

277 V~ Multi-Location 3-Wire Fluorescent Smart Dimmer



Smart Dimmer

(Claro® screwless wallplates sold separately)



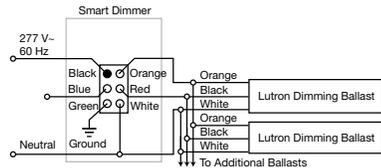
Companion Dimmer

Requirements

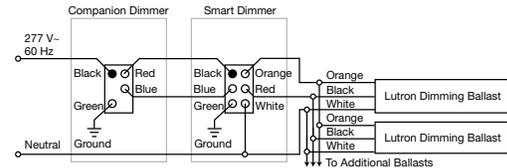
- Power: 277 V~ 60 Hz
- The Smart Dimmer requires a neutral wire connection
- For multi-location dimming circuits, use only one Smart Dimmer with up to 9 Companion Dimmers
- The Smart Dimmer must be placed at the load-side position in the multi-location dimming circuit
- Maximum wire length between the 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-277- | 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-277- | Smart Dimmer (Satin Color Palette only) | | | | | |
| MA-R-277- | Companion Dimmer (Gloss Color Palette only) | All Loads | — | 8.3 A | 8.3 A | 8.3 A |
| MSC-AD-277- | Companion Dimmer (Satin Color Palette only) | | | | | |

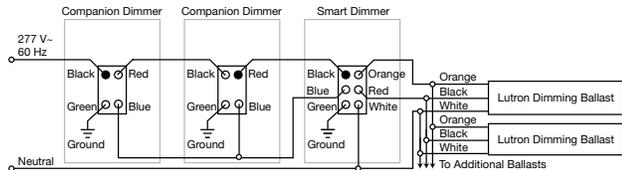
Single-Pole Wiring Diagram



Two-Location Wiring Diagram



Multi-Location Wiring Diagram



| | |
|--------------------|--------------------------------|
| Job Name: | Location / Description: |
| Job Number: | |