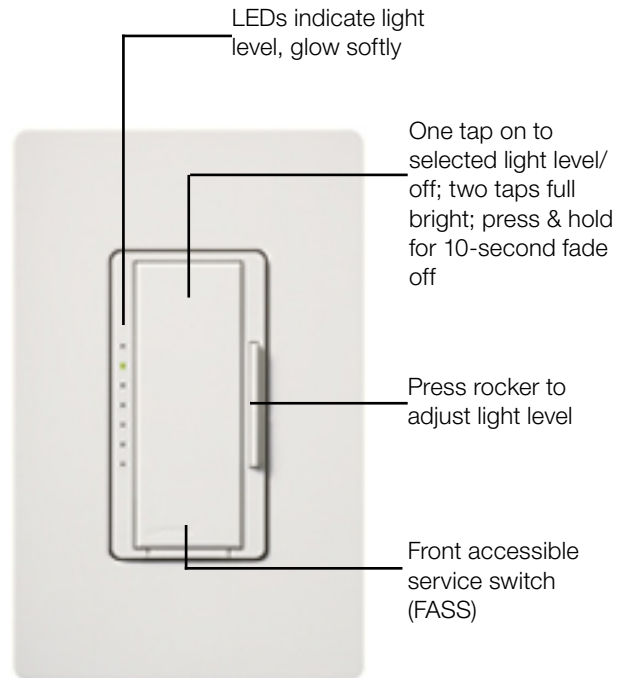


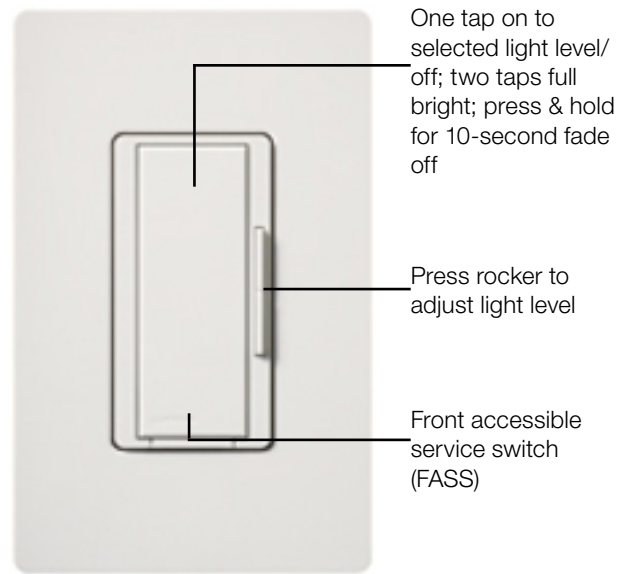
# Maestro Controls

## Features

- High-tech dimmers with microprocessor technology for standard designer wallplate openings.
- Features a clean, flush, stylish appearance.
- Two taps on the switch brings lights on to full brightness; press and hold the switch to slowly fade lights to off over 10 seconds.
- LEDs indicate light level and glow softly as a locator light in the dark.
- Multi-location dimming from up to 10 locations.
- Uses standard single-pole and 3-way wiring for easy installation in any home.
- Press rocker to turn lights on if lights are currently off.



Maestro Dimmer



Accessory Dimmer

Job Name:	Model Numbers:
Job Number:	

## Specifications

### Standard Features

- Precise color matching
- Front accessible service switch (FASS) to disconnect load power

### Standards

- UL listed
- CSA
- NOM

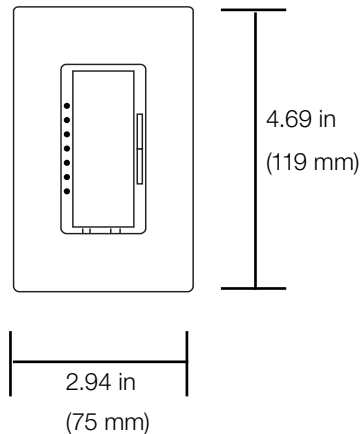
### Power / Performance

- Power-failure memory
- Frequency Compensation
- Electrostatic discharge tested
- RFI Suppression

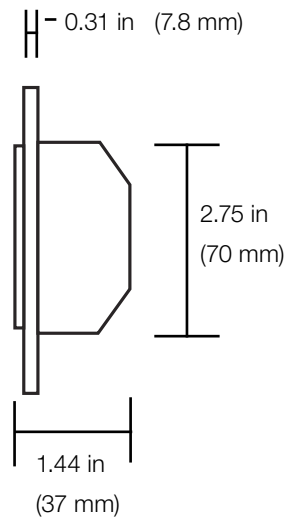
<p>Job Name:</p>  <p>Job Number:</p>	<p>Model Numbers:</p>
--	-----------------------

### Dimensions

#### Front



#### Profile



Job Name:	Model Numbers:
Job Number:	

## Dimmers

### Incandescent

Preset Dimmers		
Single-pole/ Multi-Location	1000 W	MSC-1000M-**

**Products above:** For multi-location dimming, use one Maestro Dimmer with up to nine Accessory Dimmers, MSC-AD-. Not for use with mechanical 3-way or 4-way switches. Minimum load on dimmer is 40 W. Derating required if ganged, see page 5.

### Electronic Low-Voltage

Preset Dimmers		
Single-pole/ Multi-Location	600 W	MSCELV-600M-**

**Products above:** For multi-location dimming, use one Maestro Dimmer with up to nine Accessory Dimmers, MSC-AD-. Requires neutral wire connection. Not for use with mechanical 3-way or 4-way switches. Minimum load on dimmer is 5 W. Derating required if ganged, see page 5.

### Magnetic Low-Voltage

Preset Dimmers		
Single-pole/ Multi-Location	600 VA (450 W) <sup>1</sup>	MSCLV-600M**
Single-pole/ Multi-Location	1000 VA (800 W) <sup>1</sup>	MSCLV-1000M**

**Products above:** For multi-location dimming, use one Maestro Dimmer with up to nine Accessory Dimmers, MSC-AD-. Not for use with mechanical 3-way or 4-way switches. Minimum load on dimmer is 40 W. Derating required if ganged, see page 5.

### 3-Wire LED/Fluorescent Ballast

For control of 3-Wire LED or fluorescent ballast, use a MRF2-FAN-DV.

### Accessory Dimmers

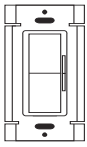
Provide Multi-Location Dimming from up to Nine Additional Locations. Accessory Dimmer: MSC-AD-.

For multi-location dimming, use up to nine Accessory Dimmers with only one of the following Maestro multi-location dimmers: MSC-600M-, MSC-1000M-, MSCELV-600M-, MSCLV-600M-, or MSCLV-1000M-. No derating required if ganged. Maximum traveler wiring run for multi-location applications is 250 ft (76.2 m).

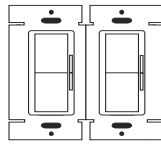
\*\* For color offerings, please refer to page 5 of this document.

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

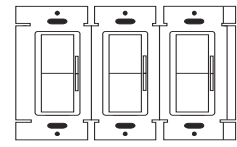
## Derating/Maximum Capacity



No side sections removed  
(Full Capacity)



One side section removed  
(End Units)



Two side sections removed  
(End Units)

### Incandescent Dimmers

600 W	500 W	400 W
1000 W	800 W	650 W

### Electronic Low-Voltage<sup>2</sup>

600 W	500 W	400 W
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### Magnetic Low-Voltage<sup>1</sup>

600 VA (450 W <sup>3</sup> )	500 VA (375 W <sup>3</sup> )	400 VA (300 W <sup>3</sup> )
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1000 VA (800 W <sup>3</sup> )	800 VA (650 W <sup>3</sup> )	650 VA (500 W <sup>3</sup> )
-------------------------------	------------------------------	------------------------------

<sup>1</sup> Requires 40 W minimum load.

<sup>2</sup> Requires 5 W minimum load.

<sup>3</sup> Actual lamp wattage.

## Standard Colors/Finishes

Add color/finish suffix to model number to order. Example: MSC-600M-**SW**

- SW Snow
- TP Taupe
- HT Hot
- MN Midnight
- BI Biscuit
- PD Palladiom

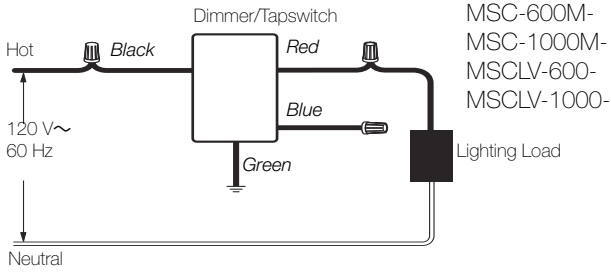
For the latest color offerings, please see our website: <http://www.lutron.com/satincolors>

Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams

## Wiring Diagram 1 Single-Location Wiring

Model #



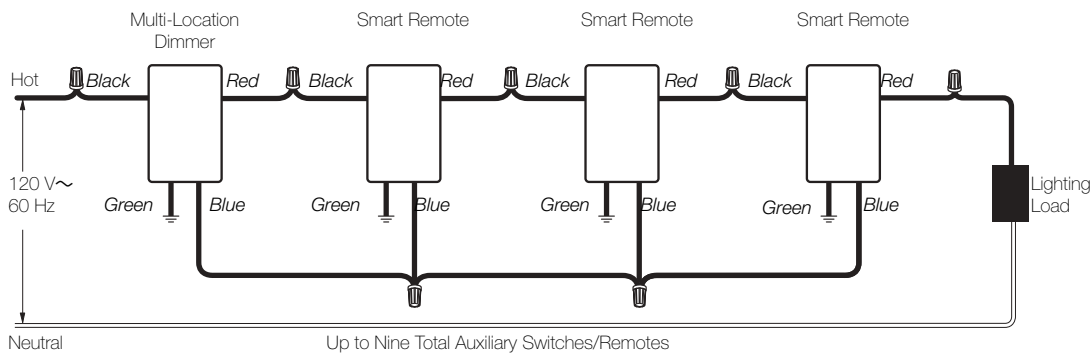
MSC-600M-  
MSC-1000M-  
MSCLV-600-  
MSCLV-1000-

- Ground
- Wire Connectors

## Wiring Diagram 2 Multi-Location Wiring

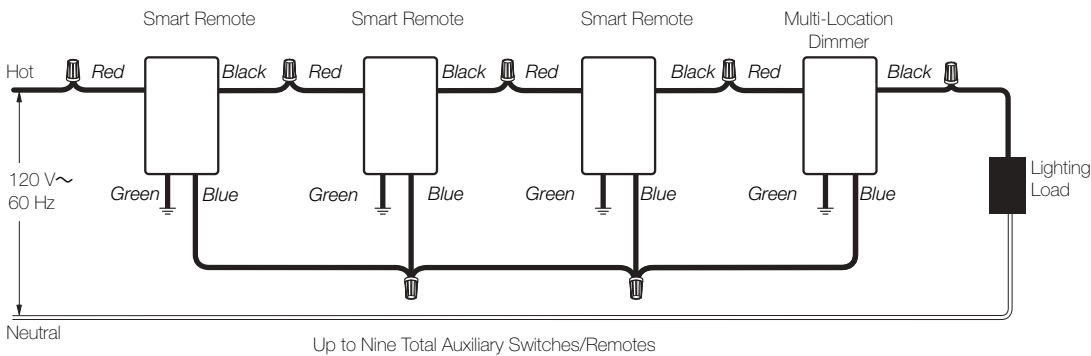
Model #

Control Line Side



MSC-AD-  
MSC-600M-  
MSC-1000M-  
MSCLV-600-  
MSCLV-1000-

Control Load Side



- Ground
- Wire Connectors

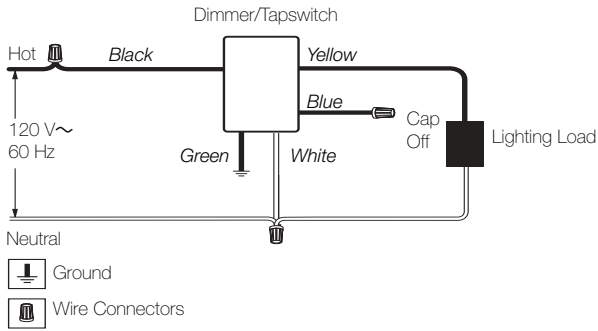
<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

## Wiring Diagrams

### Wiring Diagram 3

**Multi-Location Wiring with Neutral**  
**(Used for Single-Location Wiring)**

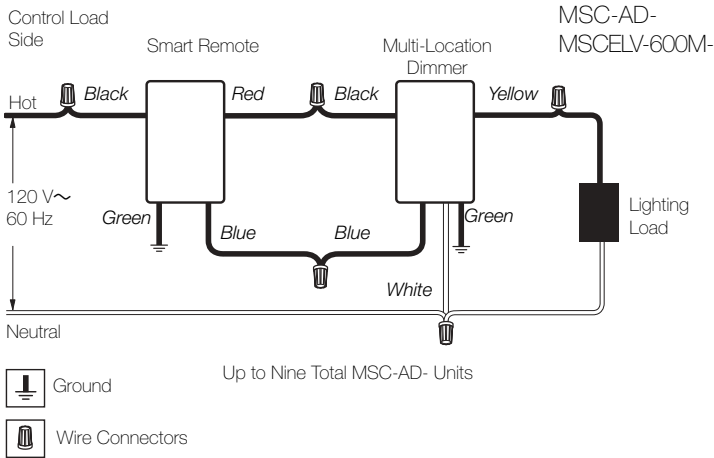
**Model #**  
 MSCELV-600M-



### Wiring Diagram 4

**Multi-Location Wiring**

**Model #**



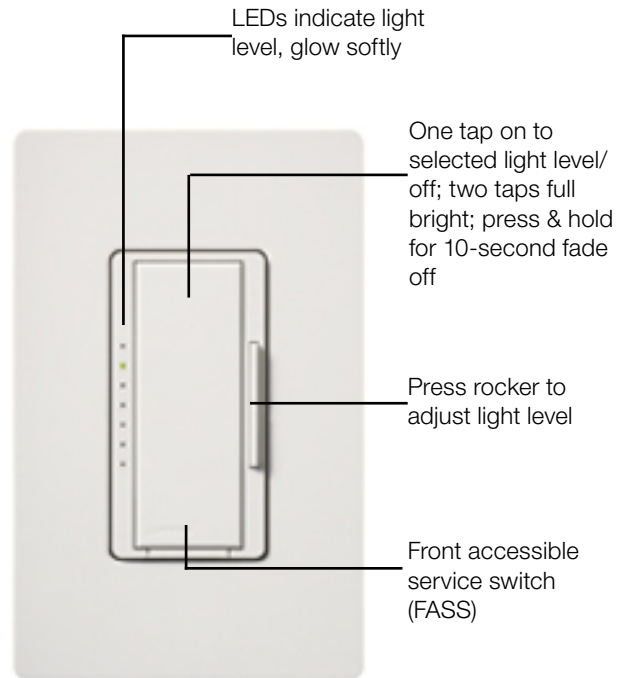
The Lutron logo, Lutron, FASS, and Maestro are trademarks or registered trademarks of Lutron Electronics Co., Inc. in the US and/or other countries.

Job Name:	Model Numbers:
Job Number:	

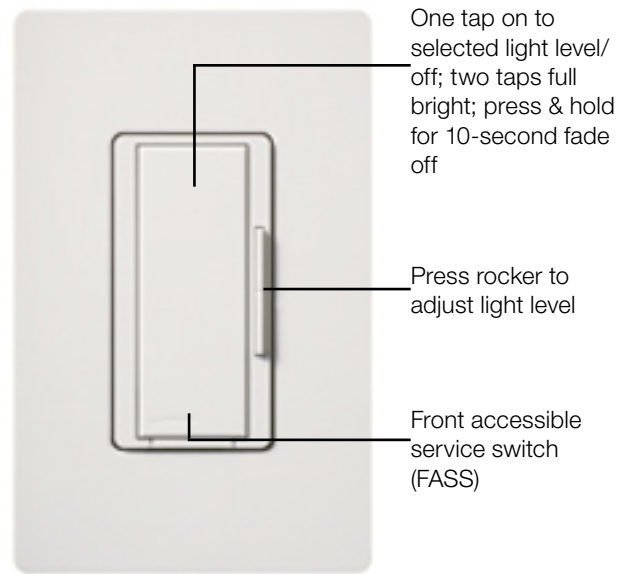
# Maestro Controls

## Features

- High-tech dimmers with microprocessor technology for standard designer wallplate openings.
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- Uses standard single-pole and 3-way wiring for easy installation in any home.
- Press rocker to turn lights on if lights are currently off.



Maestro Dimmer



Accessory Dimmer

Job Name:	Model Numbers:
Job Number:	

## Specifications

### Standard Features

- Precise color matching
- Front accessible service switch (FASS) to disconnect load power

### Standards

- UL listed
- CSA
- NOM

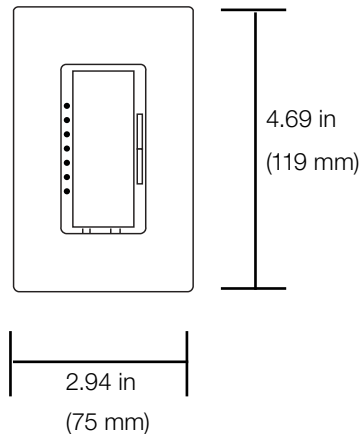
### Power / Performance

- Power-failure memory
- Frequency Compensation
- Electrostatic discharge tested
- RFI Suppression

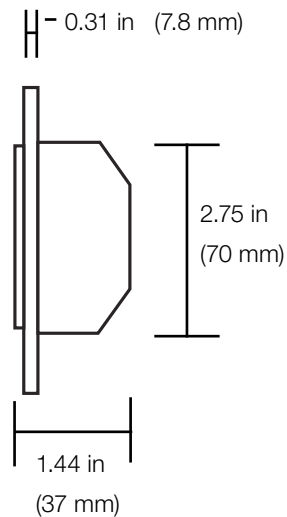
<p>Job Name:</p>  <p>Job Number:</p>	<p>Model Numbers:</p>
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# Dimensions

## Front



## Profile



Job Name:	Model Numbers:
Job Number:	

## Dimmers

### Incandescent

Preset Dimmers		
Single-pole/ Multi-Location	1000 W	MSC-1000M-**

**Products above:** For multi-location dimming, use one Maestro Dimmer with up to nine Accessory Dimmers, MSC-AD-. Not for use with mechanical 3-way or 4-way switches. Minimum load on dimmer is 40 W. Derating required if ganged, see page 5.

### Electronic Low-Voltage

Preset Dimmers		
Single-pole/ Multi-Location	600 W	MSCELV-600M-**

**Products above:** For multi-location dimming, use one Maestro Dimmer with up to nine Accessory Dimmers, MSC-AD-. Requires neutral wire connection. Not for use with mechanical 3-way or 4-way switches. Minimum load on dimmer is 5 W. Derating required if ganged, see page 5.

### Magnetic Low-Voltage

Preset Dimmers		
Single-pole/ Multi-Location	600 VA (450 W) <sup>1</sup>	MSCLV-600M**
Single-pole/ Multi-Location	1000 VA (800 W) <sup>1</sup>	MSCLV-1000M**

**Products above:** For multi-location dimming, use one Maestro Dimmer with up to nine Accessory Dimmers, MSC-AD-. Not for use with mechanical 3-way or 4-way switches. Minimum load on dimmer is 40 W. Derating required if ganged, see page 5.

### 3-Wire LED/Fluorescent Ballast

For control of 3-Wire LED or fluorescent ballast, use a MRF2-FAN-DV.

### Accessory Dimmers

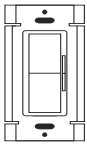
Provide Multi-Location Dimming from up to Nine Additional Locations. Accessory Dimmer: MSC-AD-.

For multi-location dimming, use up to nine Accessory Dimmers with only one of the following Maestro multi-location dimmers: MSC-600M-, MSC-1000M-, MSCELV-600M-, MSCLV-600M-, or MSCLV-1000M-. No derating required if ganged. Maximum traveler wiring run for multi-location applications is 250 ft (76.2 m).

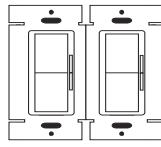
\*\* For color offerings, please refer to page 5 of this document.

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

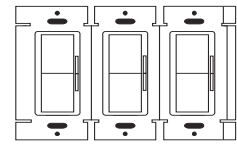
## Derating/Maximum Capacity



No side sections removed  
(Full Capacity)



One side section removed  
(End Units)



Two side sections removed  
(End Units)

### Incandescent Dimmers

600 W	500 W	400 W
1000 W	800 W	650 W

### Electronic Low-Voltage<sup>2</sup>

600 W	500 W	400 W
-------	-------	-------

### Magnetic Low-Voltage<sup>1</sup>

600 VA (450 W <sup>3</sup> )	500 VA (375 W <sup>3</sup> )	400 VA (300 W <sup>3</sup> )
------------------------------	------------------------------	------------------------------

1000 VA (800 W <sup>3</sup> )	800 VA (650 W <sup>3</sup> )	650 VA (500 W <sup>3</sup> )
-------------------------------	------------------------------	------------------------------

<sup>1</sup> Requires 40 W minimum load.

<sup>2</sup> Requires 5 W minimum load.

<sup>3</sup> Actual lamp wattage.

## Standard Colors/Finishes

Add color/finish suffix to model number to order. Example: MSC-600M-**SW**

- SW Snow
- TP Taupe
- HT Hot
- MN Midnight
- BI Biscuit
- PD Palladium

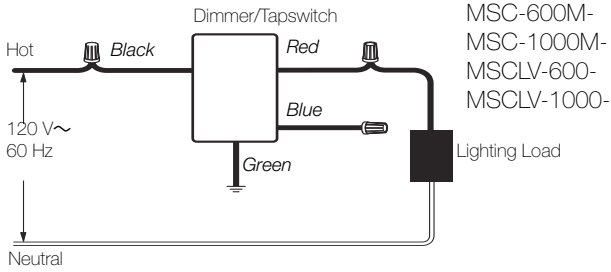
For the latest color offerings, please see our website: <http://www.lutron.com/satincolors>

Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams

## Wiring Diagram 1 Single-Location Wiring

**Model #**



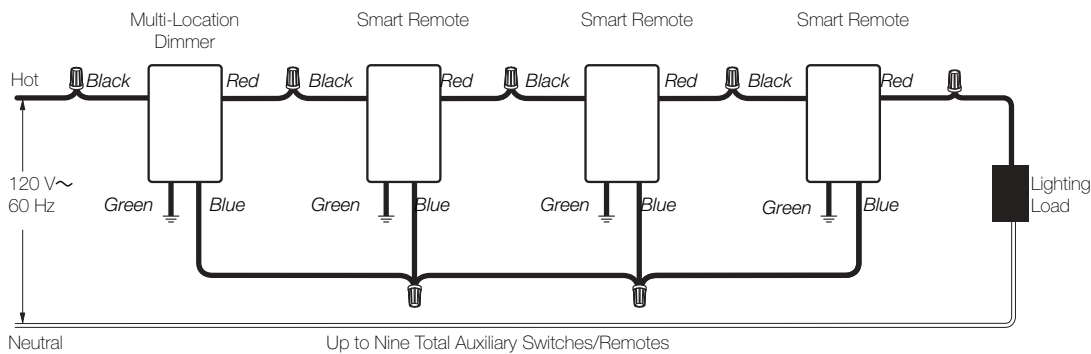
MSC-600M-  
MSC-1000M-  
MSCLV-600-  
MSCLV-1000-

- Ground
- Wire Connectors

## Wiring Diagram 2 Multi-Location Wiring

**Model #**

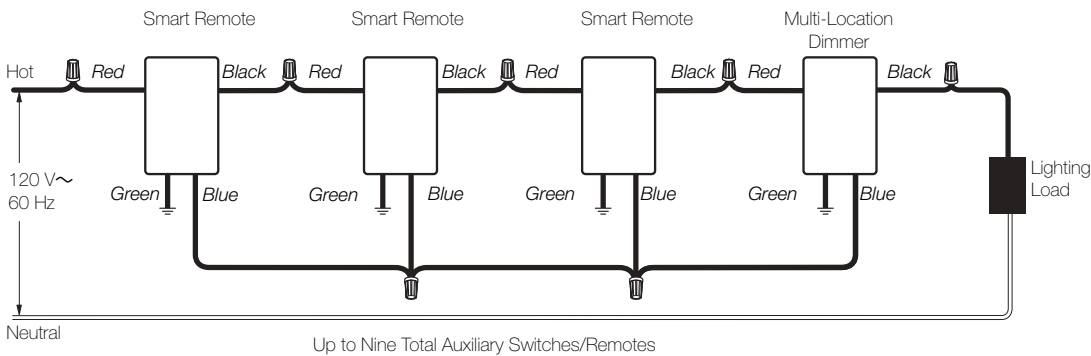
Control Line Side



MSC-AD-  
MSC-600M-  
MSC-1000M-  
MSCLV-600-  
MSCLV-1000-

Up to Nine Total Auxiliary Switches/Remotes

Control Load Side



Up to Nine Total Auxiliary Switches/Remotes

- Ground
- Wire Connectors

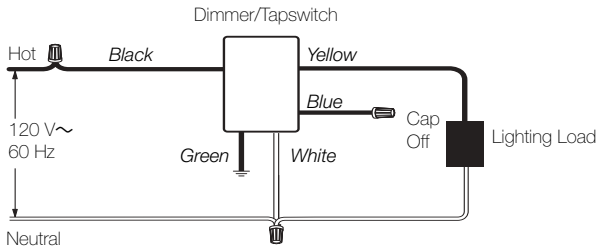
<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

# Wiring Diagrams

## Wiring Diagram 3

**Multi-Location Wiring with Neutral**  
**(Used for Single-Location Wiring)**

**Model #**  
MSCELV-600M-

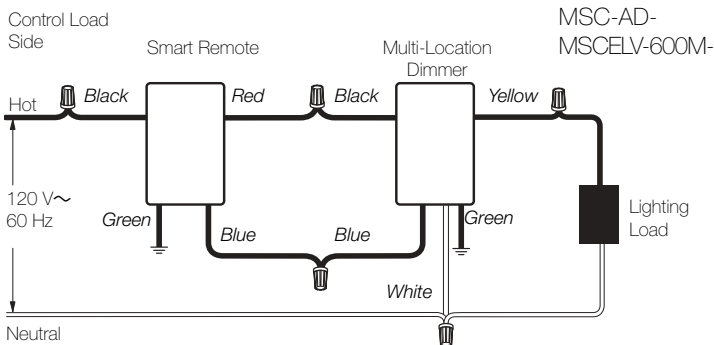


- Ground
- Wire Connectors

## Wiring Diagram 4

**Multi-Location Wiring**

**Model #**



- Ground
- Wire Connectors

Up to Nine Total MSC-AD- Units

MSC-AD-  
MSCELV-600M-

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### LUTRON SPECIFICATION SUBMITTAL

Page

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	