

Dimmer RF for ballasts 0-10V 1000W


H4594
573548 LN4594

Description

Actuator for the control of Ballasts for 0-10 V type Fluorescent tube lamps with power up to 1000 W max , with ON/OFF LED.

Technical data

Power supply:	100 – 240 Vac 50/60 Hz
Operating temperature:	5 – 45 °C
Technology:	Radio 2.4 GHz standard ZigBee®
Capacity:	150 m free field, 15 m in rooms with concrete walls
Power/absorption of the loads driven:	see following table

Voltage	Ballast 0 – 10 V
	
230 Vac	1000 VA
110 Vac	500 VA

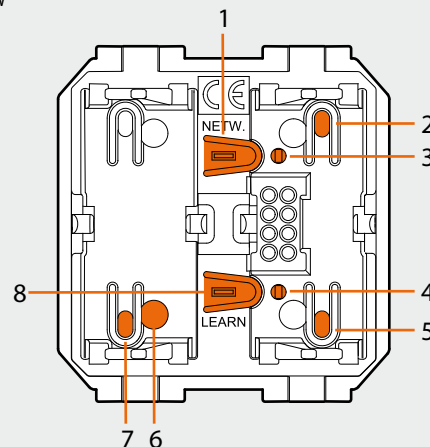
Dimensional data

Size: 2 flush mounted modules

Configuration

"Push and Learn" self-learning type.

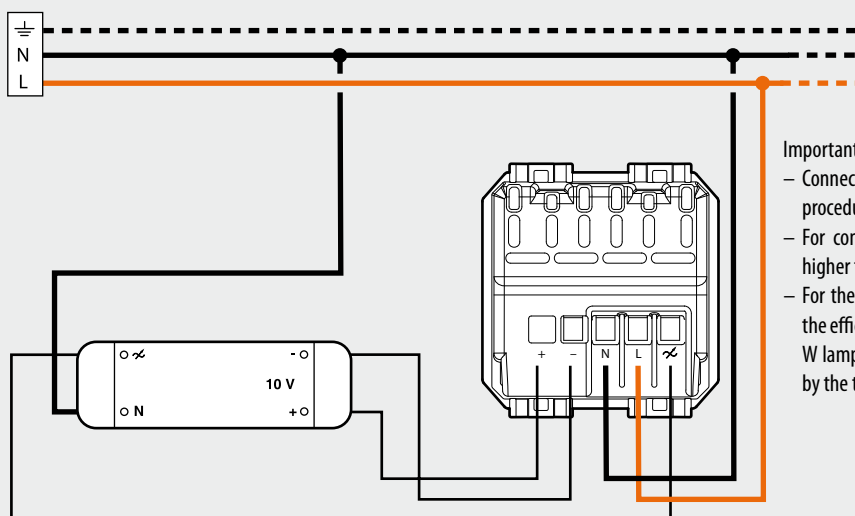
Front view



Legend

1. NETWORK key
2. + key: press and release immediately to activate the load at 66% of its power; press and hold down to increase the power to the maximum value.
3. NETWORK LED
4. LEARNING LED
5. - key: press and release immediately to activate the load at 33% of its power; press and hold down to decrease the power to the minimum value.
6. Load ON/OFF LED
7. ON/OFF key
8. LEARNING key

Wiring diagram



Important:

- Connect a load before performing any "scenario" learning procedure.
- For conventional type transformers, a load with power 60% higher than their rated power must be connected.
- For the calculation of the controllable power take into account the efficiency of standard transformers (e.g.: transformer for a 50 W lamp with an efficiency of 0.78 => power actually absorbed by the transformer = 64 VA)