

In Line Dimmer: Impulse

ID-04-01



- 1000W 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 ALL Mains Dimmable Loads
- FULLY PROTECTED Fused Output
- MODE products are guaranteed for two years.



TECHNICAL DATA

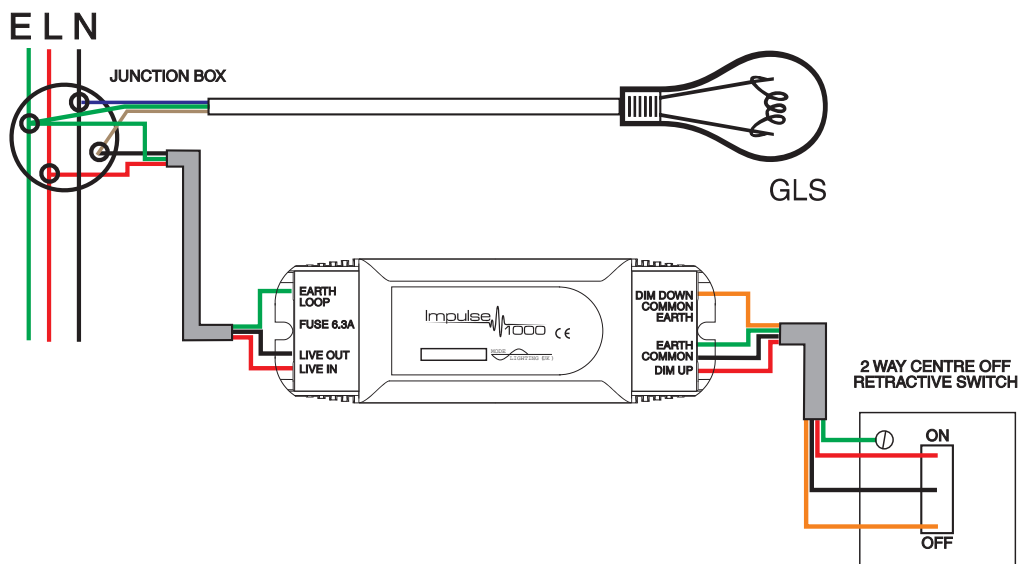
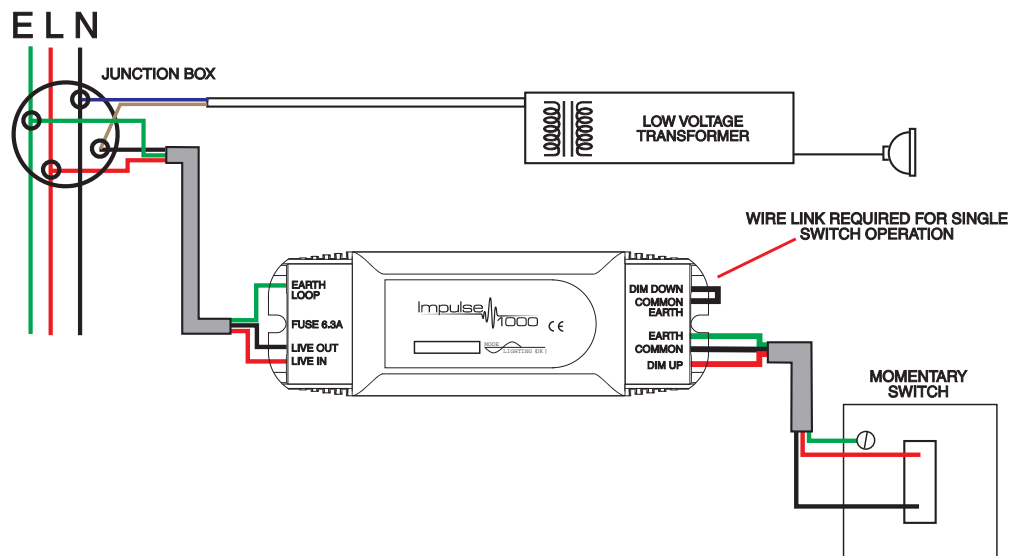
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Circuit Supply	200 - 250 Volts, 50 - 60Hz
Channel Output	50 - 1000 Watts (max. 4 amps) resistive or inductive loads.
Channel Fuse	IEC60127 6.3 Amp. (F) (spare fuses available from Mode).
Dimming Output	Hard fired leading edge triac control.
Control Input(s)	Isolated input(s) from Volt free switch.
Case Material	Flame retardant Polycarbonate to UL94-V0

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Case Colour	Black
Overall Length	224mm
Overall Width	58mm
Overall Depth	42mm
Weight	0.41 kgs
Standards	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 resistive or inductive dimmable 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-04-01 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".