

VOLTEX® Product Data Sheet

Trailing Edge Dimmer (Externally Switched) 250W

DM250X / ADM250X



DM250X
Gloss White Knob



DM250X
Matte Black Knob



ADM250X
Matte White Knob



ADM250X
Matte Black Knob



ADM250X
Dark Grey Knob

Technical Specifications

Operating Voltage	230 Vac 50 Hz
Ambient Temperature Range	0-50° C
Maximum Load	250W
Minimum Load	2W
Switching	Requires an external switch for on/off operation
Compatible loads	See next page
Non-compatible loads	See next page
Dimmer Protection	Thermal Overload protection (conduction angle wind-back) Over Current (short circuit) protection (resettable) Over Voltage protection (resettable)
Compliance	AS/NZS 60669.2.1, CISPR15

General

Externally switched 2-wire dimmer	No neutral wire connection required at the dimmer
DM250X	Fits standard Australian wall switch plates
ADM250X	Compatible with Aria wall switch plates
Rotary control	Minimum and maximum end-stops
Mechanical adjustment	Minimum brightness level
Integrated 'on' LED indicators	Blue LEDs: DM250X White LEDs: ADM250X



TECHNICAL SUPPORT

AU: 1300 722 275 NZ: 0800 55 66 33 sales@voltex.com



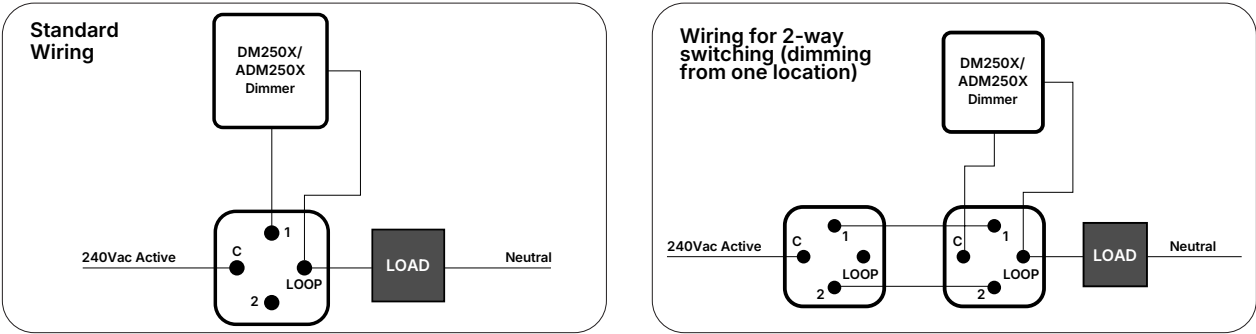
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Wiring



Load Compatibility

Load Type	Load Symbol	Maximum Load
Dimmable LED downlights / lamps ¹		250W
Incandescent / 240V Halogen Lamps		250W
Low Voltage Halogen (Dichroic) Lighting with Iron-core Transformers ²		250W
Low Voltage Halogen (Dichroic) Lighting with Electronic Transformers ³		250W
Dimmable Compact Fluorescent Lamps		150W
Motors / Fans		Not Compatible
Non-dimmable Fluorescent / Compact Fluorescent Lamps		Not Compatible

1. Different brands of dimmable LED lamps/drivers have different dimming capabilities. The DM250X/ADM250X dimmer has been designed to adapt to a wide range of dimmable LED lamps/drivers. However, Voltex cannot guarantee compatibility with all LED lamps/drivers marketed as being compatible with trailing edge dimmers.
2. Compatible with Atco & Clipsal transformers when loaded to at least 75% of their rated output.
3. Refer to lamp manufacturer's guidelines.

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ARIA

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