available online at [www.modelighting.com](http://www.modelighting.com)

## COMPANY BACKGROUND

Mode Lighting work closely with Lighting Designers, M & E Consultants, Architects, Quantity Surveyors, Developers, Electrical Contractors and Multi Media Specialist installers to ensure the right solution is provided for each individual project. Products designed and manufactured by Mode Lighting include control systems, electronic transformers, cold cathode convertors and LED components. Nearly 40 years of experience in these areas has lead to the creation of a network of satellite offices, distributors and dealers providing localised sales and technical support to clients worldwide.

DS200 - V1



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## ▶ TP-06-09 SPECIFICATION SHEET

Tiger Power Units offer simple scene setting lighting control in a standard, compact, quick to install, contractor friendly package which can be configured and programmed onsite by the installer or end user without the need for specialist programming tools or training. Available in four different circuit and power configurations, units can be linked together creating flexible lighting controls for restaurants, bars, spas, boardrooms, theatres and offices.

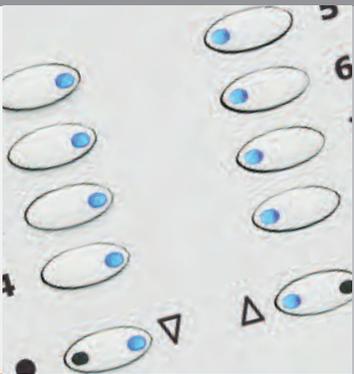
## ▶ PRODUCT INFORMATION

- ▶ 9 x 6A Dimmable Power Unit.
- ▶ THREE PHASE or Single Phase Power Supply.
- ▶ DIN RAIL Mounted Wiring Terminals.
- ▶ MINIATURE Circuit Breaker Protection.
- ▶ LEADING edge dimming control.
- ▶ SWITCHING and 1-10V Dimming.
- ▶ SCENE Setting Control.
- ▶ DMX512 and RS232 Digital Control
- ▶ COOL OPERATION Under Full Load.
- ▶ ALARM or Emergency Override.
- ▶ ANALOGUE Control Inputs.
- ▶ COMPLIES with EC EMC and Low Voltage Directives (CE).
- ▶ MODE products are guaranteed for two years.



## ▶ TIGER SYSTEMS

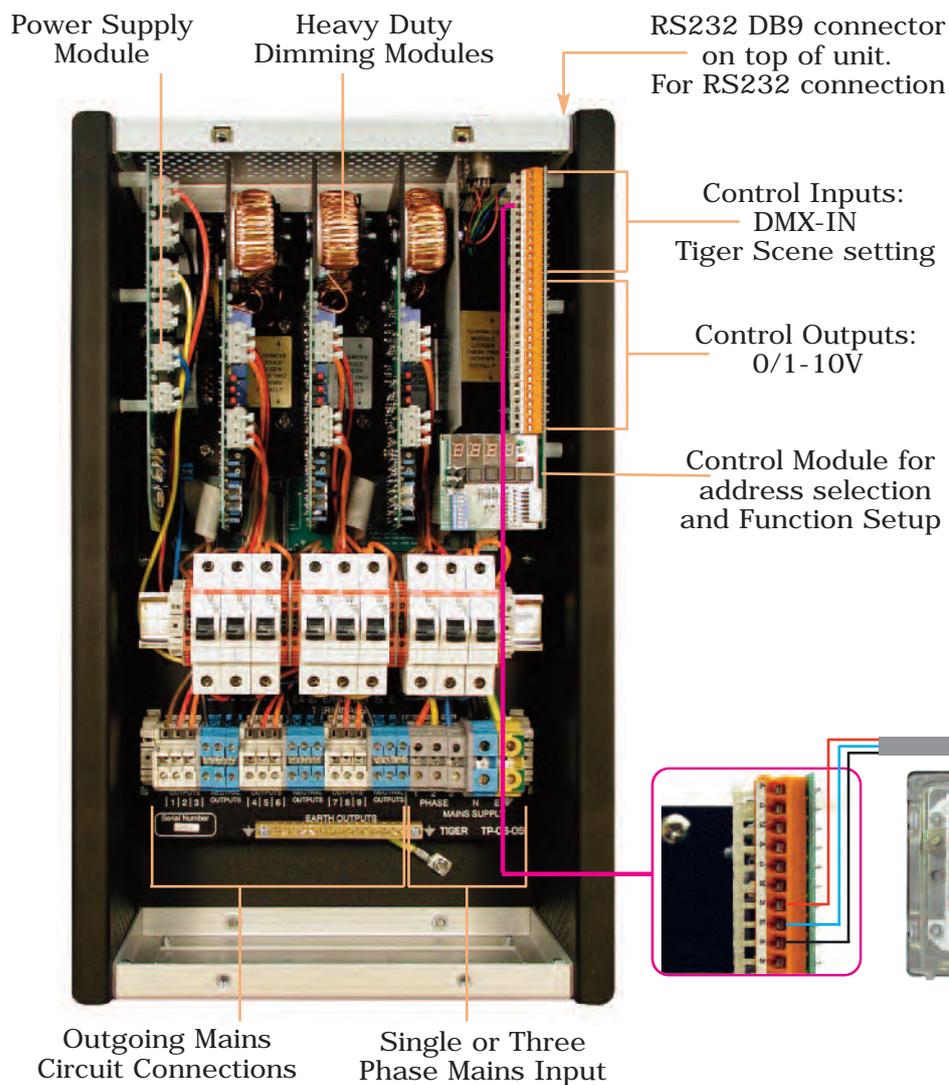
Tiger Systems comprise of high power units configurable for dimming and switching operation, which are controlled using simple push button control plates. Tiger Units can be linked together to create systems of up to 99 circuits which can be controlled as 10 separate areas, including partitioning facilities for ballrooms and boardrooms.



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[www.modelighting.com](http://www.modelighting.com)

## ▶ MODULE WIRING



## ▶ INSTALLATION NOTES

MODEL	TP-06-09
Input Voltage	200-250 Volt 50-60 Hz. Single or Three phase options
Input Current	Up to 60A SPN or 20A TPN
Control Fuse	20mm x 5mm 500mA HRC Ceramic Fuse (3)
Circuit Outputs	9 x 6 amp resistive (6 amp inductive)
Output Type	Leading Edge Dimming, switching and 1-10V output
Circuit Protection	Individual 8 amp Type C Miniature Circuit Breaker
Control Input	TIGER Scene Setting, RS232, DMX, 0-10V

MODEL	TP-06-09
Conduit Entries	Base entry. Five 32mm couplers or removable panel.
Dimensions	H 534 mm x W 322 mm x D 160 mm.
Fixing Centres	H 452 mm x W 302 mm.
Weight	11 kgs.
Packed Size	H 600 mm x W 400 mm x D 240 mm.
Packed Weight	12 kgs.
Standards	EMC Emissions EN55014, EMC Immunity EN61547, Voltage fluctuation EN61000-3-3, Safety EN60439-1 and EN60950

For full details on the installation and programming of Tiger Systems please refer to the full Installation and scene setting programming guides available online at [www.modelighting.com](http://www.modelighting.com)

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DS197 - V1



CONTROLLING THE FUTURE OF LIGHTING

## ▶ TP-10-12 SPECIFICATION SHEET

Tiger Power Units offer simple scene setting lighting control in a standard, compact, quick to install, contractor friendly package which can be configured and programmed onsite by the installer or end user without the need for specialist programming tools or training. Available in four different circuit and power configurations, units can be linked together creating flexible lighting controls for restaurants, bars, spas, boardrooms, theatres and offices.

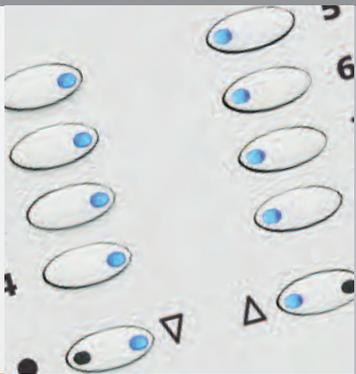
## ▶ PRODUCT INFORMATION

- ▶ 12 x 10A Dimmable Power Unit.
- ▶ THREE PHASE or Single Phase Power Supply.
- ▶ DIN RAIL Mounted Wiring Terminals.
- ▶ MINIATURE Circuit Breaker Protection.
- ▶ LEADING Edge Dimming Control.
- ▶ SWITCHING and 1-10V Dimming.
- ▶ SCENE Setting Control.
- ▶ DMX512 and RS232 Digital Control
- ▶ COOL OPERATION Under Full Load.
- ▶ ALARM or Emergency Override.
- ▶ ANALOGUE Control Inputs.
- ▶ COMPLIES with EC EMC and Low Voltage Directives (CE).
- ▶ MODE products are guaranteed for two years.



## ▶ THE SYSTEM

Tiger Systems comprise of high power units configurable for dimming and switching operation, which are controlled using simple push button control plates. Tiger Units can be linked together to create systems of up to 99 circuits which can be controlled as 10 separate areas, including partitioning facilities for ballrooms and boardrooms.



**MODE LIGHTING**

CONTROLLING THE FUTURE OF LIGHTING

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## INTERNAL WIRING

Power Supply Module

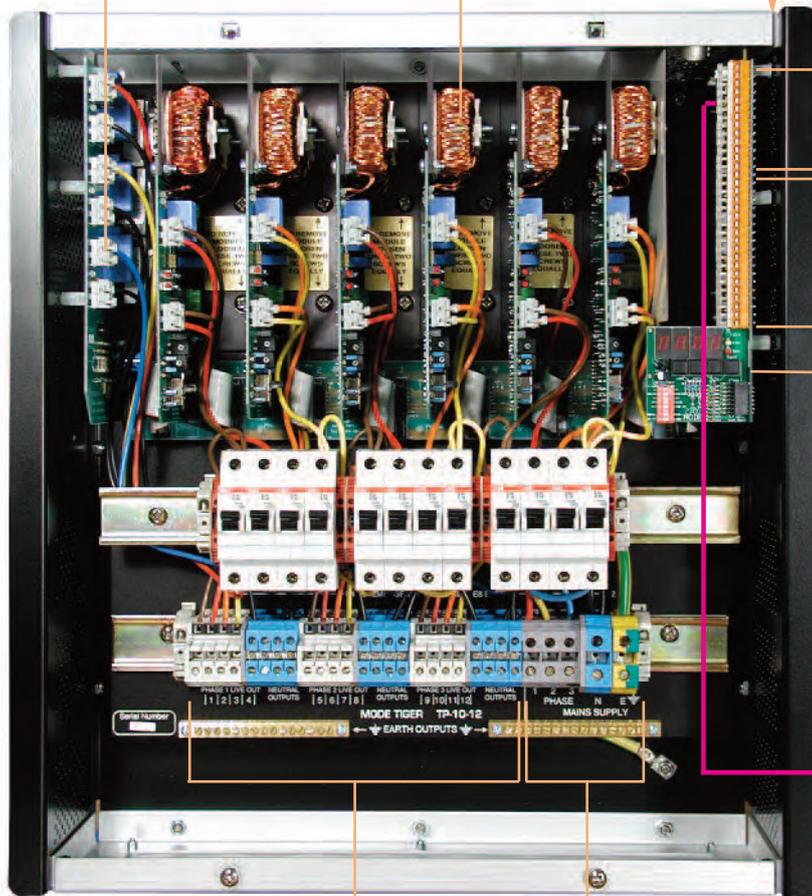
Heavy Duty Dimming Modules

RS232 DB9 connector on top of unit. For RS232 connection

Control Inputs:  
DMX-IN  
Tiger Scene setting

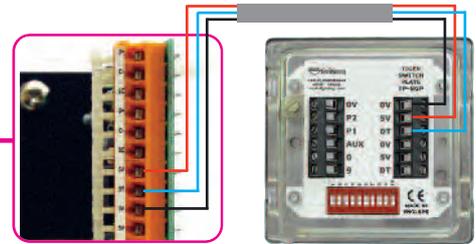
Control Outputs:  
0/1-10V

Control Module for address selection and Function Setup



Outgoing Mains Circuit Connections

Single or Three Phase Mains Input



## INSTALLATION NOTES

MODEL	TP-10-12
Input Voltage	200-250 Volt 50-60 Hz. Single or Three phase options
Input Current	Up to 120A SPN or 40A TPN
Control Fuse	20mm x 5mm 500mA HRC Ceramic Fuse (3)
Circuit Outputs	12 x 10 amp resistive (9 amp inductive)
Output Type	Leading Edge Dimming, switching and 1-10V output
Circuit Protection	Individual 10 amp Type C Miniature Circuit Breaker
Control Input	TIGER Scene Setting, RS232, DMX, 0-10V

MODEL	TP-10-12
Conduit Entries	Base entry. Eight 32mm couplers or removable panel
Dimensions	H 534 mm x W 482 mm x D 160 mm.
Fixing Centres	H 452 mm x W 464 mm.
Weight	17 kgs.
Packed Size	H 600 mm x W 550 mm x D 250 mm.
Packed Weight	18 kgs.
Standards	EMC Emissions EN55014, EMC Immunity EN61547, Voltage fluctuation EN61000-3-3, Safety EN60439-1 and EN60950

For full details on the installation and programming of Tiger Systems please refer to the full Installation and scene setting programming guides available online at [www.modelighting.com](http://www.modelighting.com)

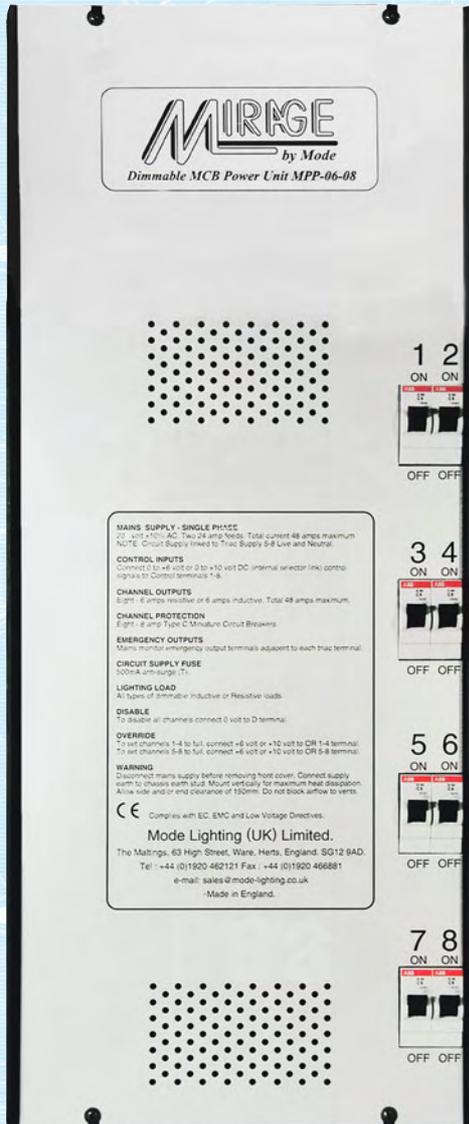
## COMPANY BACKGROUND

Mode Lighting work closely with Lighting Designers, M & E Consultants, Architects, Quantity Surveyors, Developers, Electrical Contractors and Multi Media Specialist installers to ensure the right solution is provided for each individual project. Products designed and manufactured by Mode Lighting include control systems, electronic transformers, cold cathode convertors and LED components. Nearly 40 years of experience in these areas has lead to the creation of a network of satellite offices, distributors and dealers providing localised sales and technical support to clients worldwide.

DS199- V1

# Intelligent Eight Channel Power Unit

SPP-06-08



- EIGHT DIMMABLE CHANNELS of 6 Amps resistive or inductive loads, four being configurable as switched to suit non dimmable or 1-10 Volt HF fluorescent loads.
- CIRCUIT PROTECTION individual 8 Amp Type C MCB for each channel.
- EMERGENCY OUTPUTS fixed live MCB protected outputs for maintained emergency supplies.
- BUILT IN SCENARIO PROCESSOR.
- PROGRAMMABLE SCENE levels and fade rates.
- CONTROL INPUT Scenario bus, DMX 512 and RS232.
- SUPPLY INPUT 230/240 Volt. 50-60Hz. 2 x 24 Amp maximum (100 - 125 Volt option available).
- INTERNAL TEST SWITCH (2) to enable all eight channels to be locally tested to full on.
- TRIAC with screw fixings can be removed for servicing.
- CONDUIT CABLE ENTRIES (eight) 25mm 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

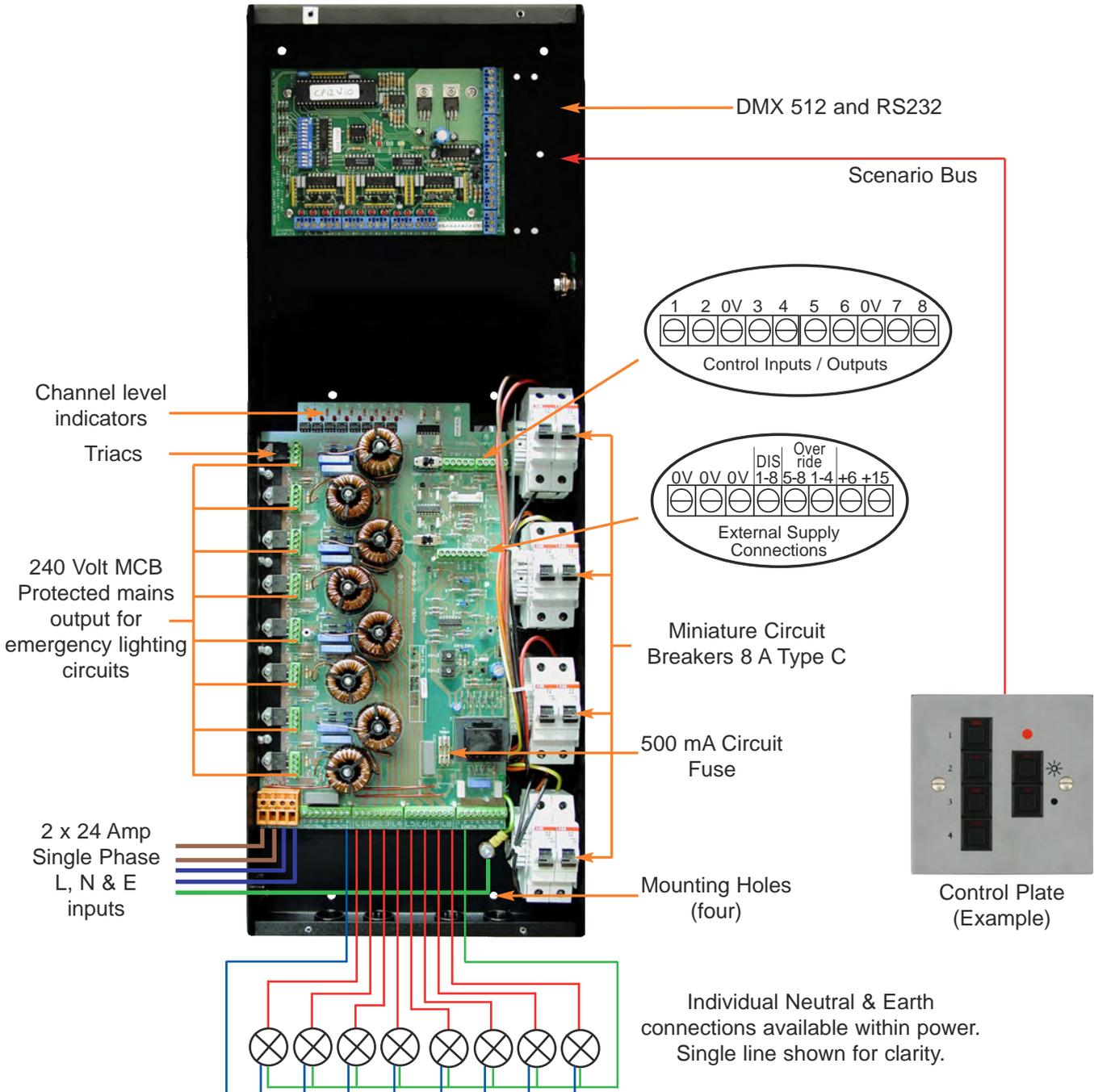
SPP-06-08	
Mains Supply	230/240 Volt, 50-60Hz. 2 x 24 Amp maximum.
Control Fuse	500 mA anti-surge (T).
Earth	This product must be earthed.
Channel Outputs	Eight channels of 6 Amps for resistive or inductive loads or 1-10 Volt HF fluorescent (max 4 channels).
Load MCBs	Individual Miniature Circuit Breaker (MCB) 8 amp, Type C.
Control Input	Scenario Bus, DMX512 or RS232.
Override	Low voltage override using latching device.

SPP-06-08	
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	600 mm x 262 mm x 75 mm.
Fixing Centres	432 mm x 138 mm.
Weight	5.7 kgs.
Packed Size	680 mm x 280 mm x 90 mm.
Packed Weight	6 kgs.

## DESCRIPTION

The Mirage SPP-06-08 is a wall mounting, eight channel, intelligent power unit, designed for the reliable leading edge mains dimming of resistive or inductive loads or Switching /1-10 Volt HF fluorescent loads (maximum 4 channels). Each of the eight circuits is rated at 6 Amps resistive or inductive load and is protected by a type C miniature circuit breaker (MCB). The unit contains a programmable processor to provide scene setting lighting control. Additional control inputs may be in the form of DMX 512 or RS232 protocols. Control plates and further power units are connected and communicated via the Mode Scenario Bus. Partitioning, Infrared and an automated timeclock facility are also available. All Mode products are guaranteed for a two year period.

## SPP-06-08 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".