

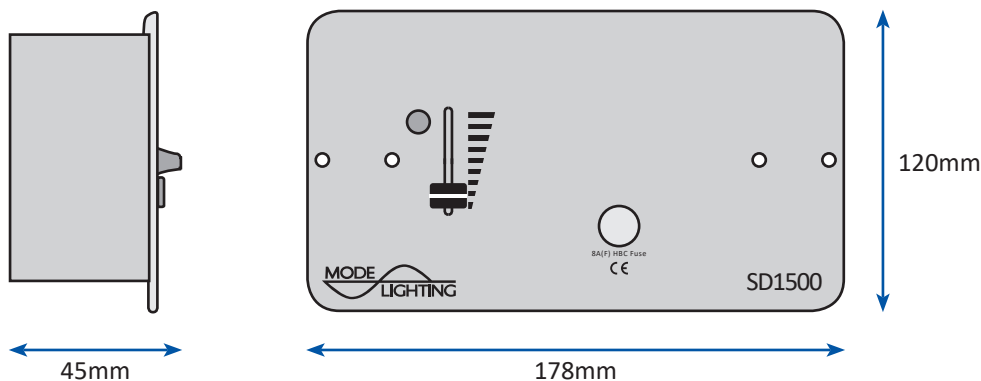
Slider Dimmer



The Mode Slider Dimmer (SD1500) is designed to provide a high standard of smooth and stable dimming of mains controlled loads.

The Mode SD1500 is compatible with all types of resistive and inductive mains dimmable loads including LED, Low Energy, Halogen, Low Voltage and Neon Lighting.

The unit has a brushed aluminium front panel and is supplied with a Marshall Tufflex two gang plastic surface box for ease of installation, as shown below.



*Marshall Tufflex
two gang plastic surface box*

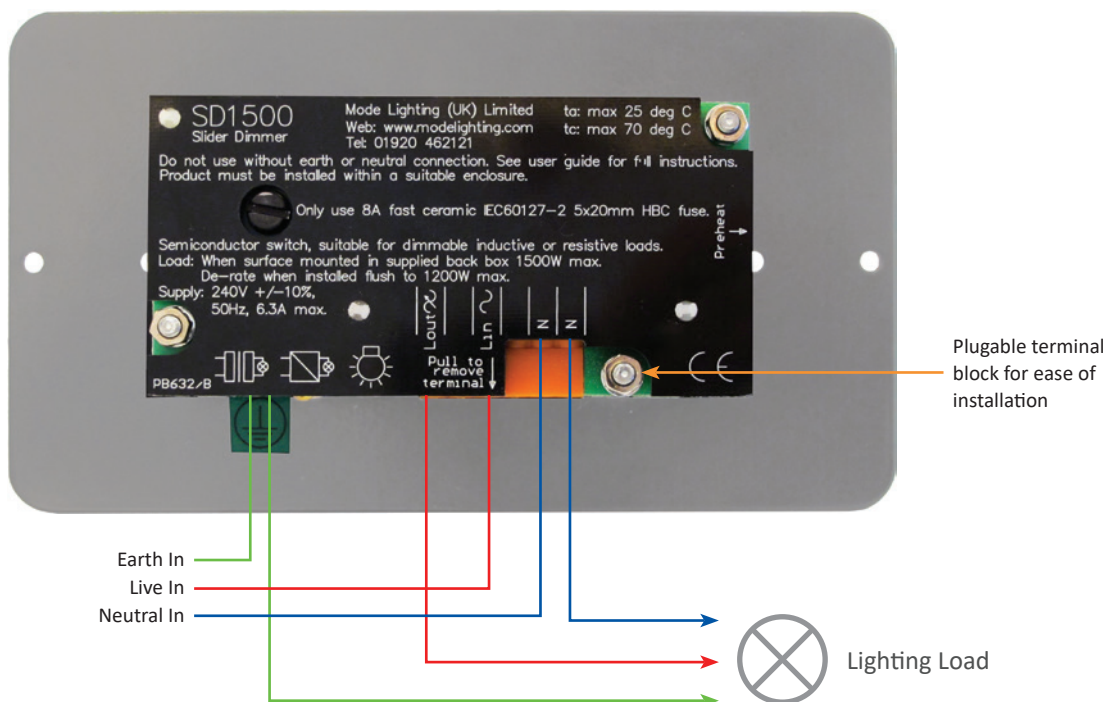
Key Features

- » Self contained slider dimmer.
- » 1500W max for tungsten/halogen loads.
- » 300W max for compatible LED loads.
- » Operates Leading Edge Mains Dimmable lighting loads only.
- » Panel mounted fuse and LED indicator.
- » Quick blow fuse for complete triac protection.
- » Easy to install.
- » Complies with EC EMC and Low Voltage Directives (CE).
- » 2 year warranty.





System Architecture



Technical Data

Power	
Mains Voltage	» 230V AC +/- 10% 50/60Hz, 10A maximum
Earth	» This product must be earthed
Connections & Cable Specifications	
Mains Current	» 6.3A maximum
Fuse	» IEC60127 HBC 8A (F)
Load	» 20-1500W. Derate for flush mounting » Surface - 1500W tungsten / halogen loads, 300W LED loads » Flush - 1200W tungsten / halogen loads, 200W LED loads » Check with LED lamp manufacturer for recommended number of lamps*
Mechanical	
Standards	» EN55015, EN61547, EN60555-2
Plate Finish	» Brushed aluminium / Black legend
Dimensions	» 120mm High x 178mm Wide x 45mm Deep
Fixing Centres	» 168mm
Packed Size	» 127mm High x 206mm Wide x 84mm Deep
Packed Weight	» 0.5kgs

*The maximum number of lamps on a circuit and dimming performance will vary for different lamps and manufacturers. Users should verify performance and dimming range with the lamp manufacturer. For further advice please contact your local distributor or the Mode Lighting Technical team.

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

SD1500 should be located in well ventilated areas and should not be covered or enclosed by insulating materials.

Mode reserve the right to amend the product specification or design at any time and without notice.



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