

Datasheet

RMT-500

500W Trailing Edge Dimmer

What is the RMT-500?

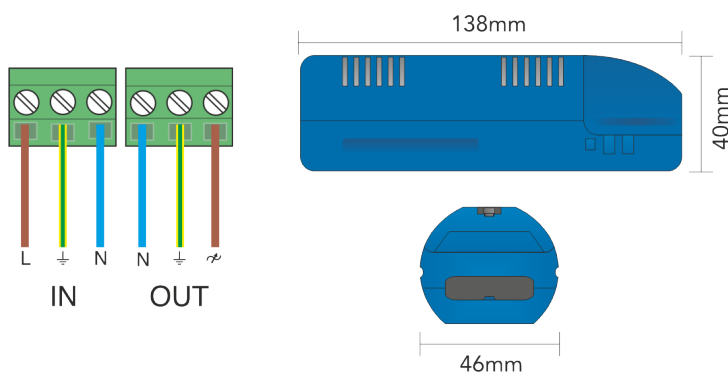
The RMT-500 is a trailing-edge dimmer used in a Rako Wireless system. Once programmed into a system it can be controlled from any Rako transmitter such as the RCM, RNC, RK-EOS, RK-MOD or HUB.

The RMT-500 has been designed for flexible installation, for a retrofit solution it can be installed behind a ceiling or if the lighting is wired back to a central location it can be mounted centrally using the supplied mounting bracket.

Features

- Up to 16 custom scenes
- Keypad or software programmable
- Customisable fade rates and dimming profiles
- LED diagnostic feedback
- Manual test/programming button

Connections/Dimensions



Technical Data

Dimensions	138x46x40mm
Input Supply	230V AC 50Hz
Weight	120g
Housing	UL94-V0
Protection	Short circuit protection Thermal shutdown
Connections	Supply IN: 3-way screw terminal Load OUT: 3-way screw terminal
Climate Range	Temperature +2C to +40C Humidity +5% to 95% non-condensing
Load Types	Trailing Edge Dimmable only: Mains LED Electronic low voltage transformer
Minimum Load	1W
Maximum Load	Mains LED - 250W Electronic low voltage transformer - 450W
Terminal Sizes	4mm ²
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	FM radio, 433.9MHz

Installation and Setup

For information on installing and setting up the RMT-500, see the [RMT-500 Manual](#).



Document Version 2.0.0

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