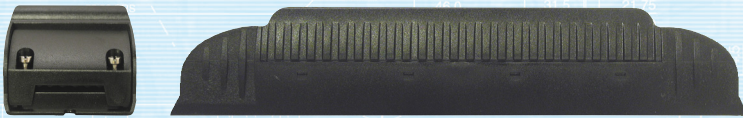
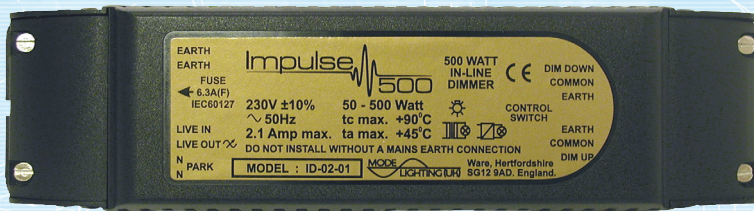


## In Line Dimmer: Impulse

## ID-02-01



- 500W In-Line Dimmer
- NO NEUTRAL Required
- USES EXISTING Switch Plate Wiring
- CONTROLLED BY Any Momentary Switch
- CONFORMS TO EC EMC and LV Standards
- ON, OFF, DIM UP, DIM DOWN Functions
- MULTI-POSITION Dimming Control
- MULTI-GANG Switch Plate Option
- FULLY ISOLATED Switch Plate Input
- OPERATES Mains Dimmable Loads
- FULLY PROTECTED Fused Output
- MODE products are guaranteed for two years.

Impulse

### TECHNICAL DATA

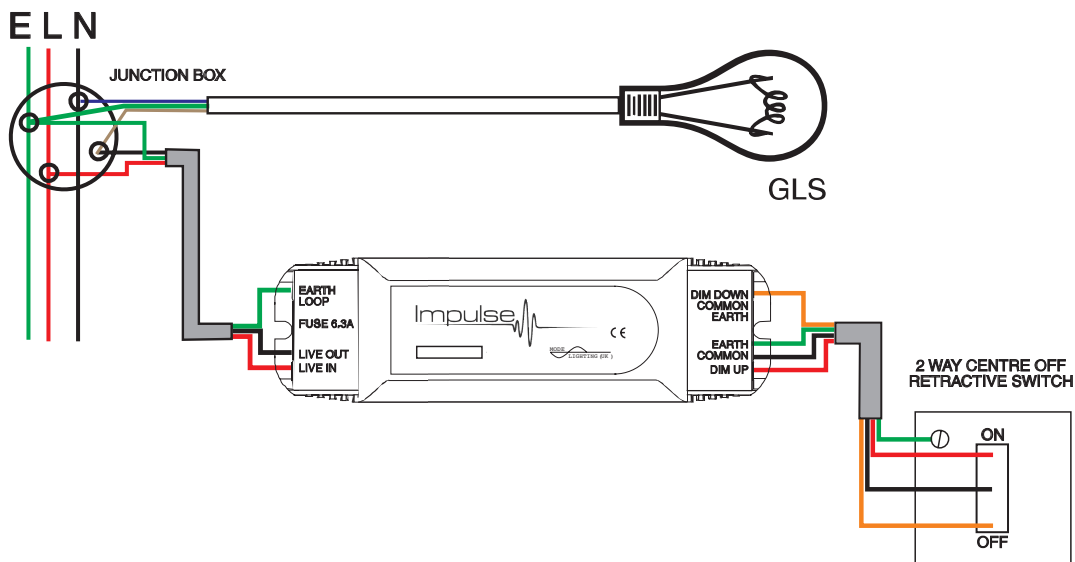
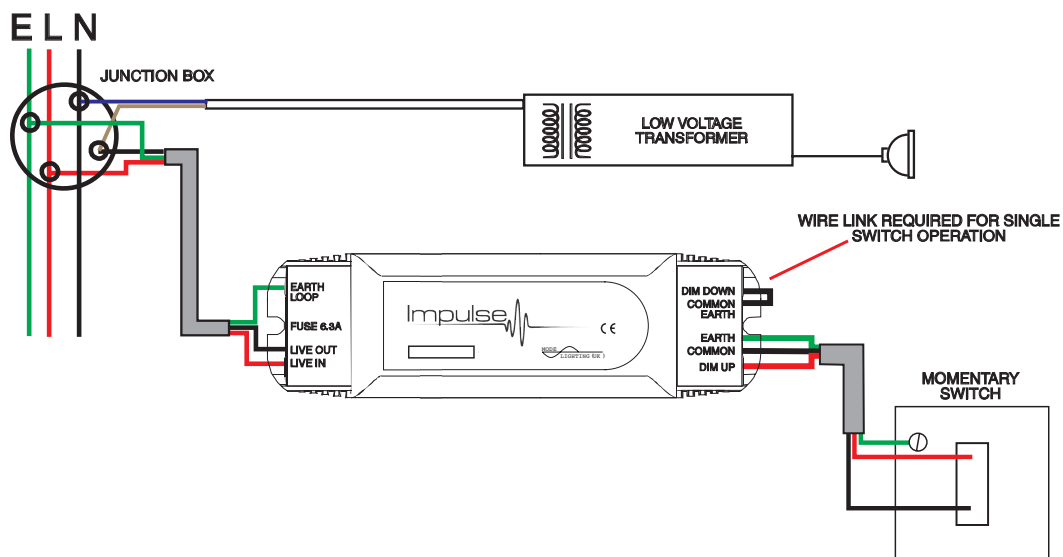
	ID-02-01
<b>Circuit Supply</b>	200 - 250 Volts, 50 - 60Hz
<b>Channel Output</b>	50 - 500 Watts (max. 2 amps) resistive or inductive loads.
<b>Channel Fuse</b>	IEC60127 6.3 Amp. (F) (spare fuses available from Mode).
<b>Dimming Output</b>	Hard fired leading edge triac control.
<b>Control Input(s)</b>	Isolated input(s) from Volt free switch.
<b>Case Material</b>	Flame retardant Polycarbonate to UL94-V0
<b>Case Colour</b>	Black

	ID-02-01
<b>Overall Length</b>	224mm
<b>Overall Width</b>	58mm
<b>Overall Depth</b>	42mm
<b>Fixing Centres</b>	217mm
<b>Cut-Out Size</b>	73mm diameter
<b>Weight</b>	0.41 kgs
<b>Standards</b>	Complies with EC EMC and LV Directives

## DESCRIPTION

The Mode Impulse is a remote dimmer that can be operated by any momentary or centre retractive type switch. A single switch can be used to provide On, Off, Dim Up, Dim Down operation. Two switches on one plate can be used to provide On and Dim Up from one switch and Off and Dim down from the second switch. It can also be used for multi-position, multi-gang dimming control. The Impulse is available as a 500 watt or 1000 watt unit and will reliably control all types of leading edge dimmable, resistive or inductive loads. A 1000W 1-10 Volt version (ID-00-01) is also available for switching and 1-10 Volt dimming controls. The Impulse does not require a neutral connection and is therefore ideal for refurbishment projects utilizing the existing wiring to a standard switch plate. All Mode products are guaranteed for a two year period.

## ID-02-01 WIRING 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".