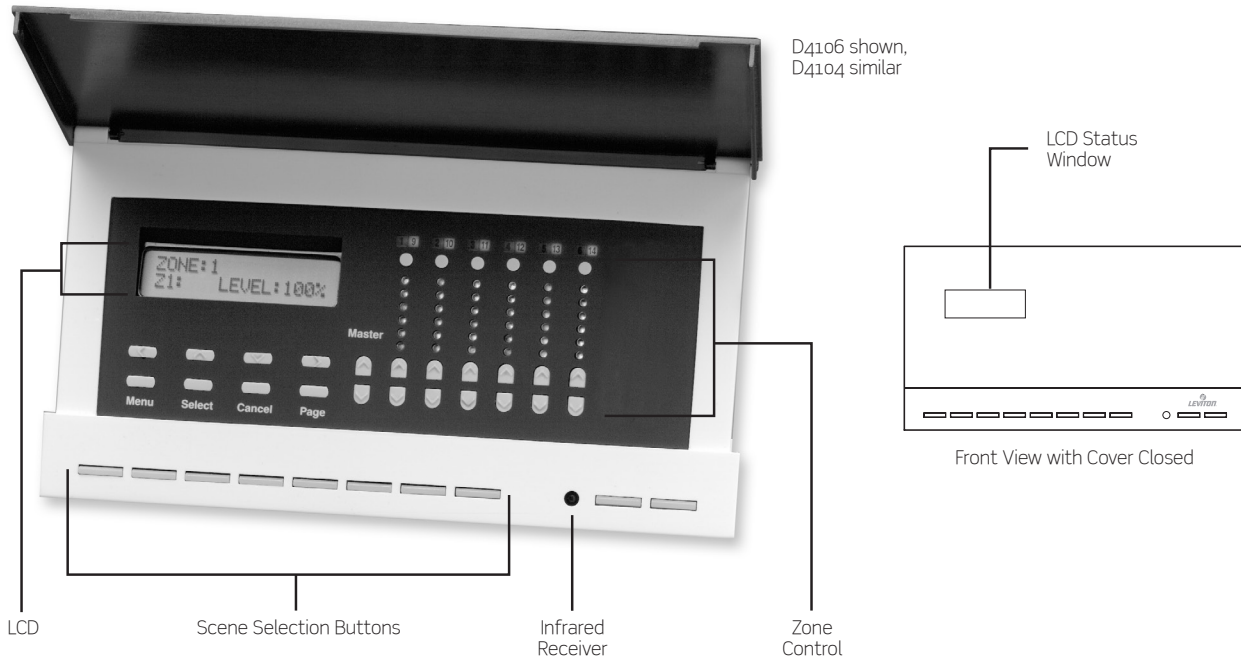


Stand-Alone System Multi-zone Lighting Control & Dimmers

Sophistication Made Simple



The Dimensions® D4104 and D4106 stand-alone system combines ease of operation with a wide range of entry stations and accessories to provide a powerful and flexible lighting control solution. The bright LCD readout displays functions and scene information in plain English, making it easy to configure and operate. Eight one-touch scene recall buttons further serve to simplify lighting control. The D4104 and D4106 are sophistication made simple, enabling the optimal mix of lighting to be selected to evoke the right mood without the guesswork.

FEATURES

- (4) or (6) Zones/Channels of Control
- (4) or (6) Internal Network Dimmers
- (16 + 2) Scene Memory
- Fade Times for each scene
- Room Partition Control
- Remote Dimmer Configuration
- Lockout
- Sequencer

APPLICATIONS

- Commercial
- Conference Room
- Restaurant
- Office
- School
- Landscape
- Scheduling

Leviton Mfg. Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062 1-800-736-6682 Tech Line: 1-800-959-6004 Fax: 503-404-5594 www.leviton.com/les
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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
 - LED - SS7 Compliant
 - Incandescent
 - Magnetic Low Voltage
 - Forward Phase Compatible Electronic Low Voltage
 - Two-Wire Fluorescent (Advance Mark 10[®], Lutron Tu-Wire[®])*
 - Leviton Power Extenders
- 120V Models
 - (4) or (6) 1000W/VA Dimmers
 - Max 1,200W per side
 - Max 1,920W per unit (continuous)
- 230V Models
 - (4) or (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

NETWORK

- Network required for use of entrance and partition control stations
- No communication with other devices (see product Compatibility Chart)
- 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

EXTERNAL TRIGGER

- Auxiliary input provided to trigger any scene and optionally lock Master station

USER INTERFACE

- (4) or (6) Zones
- Raise/Lower for each Zone
- Level indicator for each Zone
- Master Raise/Lower
- (8) Scene select buttons, Max, & Off at Master station
- LCD display exact zone level, Zone name, and other information
- Time
- Scene Labels (“Breakfast”, “Lunch”, “Happy Hour”, etc.)
- Setup Screens
- Zone Information

- 0-100%, exact intensity setting
- Restore Setting- upon restoration of power after a power failure, the levels of the dimmers will restore to the level they were at prior to the power failure
- Complete front-panel programming
- Scene Information button
- I/R Receiver to be used with Leviton remote control to control Raise, Lower, Max, Off, and any scene
- Alphanumeric Zone & Scene Labels
- Control & Configuration level menus
- Snap on faceplate
- Locks: Record, Scene Change, and Station
- Door with LCD status window and standard door without window included with each device.

SCENES

- Scenes 1-8 from Master station
- Scenes 9-16 from entry station
- Max & Off are recordable
- Individual fade time for each Zone, 0-59 seconds, 1-99 minutes
- Any Zone can be excluded from a scene

SCHEDULER

- Weekly scheduler
- Pre-defined holidays & holiday scheduler
- Astronomical time clock
- Scheduler can recall scenes or start/stop sequencer
- Up to (64) scheduled events

SEQUENCER

- Built in (64) step sequencer
- Fade time for each step
- Program to run once or continuously in a loop
- Sequencer to start from scene button, scheduler, or remote stations

DAYLIGHT HARVESTING

- Daylight harvesting control when used with NPC or a-2000
- Support for Closed-Loop systems

ENVIRONMENT

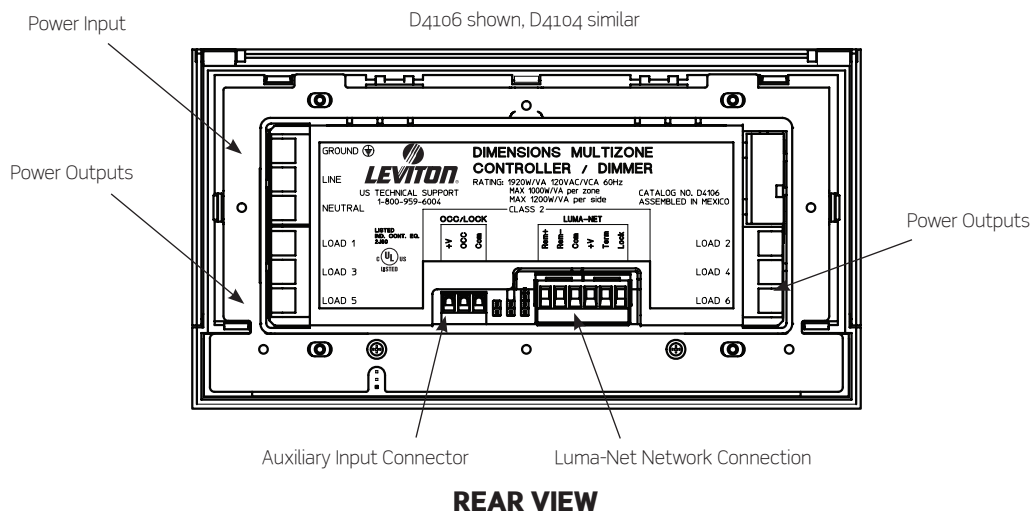
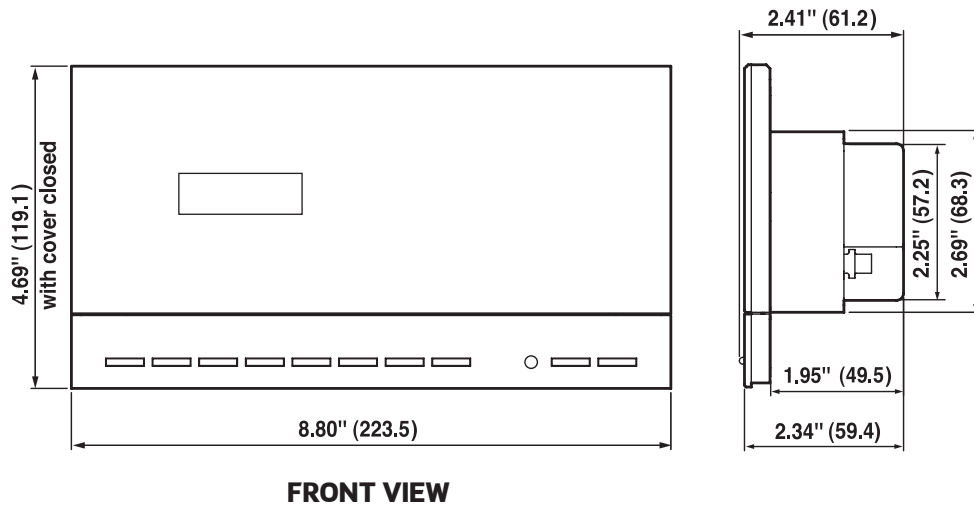
- Operating Temperature: 32°-104°F (0-40°C)
- Less than 90% non-condensing humidity
- Will withstand static discharge without damage or memory loss

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.

INSTALLATION & DIMENSIONS



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 |

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PRODUCT DATA



PART NUMBER KEY

D 4 1 0 - **L W**

| NUMBER OF CHANNELS AND DIMMERS | |
|--------------------------------|----------------------------|
| 4 | CHANNELS, 4 DIMMERS |
| 6 | CHANNELS, 6 DIMMERS |

| VOLTAGE | |
|----------|-------------|
| 1 | 120V |
| 2 | 230V |

ACCESSORIES, DOORS, AND COLOR CHANGE KITS

STANDARD DOORS*

| PART NO. | DESCRIPTION |
|-----------|---|
| D32CK-oWW | Cover: White Door & White Frame |
| D32CK-oII | Cover: Ivory Door & Ivory Frame |
| D32CK-oAA | Cover: Almond Door & Almond Frame |
| D32CK-oGG | Cover: Grey Door & Grey Frame |
| D32CK-oEE | Cover: Black Door & Black Frame |
| D32CK-oSW | Cover: Smoke Door & White Frame |
| D32CK-oAT | Cover: Light Almond Door & Light Almond Frame |
| D32CK-oSE | Cover: Smoke Door & Black Frame |

DOORS WITH LCD STATUS WINDOW*

| PART NO. | DESCRIPTION |
|-----------|---|
| D32CK-HWW | Cover: White Door & White Frame |
| D32CK-HII | Cover: Ivory Door & Ivory Frame |
| D32CK-HAA | Cover: Almond Door & Almond Frame |
| D32CK-HGG | Cover: Grey Door & Grey Frame |
| D32CK-HEE | Cover: Black Door & Black Frame |
| D32CK-HSW | Cover: Smoke Door & White Frame |
| D32CK-HAT | Cover: Light Almond Door & Light Almond Frame |
| D32CK-HSE | Cover: Smoke Door & Black Frame |

ACCESSORIES

| PART NO. | DESCRIPTION |
|-----------|--|
| D42IR-o4L | Infrared Remote Control, Scenes 1-4, Raise, Lower, Max, & Off |
| D42IR-o8L | Infrared Remote Control, Scenes 1-8, Raise, Lower, Max, & Off |
| D42IR-16L | Infrared Remote Control, Scenes 1-16, Raise, Lower, Max, & Off |

* Product supplied standard with: (1) white door/white frame
 (1) white door/white frame with LCD Status Window

LEVITON SPECIFICATION SUBMITTAL

| | |
|-------------|------------------|
| JOB NAME: | CATALOG NUMBERS: |
| JOB NUMBER: | |

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