

MODEL DMD-LED-3



WARNING

WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

1. Dimmers can only be installed by a qualified electrician
2. Turn OFF power at circuit breaker or fuse before wiring
3. Minimum light level (low-end) shall be adjusted to optimize performance
4. Please keep the dimmers away from any corrosive substance, and please use dry cloth when you clean it

Application Notice

1. DO NOT install to control a receptacle, a motor-operated appliance or a fluorescent lighting fixture or a transformer supplied appliance
2. It is normal for the dimmer to feel warm to the touch during operation. For supply connector, use wires rated for at least +75°C and use copper wire only

CAUTION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.

Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a competent electrician.

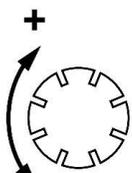
OPERATION & INSTALLATION GUIDE

Dimming Range Adjustment

1. Push dimmer ON and move slider down to the bottom
2. Turn knob down until lowest light level is achieved and light output is stable for all bulbs
3. Turn dimmer off, then back onto verify bulbs
4. Turn knob up lightly and do step 3 again if all bulbs do not turn on

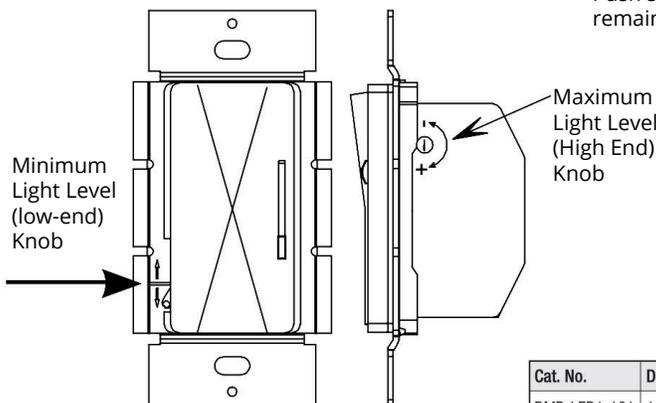
Sensitivity Knob

Turn up:
Brighter



Turn down:
Less bright

Slider: Controls light level.
Up increases light level,
down decreases light level



Switch: Turns light ON and OFF

Lights DO NOT Operate at Full Brightness

Push slide up. Turn high-end knob clockwise with a screwdriver to achieve maximum light intensity.

Lights DO NOT Dim Low Enough

Push slide down. Turn the low-end knob counter-clockwise to achieve minimum light intensity.

Important Reminder

To avoid lights turn OFF or flicker at low end:
Push slide down. Turn the low-end knob clockwise until the lights remain ON without flickering.

* DMD-LED-3, which is a 0-10V Present Dimmer, is for use with 0-10V Lighting Control Devices.

Installation

1. **Turning power OFF**
simply turn the power OFF

Multi-gang Installation Sheet (without power pack)

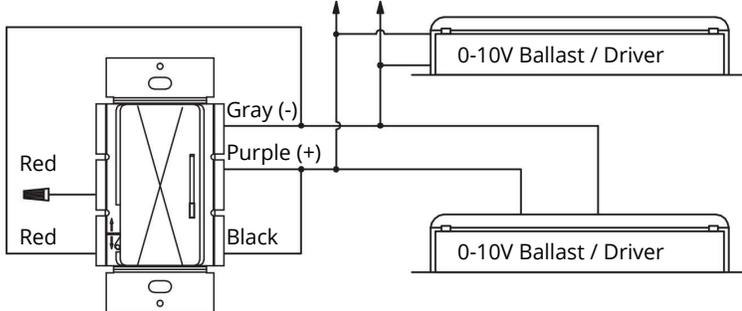
Cat. No.	Device Rating	Single-Gang Rating	Double-Gang Rating	Triple-Gang Rating
DMD-LED1-101	120V AC, 50-60Hz, 3A			
DMD-LED3-101	277V AC, 50-60Hz, 1A			
DMD-LED1-102	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted
DMD-LED3-102				
DMD-LED1-105	120V AC, 50-60Hz, 6A			
DMD-LED3-105	277V AC, 50-60Hz, 3A			
DMD-LED1-106	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted
DMD-LED3-106				
DMD-LED1-103	120V AC, 50-60Hz, 8A			
DMD-LED3-103	120V AC, 50-60Hz, 6A			
	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted	CFL/LED/Electronic self-ballasted

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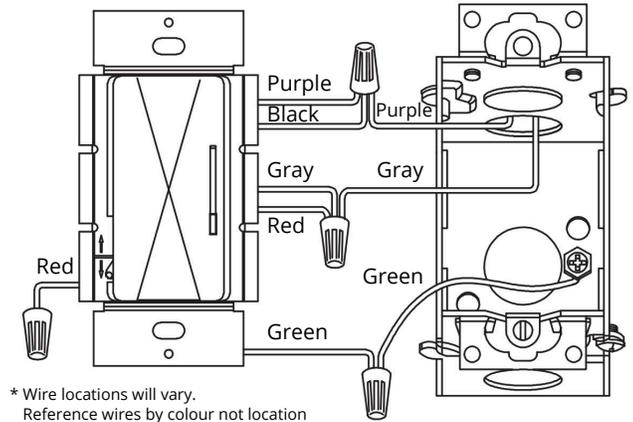
INSTALLATION GUIDE

2. Wiring the Dimmer:

A) Dimming Only Wiring
(power wiring not shown — see lighting device for wiring)

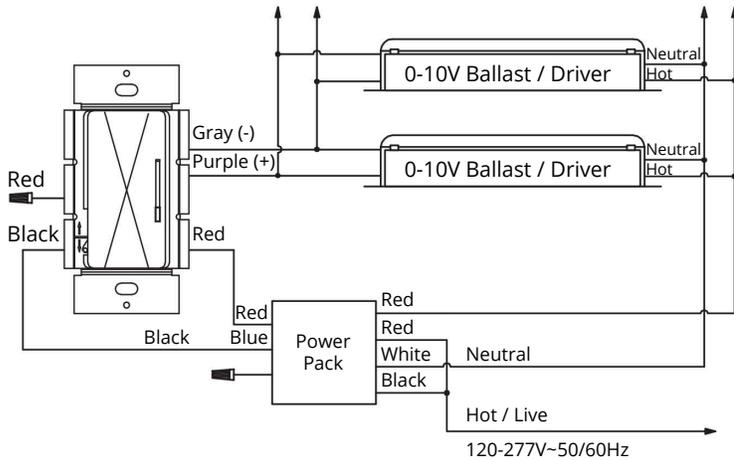


Dimming Only Wallbox Wiring

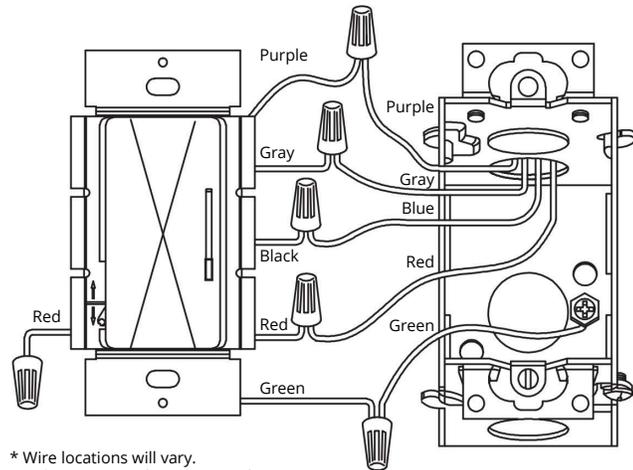


* Wire locations will vary.
Reference wires by colour not location

B) Dimming with ON / OFF Control
Wiring Diagram Using Power Pack



Dimming with ON / OFF Control Wallbox Wiring

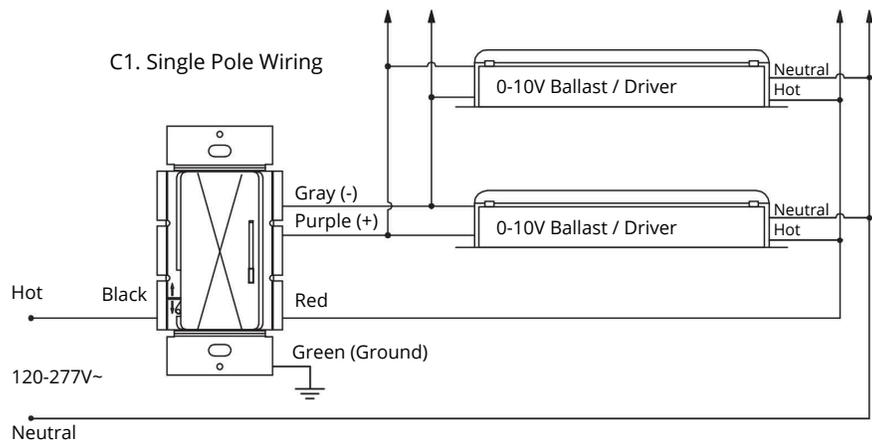


* Wire locations will vary.
Reference wires by colour not location

C) Dimming with ON / OFF Control without Power Pack
120-277V~50/60Hz

Connect the 0-10V Control.
Wire the controls according to the appropriate wiring diagram shown below and on the ballast / driver.

C1. Single Pole Wiring

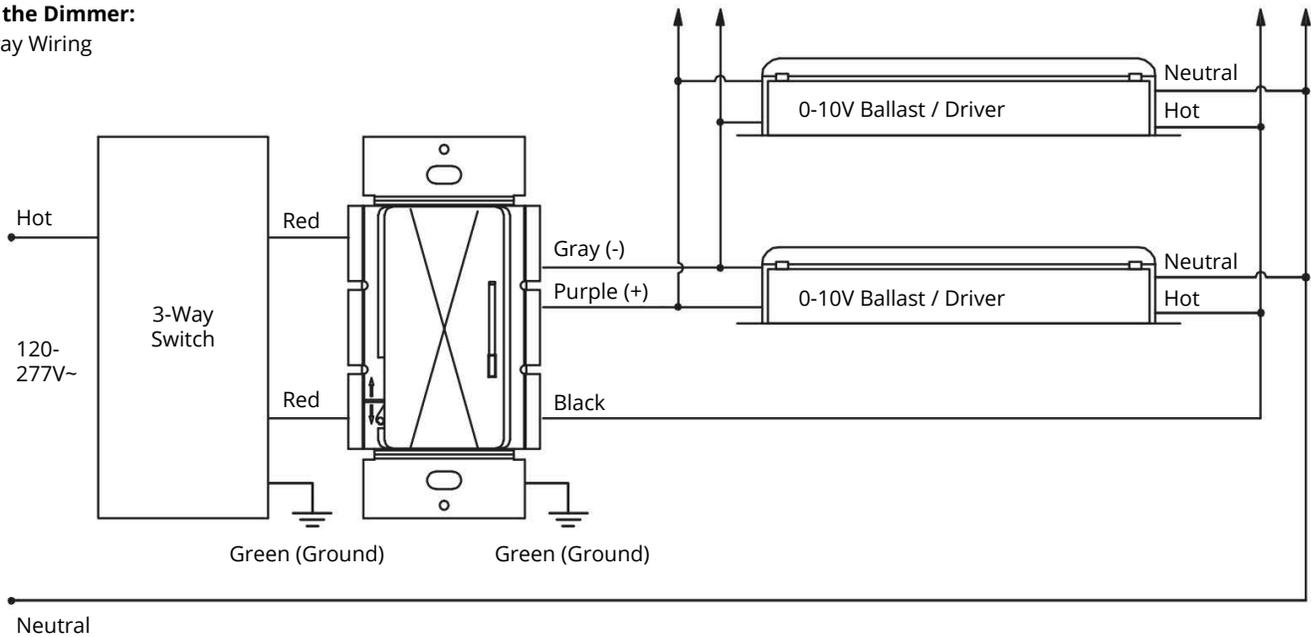


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INSTALLATION GUIDE

2. Wiring the Dimmer:

C2) 3-way Wiring

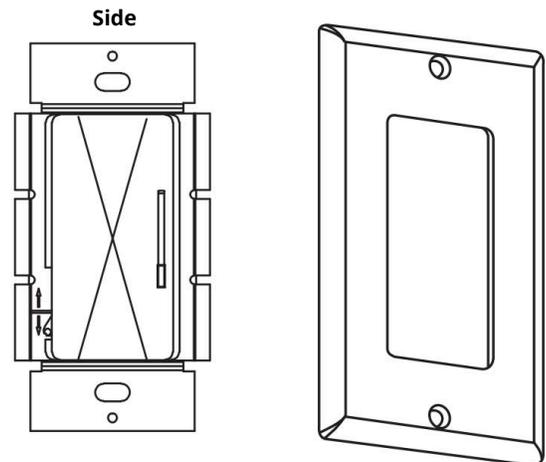


3. Mounting Dimmer to Wallbox

Push wires carefully into the wallbox. Then, install wall plate.

4. Turning Power ON

Simply turn power ON.



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