

**120 V~ Multi-Location 3-Wire Fluorescent Smart Dimmer**



Smart Dimmer



Companion Dimmer

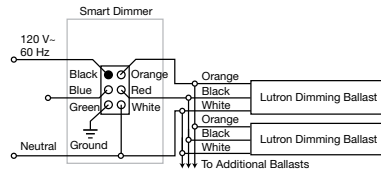
(Claro® screwless wallplates sold separately)

Requirements

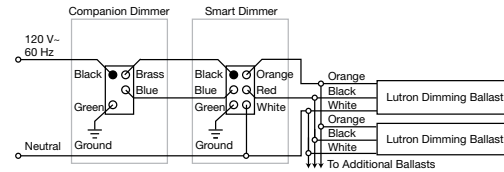
- Power: 120 V~ 60 Hz
- The Smart Dimmer requires a neutral wire connection
- For multi-location dimming circuits, use only one Smart Dimmer with up to 9 Companion Dimmers
- The Smart Dimmer must be placed at the load-side position in the multi-location dimming circuit
- Maximum wire length between the first and last position in a multi-location dimming circuit is 250 ft (76 m)
- Companion Dimmers cannot be used as a single-pole wiring device
- Mechanical 3-way / 4-way switches are not compatible with Smart and Companion Dimmers
- Recommended wallbox depth is 2.5 in (65 mm) minimum
- Agency Listings: UL 1472; CSA C22.2 No. 184.1

Model Number	Description	Rated Load Types	Minimum Load Requirement	Maximum Load Rating		
				In a Single-Gang Wallbox	On either End of a Multi-Gang Wallbox	In the Middle of a Multi-Gang Wallbox
MAF-6AM-	Smart Dimmer (Gloss Color Palette only)	3-wire Electronic Fluorescent Dimming Ballasts (Lutron FDB, ECO, HL3, or H3D series)	1 Ballast 0.05 A	20 Ballasts 6 A	20 Ballasts 5 A	20 Ballasts 3.5 A
MSCF-6AM-	Smart Dimmer (Satin Color Palette only)					
MA-R-	Companion Dimmer (Gloss Color Palette only)	All Loads	—	8.3 A	8.3 A	8.3 A
MSC-AD-	Companion Dimmer (Satin Color Palette only)					

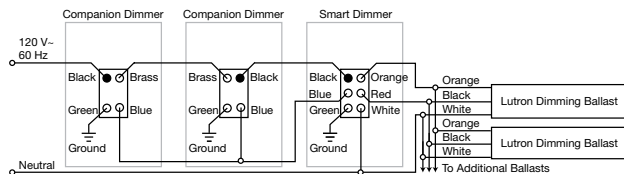
Single-Pole Wiring Diagram



Two-Location Wiring Diagram



Multi-Location Wiring Diagram



<b>Job Name:</b>	<b>Location / Description:</b>
<b>Job Number:</b>	