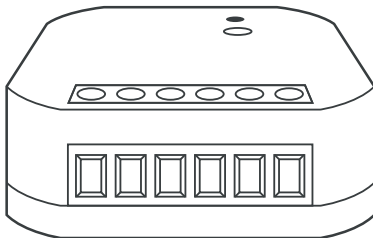




Light

www.getproxi.com

Information about the rB-D1S2 module



Use

The rB-D1S2 module is a dimmer module that controls the dimming of a light source, or is used for the connection of a double momentary switch.

It is designed for lightbulbs, dimmable energy-saving lightbulbs and dimmable LED lightbulbs.

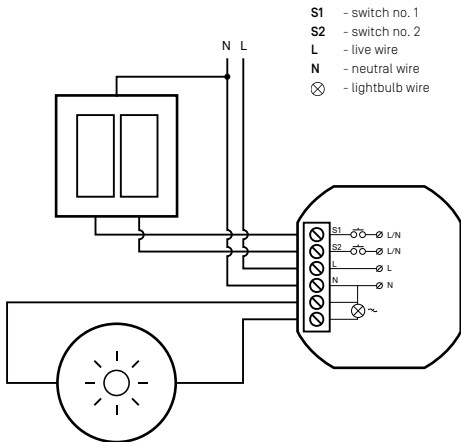
More information at www.getproxi.com.

Operation

The module allows the connected device to be controlled via a smartphone as well as a traditional switch.

The Proxi application can be downloaded for free from Google Play and the App Store and it runs on any smartphone equipped with Bluetooth 4.0 and iOS or Android version 4.3 or above.

Connection schematic



Installation

1. Disconnect the power circuit and using an appropriate device, check that there is no voltage in the power circuit.

2. Connect the switch wires to the S1 and S2 contacts.

3. Connect the light bulb wires to the appropriate module contacts as shown on the diagram.

4. Connect the live and neutral wires to the appropriate L and N contacts.

5. Insert the module into the junction box.

6. Connect the power supply.

If the module has been installed correctly, the blue diode on the module should blink.

Technical data



power	AC 230 V / 50 Hz
voltage range	-20%, +10%
rated power consumption	0,4 W
radio connection	bluetooth 2,4 GHz
signal strength	1 mW
transmission type	two directional
encoding	yes
receivers	100W for capacitive and inductive loads 150W for resistive loads
input	triggered by the L or N level 2x contact
controlling current	≤ 1 mA
storage temperature	-20°C, +50°C
operating temperature	0°C, +45°C
humidity	$\leq 85\%$ (without water vapour condensation and corrosive gases)
dimensions	49 x 44 x 22 mm
protection code	IP 20
type of housing	junction box
security	1A current limiter
overheating protection	yes
autonomus mode	yes

Warranty F&F products are guaranteed for 24 months from the date of purchase.



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