

**Commercial Grade** 

## Mural® Decora® Digital

## **Specifications and Features**

## **Digital Controls**

- Provides single pole, 3-way or multi-location full range dimming when used with MSOOR or MSEOR remotes
- Streamlined, popular Decora styling complements interiors and is compatible with other Decora devices
- Decora rocker action provides crisp actuation and minimal travel
- Digital circuitry provides soft ON/fade OFF switching that extends lamp life
- Compatible with Decora Plus™ screwless wallplates and Decora wallplates
- Coordinates with Decora Home Controls
- Green LED locator illuminates when lights are OFF
- Color change kits are available to allow fast color changeover and simplify stocking inventory
- Protected memory and voltage compensation maintain light levels after power outages and during minor power fluctuations
- Built-in radio/TV interference filter
- Air-gap switch completely disconnects power to unit for bulb changing or removal from service
- Limited Five-Year Warranty

## Scene Enhancement Products

- 2-way repeater provides scene control communication link between branch circuits. 1-way repeater allows the creation of separate scene control zones
- Limited Five-Year Warranty

Mural Lighting and Fan Speed Controls are polarity sensitive devices. Always follow the wiring instructions included with each device.

# MURAL DECORA DIGITAL CONTROLS FOR SINGLE POLE, 3-WAY OR MORE APPLICATIONS (9) (6)

## **Dimmers**

| Description                            | Rating           | Cat. No. | Color   |
|--|------------------|----------|---------|
| Incandescent Dimmer with               | 600W-120VAC      | MDI06-1L | W, I, A |
| LED locator and brightness display     |                  |          |         |
| Incandescent Dimmer with               | 1000W-120VAC     | MDI10-1L | W, I, A |
| LED locator and brightness display     |                  |          |         |
| Magnetic Low Voltage Dimmer with LED   | 600VA (450W)-    | MDM06-1L | W, I, A |
| locator and brightness display         | 120VAC           |          |         |
| Magnetic Low Voltage Dimmer with LED   | 1000VA (800W)-   | MDM10-1L | W, I, A |
| locator and brightness display         | 120VAC           |          |         |
| Electronic Low Voltage Dimmer with     | 350VA (280W)-    | MDE03-1L | W       |
| LED locator and brightness display,    | 120VAC           |          |         |
| neutral required                       |                  |          |         |
| Coordinating Remote Unit to            | No load rating - | MS00R-10 | W, I, A |
| Dimmers/Fan Speed Controls for 3-way   | 120VAC           |          |         |
| or up to 10 locations, no LED          |                  |          |         |
| Coordinating Remote Unit to Electronic | No load rating - | MSEOR-10 | W       |
| Low Voltage Dimmer for 3-way or up to  | 120VAC           |          |         |
| 10 locations, no LED, neutral required |                  |          |         |



MDI06-1LW

## **Fan Speed Control**

| Description                              | Rating      | Cat. No. | Color |
|--|-------------|----------|-------|
| Quiet Fan Speed Control with LED locator | 1.5A-120VAC | MDF01-1L | W     |
| and brightness display; neutral required |             |          |       |

## **Lighting and Fan Speed Controls**



## **Commercial Grade**

## COLOR CHANGE KITS FOR MURAL® DIMMERS (1) (6)

| Description                       | Cat. No. | Color            |
|-----------------------------------|----------|------------------|
| Dimmer and Fan Speed Control      |          |                  |
| Color Change Kit with LED locator | DRKDD-1L | W, I, A, G, E, B |
| and brightness display            |          |                  |
| Remote Color Change Kit,          | DRKOR-00 | W, I, A, G, E, B |
| no LED locator or display         |          |                  |

#### **TESTING AND CODE COMPLIANCE**

- UL Listed (File #E31373)
- CSA Certified (File #LR-3413)

#### **MATERIAL CHARACTERISTICS**

Environmental: Flammability UL-94, V2 Rating Operating Temperature: 32°F to 130°F

#### **COLOR**

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Almond (-A), Gray (-G), Black (-E) and Brown (-B)

## Maximum Load for Multi-Gang Applications

In multi-gang applications derating is required in accordance with the following charts. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

| Cat. No. | Single        | 2-Gang       | 3-Gang or more |  |
|----------|---------------|--------------|----------------|--|
| MDE03-1L | 350VA (280W)  | 250VA (200W) | 200VA (160W)   |  |
| MDF01-1L | 1.5A          | 1.5A         | 1.5A           |  |
| MDI06-1L | 600W          | 500W         | 400W           |  |
| MDI10-1L | 1000W         | 800W         | 700W           |  |
| MDM06-1L | 600VA (450W)  | 500VA (375W) | 400VA (300W)   |  |
| MDM10-1L | 1000VA (800W) | 800VA (650W) | 700VA (560W)   |  |

## **TESTING AND CODE COMPLIANCE**

- UL Listed (File #E31373)
- CSA Certified (File #LR-3413)

## **MATERIAL CHARACTERISTICS**

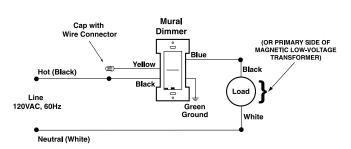
Environmental: Flammability UL-94, V2 Rating Operating Temperature: 32°F to 130°F

## **COLOR**

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Almond (-A), Grey (-G), Black (-E)

## **WIRING DIAGRAMS**

## **Mural Single-Location Control Application**



## **Mural 2-Location Control Application**

