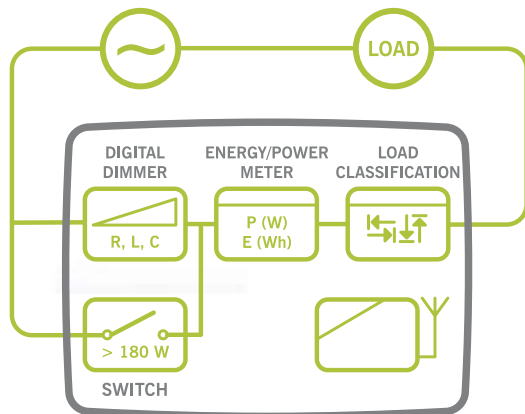
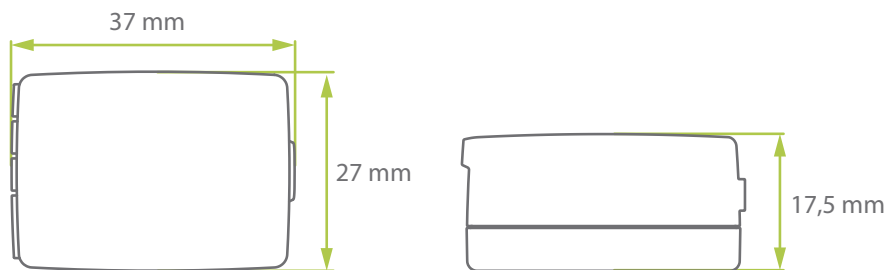


The Smart Mini Plug incorporates a switch, an auto-configuring LED-dimmer, an input for a standard rocker-button or -switch and a meter in a single device. It is sufficiently small to be mounted in a standard electrical wall mount and communicates via wireless RF.



### Specifications

Electrical	230V, 50 Hz	CE
Maximum load power	180 W dimming operation / 1150 W switching operation at $\cos \phi = 1$ (The dimmer autodetects the control curve for LEDs)	
Power dissipation standby	< 0.5 W	Z-WAVE PLUS
Protection	over-temperature, shortcut, average-overload	
Measurement	power [W], energy [Wh] (stored at powerfail)	enocean®
Wireless communication	EnOcean-Dolphin (Repeating level 1 and level 2 configurable) Z-Wave+ (Repeating supported)	
Firmwareupdate	supported	
Dimensions		

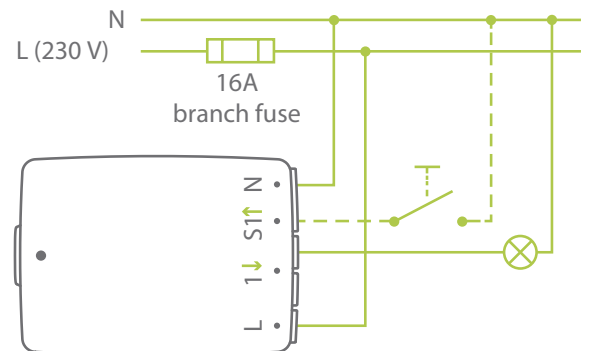


### Functionality

- wireless dimming of AC-controllable LEDs, incandescent lamps or halogen lamps with magnetic or electronic transformer,
- wireless switching of lamp loads > 180 W,
- measurement of energy consumption ([Wh], stored at powerfail), real power ([W], interval 1 s),
- input for standard rocker button/switch

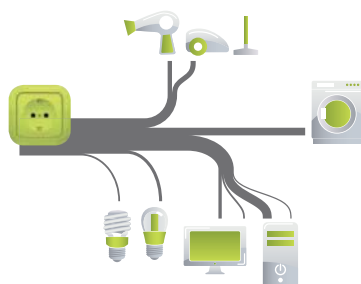
### Installation

The PSC102 can be mounted inside the wall socket behind a contact box, switch or light fixture.



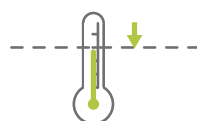
### Energy measurement

per load category (optional)



### Safety and reliability

Automatic shut-off at over-temperature



Automatic shut-off at average overload



Near-to-zero voltage switching of relay

