

PLUG & PLAY – Flex-Sensor

Smart motion and brightness sensor for flexible placement



Features

-  Automatic switching on and off
-  Day and night setting
-  Integrated brightness sensor
-  Reduce energy consumption
-  Flexible Placement

AIMOTION



The products of the PLUG & PLAY series by AIMOTION are available in black and white.



iPhone 4S or later
iPad 3 (2012, A14xx) or later
iPod Touch 6th gen or later
iPad Mini



Android 4.4 KitKat devices or later
Produced with full Bluetooth 4.0 support



Flex-Sensor - smart motion and brightness sensor for flexible placement

Description

The Flex-Sensor automates your lighting. The product is Casambi Ready and therefore compatible with all AIMOTION systems and Casambi powered lights. In addition to movements the Flex-Sensor can additionally measure the brightness. The motion sensor can be switched off temporarily as an option.

Automatic switching on and off of lights and devices

Turn on your lights when motion is detected. Perfect for your bathroom, kitchen, hallway, office or basement. You can specify in the app which scene or lighting setting should be triggered when motion is detected. When motion is no longer detected, the light turn off automatically.

Strengthen your biorhythm – this lighting solution orients itself by automatically adjusting the light color and intensity to the natural course of daylight.

Day and night setting

Select different light settings for day and night. Example: During the day, the Flex-Sensor can trigger clear white light for better vision. At night, you can set a soft night light so that when motion is detected, your lights turn on dimmed and you won't be blinded.

Integrated brightness sensor

Turns in your lights only when needed. You can easily adjust the photosensitivity in the app. The Flex-Sensor will only trip when you need light. The motion sensor helps you to save energy. If no movement is detected, the light dims and switches off automatically after a set time.

Flexible Placement

Use the smart features in each room as needed. Simply plug the Flex-Sensor into a socket.

Use the enclosed adhesive tape to connect the sensor, e.g. to place inconspicuously under a shelf or on a cupboard.

Declaration of Conformity:

Hereby AIMOTION GmbH declares that the product Plug & Play Flex-Sensor is in compliance with ROHS Directive 2011/65/EC, RED 2014/53/EU and EC No. 1907/2006 REACH.

Chief Technology Officer (CTO)
Timo Lühmann
23.03.2021

The detailed declaration of conformity can be found at <https://www.aimotion-smartliving.de/en/support-en/download/> in the product category Sensors.

Technical data

Input

Voltage range / frequency:	240 VAC, 50-60 Hz
Cable length:	1,5 m
Max. input power:	0,4 W

Sensors

Measuring range:	6 m
Angle:	100°
Switch-on times:	adj. via app
Photosensitivity:	adj. via app

Radio transceiver

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

Operating conditions

Operating temperature:	0...50 °C
Storage temperature:	-25...+65 °C
Max. relative humidity:	0...80%, non-cond.

Mechanical data

Color:	Black or white
Dimensions:	60 x 40 x 36 mm
Weight (with cable):	150 g
Protection class:	II
Degree of protection:	IP44



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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Version 3.1

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Information in this document is subject to change.