



Wireless

data sheet

## RMS800

800VA SWITCHING UNIT



### WHAT IS IT ?

The RMS800 in-line RF switch module is for non-dimmable loads.

Connected in-line before the first lighting fitting, the RMS800 enables the switching of up to 800VA of non-dimmable loads.

Ideal for extractor fans, LEDs, and non-dimmable fluorescents.

Controlled from any Rako Rakom RF device, for example the RCM/RNC, RK-EOS or RK-MOD push button keypads or Hub interface units.

The RMS800 in-line RF switch module for non dimmable loads



### SWITCHED CONTROL

Designed to fit in a ceiling void or cupboard, the RMS800 module can control up to 800VA of mains non-dimmable lighting loads. 16 Scene memory capacity can be fully integrated into Rako wired systems.

For installation the RMS800 has rising clamp terminals and mounting bracket for easy installation. Manual On/Off control is available using the set-up button for testing without the module needing to be addressed.

Programmed using either an RCM RF keypad or the RASOFT Pro software, the RMS800 stores the house, room and channel address plus 16 preset scene levels in non volatile memory.

The RMS800 can be controlled from any Rako transmitter, such as RCM/RNC, RK-EOS or RK-MOD keypads, RK-HUB and RK-PIR‡. It can also be controlled from a wired network via a WK-HUB.

For more information:

[Rako Overview Application Sheet](#)

[Wireless Module Application Sheet](#)

‡Requires a RK-HUB or WK-HUB



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**RMS800**

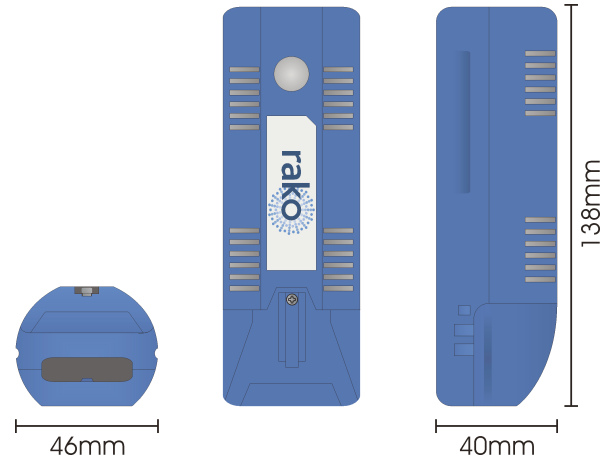
800VA SWITCHING UNIT



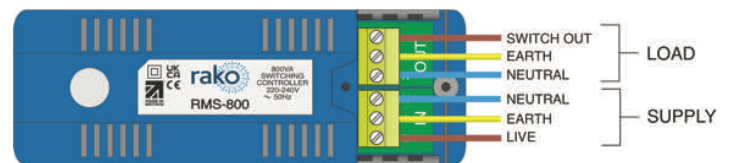
### technical data

dimensions	138x46x40mm
input supply	230V AC +/-10% 50Hz
weight	205g
fuse	5A 20mm Fuse
housing	UL V0 material
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	Two 3-way screw terminals for mains supply and load
protection	Auto resetting over current protection Auto thermal shutdown Voltage surge protection
load types	All non dimmable loads e.g. non-dimmable light fittings, Extractor fans, pumps etc.
minimum load	N/A
maximum load	800VA
terminal sizes	4mm <sup>2</sup>
standards	RoHS CE Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001
communication	Rakom coded fm radio, 433.9MHz
memory	Flash memory (non volatile)

### mechanical data



### connection details



telephone +44 (0) 1634 226666 [www.rakocontrols.com](http://www.rakocontrols.com)