

PLUG & PLAY - Dimmer

Smart dimmer for existing lights



Functions:

- Dimming one or more lights
- Create light scenes
- Group lights
- Control lights directly from a photo
- Timer-function
- Integrate motion-sensors and light-sensors
- Control light scenes with the classic light switch
- Select security levels of the access rights

AIMOTION

Description

With the AIMOTION Plug Socket Dimmer you make your pluggable lights smart in connection with the Casambi App. The AIMOTION Plug Socket Dimmer is compatible to all Casambi products.

The products communicate with each other in a mesh network. Here the Bluetooth range is extended without the use of gateways, routers, repeaters or extra wiring.

This product is available in black or white.



Compatible devices:

iPhone 4S or later

iPad 3 or later

iPod Touch 5th gen or later

Android 4.4 KitKat or later devices produced after 2013 with full Bluetooth 4.0 support

Load suitability

Type of load	Suitability	Comments
High voltage halogens, max. load 150 W	Green	
Low voltage halogens with electronic transformers, max. load 50 W	Green	Dimming quality depends solely on the LED bulb. (1)
High quality dimmable LED bulbs, max. load 50 W	Green	Dimming quality depends solely on the LED bulb. (1)
High quality dimmable CFL bulbs, max. load 50 W	Green	Dimming quality depends solely on the LED bulb. (1)
Trailing edge dimmable LED lights, max. Last 50 W	Green	Dimming quality depends solely on the LED bulb. (1)
Lights with high voltage LED module, max. load 150 W	Green	Depending on the LED module. (2)
Luminescent lamps, non-dimmable LED and CFL bulbs	Red	Not supported.
Wire wound transformers, electric motors	Red	Not supported. May cause permanent damage.

- 1) Load response and minimum dimming level depends on the LED/CFL driver.
2) Some AC LED modules may flicker at low dimming level.

Note: The Plug Socket Dimmer must not be used with multiple sockets.
Not suitable for lights with integrated dimmer.

Technical data

Input
Voltage range: 85-240 VAC
Frequency: 50-60 Hz
Max. mains current: 0,65 A
Standby input power: 0,3 W

Output
Max. output power: 150 W @ 230 VAC
70 W @ 110 VAC
Max. output current: 0,65 A
Min. load requirement: 1 W

Radio transceiver
Operating frequencies: 2,4...2,483 Ghz
Max. output power: +4 dBm

Operating conditions
Operating temperature: -20...+45 °C
Storage temperature: -25...+75 °C
Max. relative humidity: 0...80%, non-cond.

Mechanical Data
Color: Black or white
Dimensions (without plug): 86 x 56 x 45 mm
Weight: 120g
Protection class: I
Degree of protection: IP20 (indoor use only)



Disposal instructions

In line with EU Directive 2002/96/EC for waste electrical and electronic equipment (WEEE), this electrical product must not be disposed of as unsorted municipal waste.
Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling.

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