

2408 CD Commercial Dimmer Pack

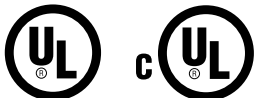
These UL listed commercial dimmer packs feature input ports for all the communication protocols you'll need, including NSI's Micro-Plex, DMX512, NSI Luma-Net® and 0-10V analog. The 2408 also features epoxy encased toroidal filters, which minimize noise and have a rise time of 400 micro-seconds. Combine with Luma-Net control stations or any Leviton-NSI control console for a totally integrated lighting system.

Applications

- Churches
- Schools
- Clubs
- Restaurants

Dimensional Data – in. [cm] lbs.[kg]

| | 2408 CD | 2404 CD | 2408 CR |
|--------------|---------------|---------------|---------------|
| Width | 16.75 [42.54] | 16.75 [42.54] | 16.75 [42.54] |
| Depth | 5.00 [12.7] | 5.00 [12.7] | 5.00 [12.7] |
| Height | 20.25 [51.43] | 20.25 [51.43] | 20.25 [51.43] |
| Shipping Wt. | 62.00 [28.12] | 35.00 [15.87] | 31.00 [14.06] |



Architectural Commercial Dimmer Pack

2408 CD

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Features

- 4 or 8 individual dimmer channels
- 2400 watts per channel, 19,200 watt maximum (8 dimmer version)
9,600 watt maximum (4 dimmer version)
- Microprocessor controlled
- 8 fully magnetic circuit breakers
- 120/240 volt operation
- Dual SCR circuit design
- Toroidal choke filtering for each channel
- 400 micro-second rise time
- 512 channel program capability
- Channel address select switch
- Soft start operating mode reduces thermal shock and buffers inrush current to extend lamp life
- Extruded aluminum passive heat dispersion
- NSI Micro-Plex, DMX512 and 0-10 volt analog inputs
- Luma-Net® architectural control system capable
- Pressure screw terminals for hardwire inputs/outputs
- Test switch for dimmer or load testing
- Remote operation with Luma-Net® control panels
- Individual channels may be converted to non-dim relays
- Steel chassis construction, wall mountable
- Power LED
- Channel status indicator LED
- Signal status LED

Control Input Terminals

- NSI Micro-Plex
- DMX512
- 0-10 volt analog inputs
- Luma-Net

Power Feed

- 80A 120/240 or 120/208Y VAC, 3-wire service plus ground (single phase)
- #4 AWG THWN or equivalent copper wire rated for at least 75°C

Mounting & Ventilation

- Minimum 36" from top to ceiling
- Minimum 12" from top to other equipment
- Minimum 12" from side to wall
- Minimum 6" from side to other equipment
- If multiple units installed in a small space, ambient air temperature should not exceed 100°F

Description

Cat. No.

| | |
|------------------|-------------|
| 2408 CD | |
| 8 Channel Dimmer | FGP-24081-0 |
| 2408 CD, 240V | FGP-24081-9 |
| 2404 CD | |
| 4 Channel Dimmer | FGP-24041-0 |
| 2408 CR | |
| 8 Channel Relay | FGP-24082-0 |
| 2408 CR, 240V | FGP-24082-9 |

Specifications subject to change without notice