

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^{1,2} 300 W

MRF2-3LDH-XX-C^{1,3} 300 W

¹ “XX” in the model number represents color/finish code.

² For clamshell packaging, add an “H” after the “3LD.” Available in WH only.

³ Clamshell packaged product for Canada. Available in WH only.

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.
- NOM 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:	Model Numbers:
Job Number:	

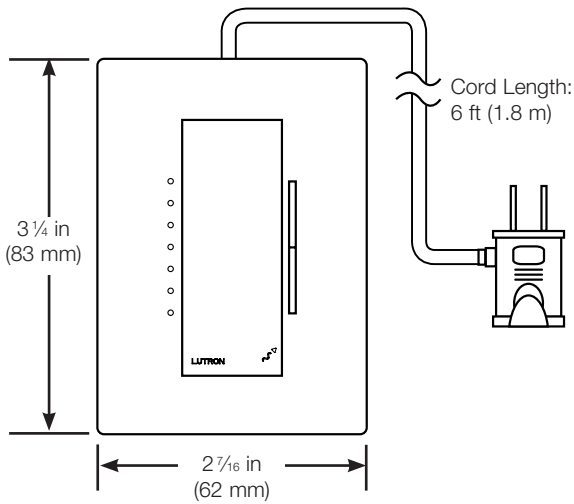
Load Type and Capacity

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

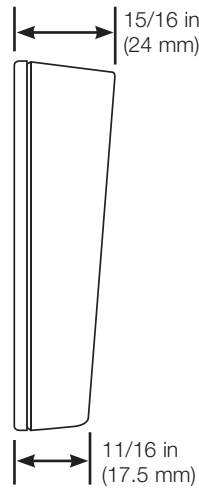
¹ Dimmer Load Type: RF Lamp Dimmers are designed for use with permanently installed incandescent or tungsten halogen only. Do not install dimmers to control receptacles or motor-operated appliances.

Dimensions

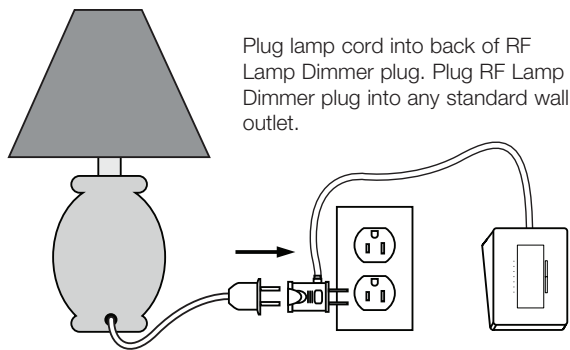
Front View



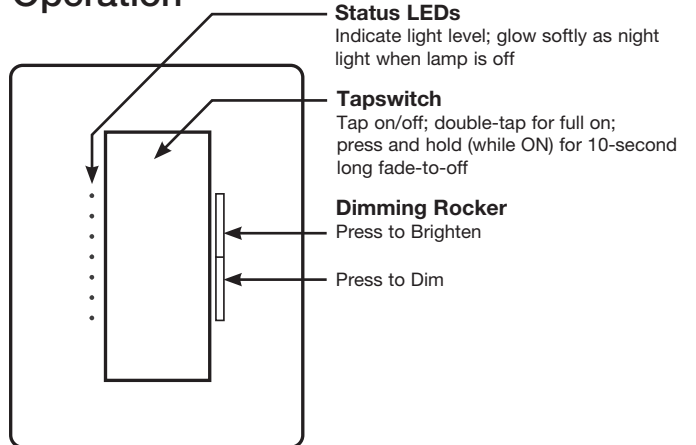
Side View



Installation



Operation



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