



Radio dimmer 600 W

5738 64

Description

Integration module dimmer RF for ceiling-mounted installation to control loads up to 600 W.





Technical data

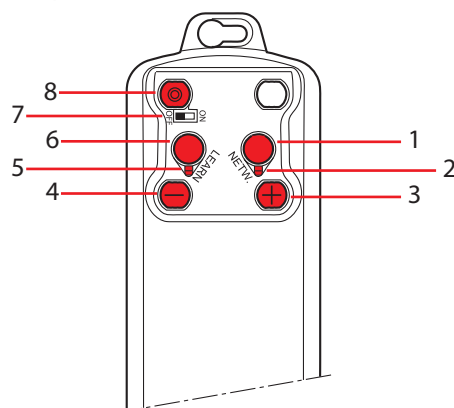
Power supply: 110 – 230 Vac @ 50/60Hz

Operating temperature: 5 to 45 °C


Technology: 2.4 GHz Radiofrequency ZigBee Certified Product
Manufacturer Specific Profile MESH networking

Performance: 150 m far field, in point to point communication

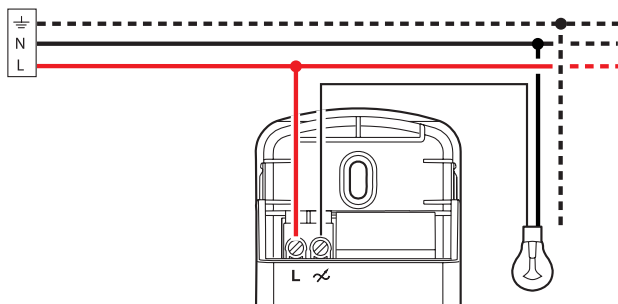
	Incandescent lamp	Halogen lamp	Ferromagnetic transformer	Electronic transformer
Voltage				
230 Vac	Max. 600 W	600 W	450 VA	600 VA
	Min. 60 W	60 W	60 VA	60 VA
110 Vac	Max. 300 W	300 W	225 VA	300 VA
	Min. 60 W	60 W	60 VA	60 VA



Legend

1. NETWORK pushbutton
2. NETWORK LED
3. ⊕ Brightness increase key
- press briefly when the load is on to bring it to 66% of maximum brightness
- press and hold down to increase brightness
4. ⊖ Brightness decrease key
- press quickly to bring the load to 33% of maximum brightness
- press and hold down to decrease brightness
5. LEARN LED
6. LEARN pushbutton
7. Charge selection switch ON/OFF 
8. Ⓢ ON/OFF key
- cyclic ON (up to the last brightness level)/OFF

Wiring diagram



Important:

- A load must be connected before any learning takes place for the product in a scenario.
- Conventional transformers must be loaded to more than 60 % of their nominal power.
- Take into account the efficiency of the conventional transformers when calculating the acceptable power (example: transformer for a 50 W lamp with an efficiency of 0.78 => acceptable power consumed by the transformer = 64 VA).