

FDE-100

**Product**

## Nano Dimmer

**Description**

Smooth dimming. Broader compatibility. Enhanced guest experience.

Utilizing the Nano Dimmer and the Evolve ROC platform gives your guest complete control over their lighting experience, using a wide variety of lighting fixtures.

**Features**

- Dimmed at 1% increments from 0% to 100% brightness
- Customisable ramp rate; Dim or brighten as fast or as smooth as desired
- Surge and overload protection
- Self-adjusting lighting compatibility
- Low-profile footprint
- Compatible with a wide range of LED-dimmable fixtures

Specifications

SKU: FDE-100

- Power input: 120VAC to 240VAC, 50Hz/60Hz
- Rated output: Max 1.2A
- Max standby power: <0.8W
- Power measurement accuracy: 3W
- Operating temperature: 32°F to 104°F / 0°C to 40°C
- Relative humidity: 8% to 80%
- Operating distance: Up to 492ft/150m outdoors
- 500 Series Z-Wave Chip

Control Ability

With dimming function

Without dimming function  
(On/Off Control)

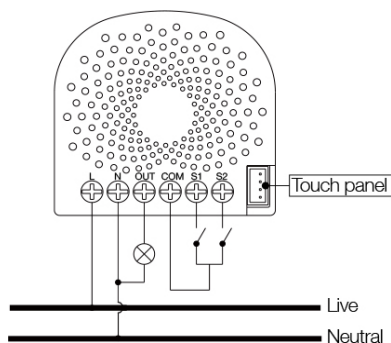
Supported Load Types

Incandescent bulbs, halogen bulbs with or without electronic transformer, dimmable LED bulbs, dimmable compact fluorescent lamps

Non-dimmable bulbs (Compact fluorescent lamps with electronic rectifier, fluorescent tube lamps with electronic ballast, LED bulbs)

Installation

2-Wire Wiring Diagram



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