

Maestro C-L PRO Dimmer

Phase-selectable dimmer for LED, ELV, MLV and Incandescent lamp loads.

Features

- Large tapswitch with a rocker-style dimmer for a standard designer wallplate opening
- Advanced dimming technology designed for compatibility with a broader range of high-efficacy bulbs
- UL® Listed to control:
 - Dimmable LED with integrated driver
 - Electronic Low-Voltage (ELV)
 - Magnetic Low-Voltage (MLV)
 - Dimmable Compact Fluorescent Lamps (CFLs) with integrated ballast
 - Incandescent and Halogen
 - Philips Advance Mark 10® ballasts
 - Hi-lume 1% 2-Wire (LTE) LED Driver
- Low-end adjustment to accommodate a wide range of bulbs
- Can be used in single-pole or in multi-location (using MA-R) applications
- Coordinating Claro and Stainless Steel wallplates available separately
- 100% factory-tested

Product Specific Features

- NEMA SSL-7A-2015 compliant (in forward-phase mode)
- Neutral optional - See **Load Type and Capacity** table on page 5
- RTISS Equipped circuitry compensates in real time for incoming line-voltage variations (neutral connection required)
- Capable of controlling up to 250 W dimmable LED or 500 W incandescent/Halogen or mixed bulb type per **Multigang and Mixed Bulb Type Ratings** table (see page 5)
- Capable of controlling up to 500 W of ELV or 400 VA of MLV or up to 20 Hi-lume 1% 2-Wire (LTE) LED drivers
- UL® Listed for field interchangeable plastics



Wallplate sold separately

Model Number

MA-PRO-XX¹ Single-pole/3-way²/Multi-location

Color Change Kit Model Numbers

MK-D-XX^{1,3} 1 Piece Color Change Kit

MK-D-5-XX^{1,3} 5 Piece Color Change Kit

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

See **Colors and Finishes** on page 4.

² For 3-way and 4-way dimming, Maestro companion dimmers must be used.

³ Color change kits do not include wallplates.

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory Approvals

- UL® Listed to U.S. and Canadian safety requirements (UL 1472/CSA C22.2 184.1)
- NOM
- NEMA SSL-7A-2015 forward phase compliant

Power and Ratings

- 120 V~ 50/60 Hz
- Maximum Load
 - 250 W Dimmable LED
 - or**
 - 500 W Incandescent/Halogen/ELV
 - or**
 - 400 VA MLV
 - or**
 - 20 Lutron Hi-lume 1% 2-Wire (LTE) LED Drivers
 - or**
 - Mixed bulb type per **Multigang and Mixed Bulb Type Ratings** table (see page 5)
- Minimum Load
 - See approved lamp list for LED/CFL at www.lutron.com/ledfinder

Environment

- For indoor use only
- Operating temperatures 32 °F (0 °C) to 104 °F (40 °C)
- Relative humidity: 0% to 90% non-condensing

Performance

- Power failure memory: Should power be interrupted, the control will return to its previous state when power is restored.
- Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits.
- Tested to withstand electrostatic discharge without damage or memory loss.
- For 3-way and 4-way dimming, use Maestro Companion Dimmers. One dimmer can be used with up to 9 multi-location companion dimmers.
- Total multi-location wire length (blue wire) between all units must not exceed 150 ft (45 m).
- Includes a Front Accessible Service Switch (FASS) for safe bulb replacement.

Application Requirements

- ***When using LEDs or CFLs, only bulbs marked or rated as Dimmable can be used.***
- For a complete list of approved DIMMABLE LEDs and CFLs please visit www.lutron.com/ledfinder

Mounting

- Requires a U.S. wallbox. 3.5 in (89 mm) deep recommended, 2.25 in (57 mm) deep minimum.

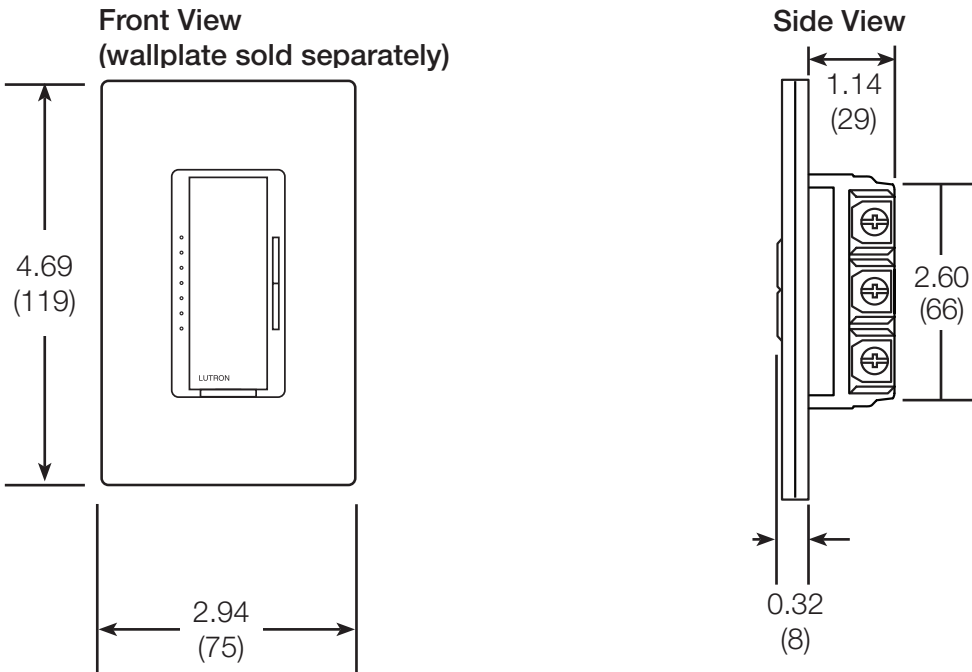
Warranty

- 1 Year Limited Warranty
For additional Warranty information, please visit www.lutron.com/TechnicalDocumentLibrary/369-119_Wallbox_Warranty.pdf

Job Name: Job Number:	Model Numbers:
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Dimensions

All dimensions are shown as ⁱⁿ_(mm)



Colors and Finishes

Gloss Finishes

WH	White	IV	Ivory
AL	Almond	LA	Light Almond
GR	Gray	BR	Brown
BL	Black		

Satin Colors

SW	Snow	MN	Midnight
TP	Taupe	BI	Biscuit
ES	Eggshell	PD	Palladium
HT	Hot	MR	Merlot
PL	Plum	SI	Sienna
TC	Terracotta	BG	Bluestone
GB	Green Briar	GS	Goldstone
MS	Mocha Stone	ST	Stone
DS	Desert Stone	LS	Limestone

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

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Job Number:	