

Casambi Dimmer 460W

Smart trailing edge dimmer with cable pull protection for dimming high loads.



Article no.: 1036 / Article no.: 1036H mounting in switch cabinet

Description

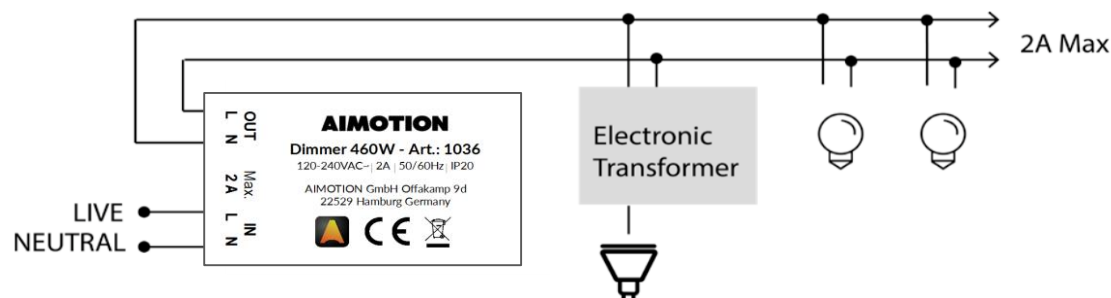
The AIMOTION dimmer is a high quality trailing edge phase dimmer for dimmable resistive and capacitive high voltage loads. It controls individual luminaires in the Bluetooth Low Energy Mesh network without the use of gateways, routers, repeaters or extra cabling. The dimmer can be used with loads of up to 460W. Configuration is wireless via the Casambi App. The installation must only be carried out by a qualified electrician.

- Wireless control via app, wall switch and motion detector
- Automatic switching on and off according to time, weekday, date or sunshine
- Group function
- Integration in scenes and animations
- iBeacon can be activated

Technical Details

Description	Features
Operating voltage	120-277 VAC / 50 Hz
Radio frequencies	2,4...2,483 GHz / +4 dBm
Mains current	2 A
Dimm-method	Phasenabschnitt
Wire range, solid & stranded	0,25 mm ² - 1,5 mm ²
Wire strip length	6-8 mm
Ambient temperature, ta	0...+50 °C
Storage temperature	-40...+80 °C
Degree of protection	IP20
Protection class	II
Weight	53 g
Housing material	Plastic injection-moulded ABS
Dimensions	103 x 35 x 28 mm

Wiring Diagram



Declaration of Conformity:

Hereby AIMOTION GmbH declares that the product Dimmer 460W is in compliance with ROHS Directive 2011/65/EC, RED 2014/53/EU and EC No. 1907/2006 REACH.

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

Note

Technical changes and errors excepted. 03.2021.

