

TECHNICAL FILE:

Toggle dimmer



1.- Technical specifications

Note: Product is composed of a toggle pushbutton and a dimmer device (500W or 900W)

One dimmer device controls one set of lights.

Dimmer device is controlled by as many toggle pushbuttons as desired. See installation diagram.

Flush mounting in universal box according EN-60-670 standard. (500 W model)

Distribution box for 900 W model.

Installation of only one electronic device per box.

Switch

Rated voltage: 230 V ~

Rated current: 10 AX

Flush mounting in universal box according EN-60-670 standard

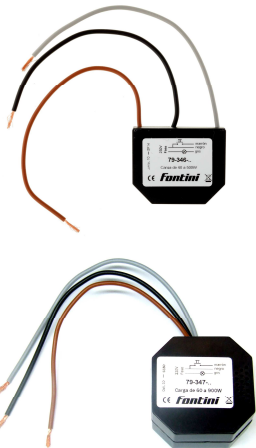
Screw terminals (accepts from 1 mm² to 2.5 mm² cross section cable)

Unit dimmer device

Not compatible with electronic or toroidal core transformers.

Load specifications: resistive or inductive load

Depending on electromagnetic transformer it is recommended to use a filter adapter.



Model 500W

Power (incandescence) min/nom/max: 75/250/500 VA

Power (halogen) min/nom/max: 75/150/250 VA

Dimensions: 50 x 41 x 14,3 (mm)

Model 900W

Power min/nom/max: 60/600/900 VA

Power (halogen) min/nom/max: 60/350/500 VA

Dimensions: 50,4 x 50,4 x 29,4 (mm)

Any plate combination can be produced combining switches, sockets, dimmers,...

Any plate size according to your requirements.

2.- Material characteristics

Body: Polyamide 66

Glow wire test: 850 °C

Terminals: Brass CuZn33

Screws: Steel CQ15. Slotted Phillips pan head. Metric thread M3.5

Toggle: Zamak

Ring: Brass (optional)

Plate: AISI 304 stainless steel, aluminium, brass and Corian®.

Frame: Zamak (optional)

Height dimensions (size in mm)

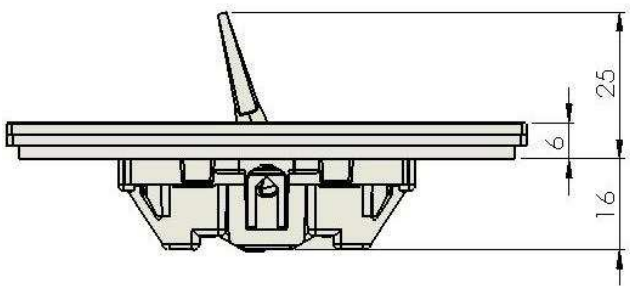
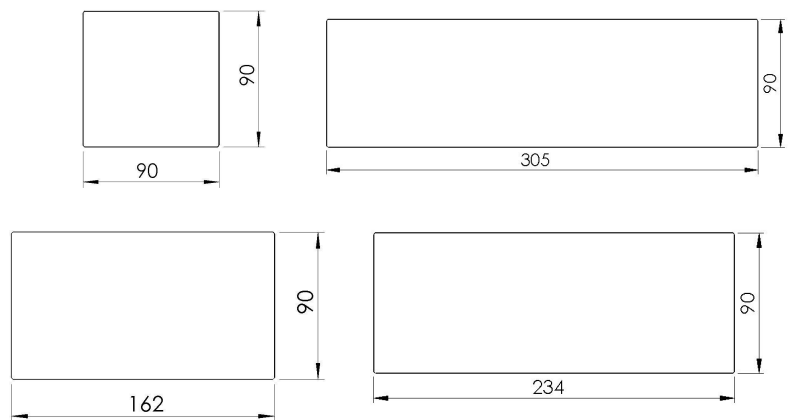


Plate dimensions (size in mm)



Installation diagram

