

## PLUG & PLAY - Dimmer

Smart and professional solution for your dimmable 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		
Low voltage halogens with electronic transformers, max. load 50 W		Dimming quality depends solely on the LED bulb. (1)
High quality dimmable LED bulbs, max. load 50 W		Dimming quality depends solely on the LED bulb. (1)
High quality dimmable CFL bulbs, max. load 50 W		Dimming quality depends solely on the LED bulb. (1)
Trailing edge dimmable LED lights, max. load 50 W		Dimming quality depends solely on the LED bulb. (1)
Lights with high voltage LED module, max. load 150 W		Depending on the LED module. (2)
Luminescent lamps, non-dimmable LED and CFL bulbs		Not supported.
Wire wound transformers, electric motors		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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