

Maestro Wireless® Lamp Dimmer

Maestro Wireless® RF Lamp Dimmers function much like standard dimmers and have an integral microprocessor, allowing them to be incorporated into Maestro Wireless® solutions. Communication with the system is accomplished via radio frequency (RF). RF Lamp Dimmers are useful in locations where single plug-in lamps need to be dimmed. RF Lamp Dimmers incorporate advanced features such as fade on/fade off, slow fade off, and rapid full on.



MRF2-3LD-XX

Model Numbers

RF Lamp Dimmer

Incandescent/Halogen

MRF2-3LD-XX 300 W

“XX” in the model number represents color/finish code.

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory Approvals

- UL Listed.
- CSA Certified.
- FCC Approved. Complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
- Industry Canada Certified.

Power

Operating voltage:
120 V~ 50/60 Hz

Key Design Features

- Green indicator lights.
- Power failure memory: should power be interrupted, the lights will return to their previously set level prior to the interruption when power is restored.
- 6 ft (1.8 m) cord length.
- On a single tap, lights fade up or down.
- On a double-tap, lights go to full ON.
- When ON, press and hold to engage 20-second fade to OFF.
- Light levels can be fine-tuned by pressing and holding the raise/lower rocker until the desired light level is reached.

System Communications and Capacity

- Maestro Wireless® RF Lamp Dimmers communicate with the ceiling mount occupancy sensors and Pico® wireless controls through radio frequency (RF).
- Maestro Wireless® local controls must be located within 60 ft (18 m) line of sight or 30 ft (9 m) through walls, of Radio Power Savr™ sensors.
- Maestro Wireless® local controls must be located within 100 ft (30 m) line of sight or 30 ft (9 m) through walls, of a Pico® wireless control.
- Up to 10 Maestro Wireless® controls can be configured to work together.

Environment

- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0%-90% humidity, non-condensing. Indoor use only.

Warranty

- 1 Year Limited Warranty.

Color/Finish Codes

Colors	Code
White	WH
Black	BL

Job Name:

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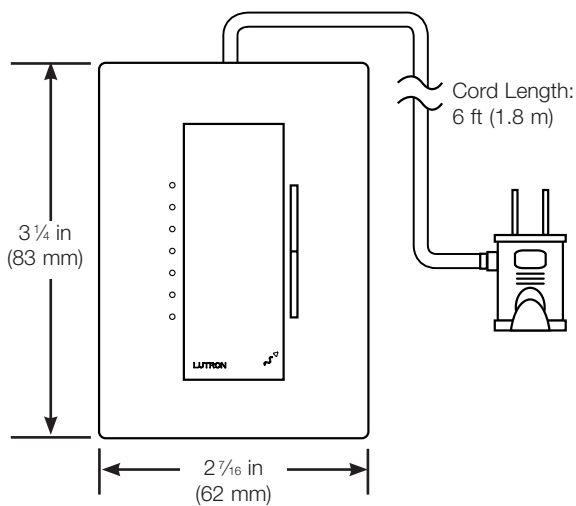
Load Type and Capacity

Control	Voltage	Load Type	Minimum Load	Maximum Load
MRF2-3LD ¹	120 V~	Halogen/Incandescent	10 W	300 W

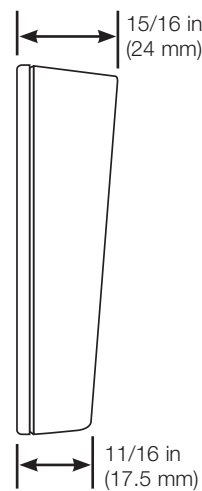
¹ Dimmer Load Type: RF Lamp Dimmers are designed for use with permanently installed incandescent or tungsten halogen only. Do not install dimmers to control receptacles or motor-operated appliances.

Dimensions

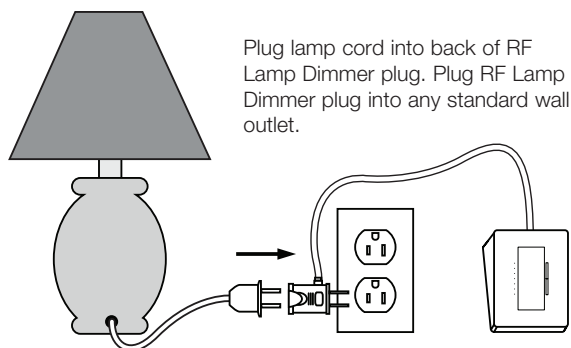
Front View



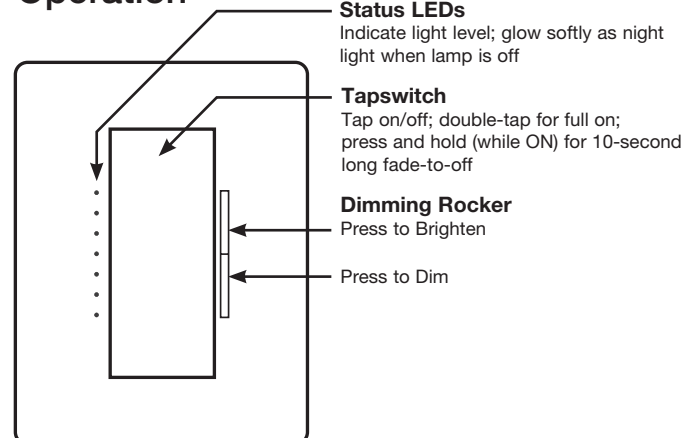
Side View



Installation



Operation



Job Name:

Model Numbers:

Job Number: