

# Remote Dimmer



Shown without faceplate

Controllable by a local controller or any network control device, the D4006 Remote Dimmer offers full network capability. Start channel and network ID (address) can be set from the front panel for ease of operation. The D4006 is fully configurable from any connected D4200 or D4206 Dimensions® system, enabling the optimal mix of lighting to be selected to evoke the right mood without the guesswork. With six internal dimmers assignable to any network channel, the D4006 provides a powerful and flexible lighting control solution.

## FEATURES

- (6) Internal Network Dimmers
- Controllable by D4206, D4200 or D8000
- Configurable from D4206 or D4200
- Starting channel # and network address assignable from front panel

## PRODUCT COMPATIBILITY CHART

	D4200 Entry Stations	D4200 Partition Stations	iSeries e a-2000 MDS	NPC	D4104/ D4106	D4200	D4206	D4000	Closure I/O
D4104/ D4106	Yes	Yes	No	Yes	No	No	No	No	Yes
D4200	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D4206	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D4006	No	No	No	Yes	No	Yes	Yes	No	No
D8000	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes

D4006

## PRODUCT DATA



### INPUT

- 120V Models - 120V +/- 10%, 50 or 60Hz, 1,920W Max
- 230V Models - 120V +/- 10%, 50 or 60Hz, 2,400W Max

### DIMMERS/OUTPUT

- Supported Load Types
  - Incandescent
  - Magnetic Low Voltage
  - Forward Phase Compatible Electronic Low Voltage
  - Two-Wire Fluorescent (Advance Mark 10®, Lutron Tu-Wire®)\*
  - Leviton Power Extenders
- 120V Models
  - (6) 1000W/VA Dimmers
  - Max 1,200W per side
  - Max 1,920W per unit (continuous)
- 230V Models
  - (6) 800W/VA Dimmers
  - Max 1,200W per side
  - Max 2,400W per unit (continuous)
- All Models
  - +24Vdc, 150mA for peripheral Luma-Net™ power, (12) unit loads
  - Minimum 15W on any dimmer for flicker-free operation
  - Dimmers can be assigned to any network control channel
  - Dimmers can be assigned to up to (4) network groups

### NETWORK

- Luma-Net Network
- Up to 127 Luma-Net Devices per network
- 2000' max run length
- Daisy chain wiring (use Hub for Star networks)
- Belden #1502R recommended
- Supports dimmer assignment of up to (4) Groups and Group Control from any Channel/Zone
- Patching of dimmer to any network channel

### ENVIRONMENT

- Operating Temperature: 32°-104°F (0-40°C)
- Less than 90% non-condensing humidity
- Will withstand static discharge without damage or memory loss

### LISTINGS & CERTIFICATIONS

- UL, cUL File #E123072
- Ashrae 90.1 and CA Title 24 Compliant
- Withstands voltage surge of up to 6000V and 3000V as described in ANSI/IEEE C63.41-1980

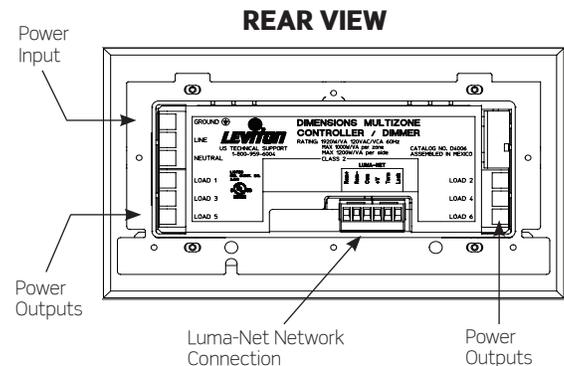
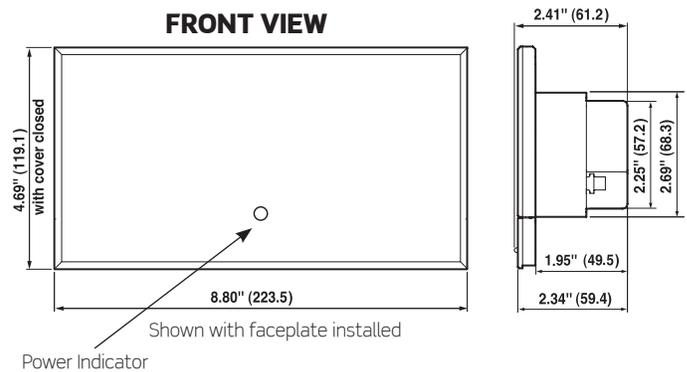
\* Mark 10® is a registered trademark of Advance Transformer Company.  
Tu-Wire® is a registered trademark of Lutron Electronics, Inc

### PART NUMBER KEY

**D 4 0 0 6 - [ ] L W**

VOLTAGE	
1	120V
2	230V

### INSTALLATION & DIMENSIONS



D4006

### LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

### Leviton Manufacturing Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062  
Telephone: 1-800-736-6682 • FAX: 503-404-5594 • Tech Line (6:00AM-4:00PM P.S.T. Monday-Friday): 1-800-959-6004

### Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 • Telephone: 1-800-469-7890 • FAX: 1-800-563-1853

### Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 • Tel. (+52) 55-5082-1040 • FAX: (+52) 5386-1797 • www.leviton.com.mx

### Visit our Website at: [www.leviton.com/les](http://www.leviton.com/les)

© 2014 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.