

Datasheet

RML-500

500W Leading Edge Dimmer

What is the RML-500?

The RML-500 is a wireless, leading-edge dimmer module suitable for use with mains voltage tungsten lighting and low voltage tungsten with leading-edge dimmable transformers.

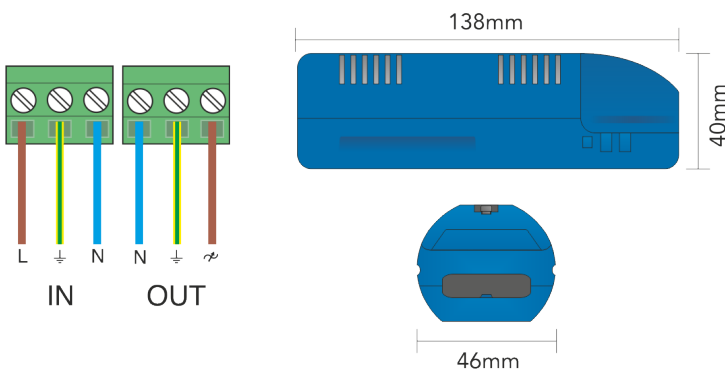
The RML-500 has been designed for flexible installation, for a retrofit solution it can be installed behind a ceiling or if the lighting is wired back to a central location it can be mounted using the supplied bracket.

The RML-500 is not suitable for trailing edge loads

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	125g
Fuse	5A 20mm Fuse
Housing	UL94-V0
Connections	Input: 3-way screw terminal Output: 3-way screw terminal
Climate Range	Temperature +2C to +40C Humidity +5% to 95% non-condensing
Load Types	Magnetic transformer, Incandescent lamp, Halogen lamp
Minimum Load	20W
Maximum Load	500W
Terminal Size	4.0mm 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 RML-500, see the [RML-500 Manual](#).



Document Version 2.0.0

telephone +44 (0) 1634 226666 | www.rakocontrols.com