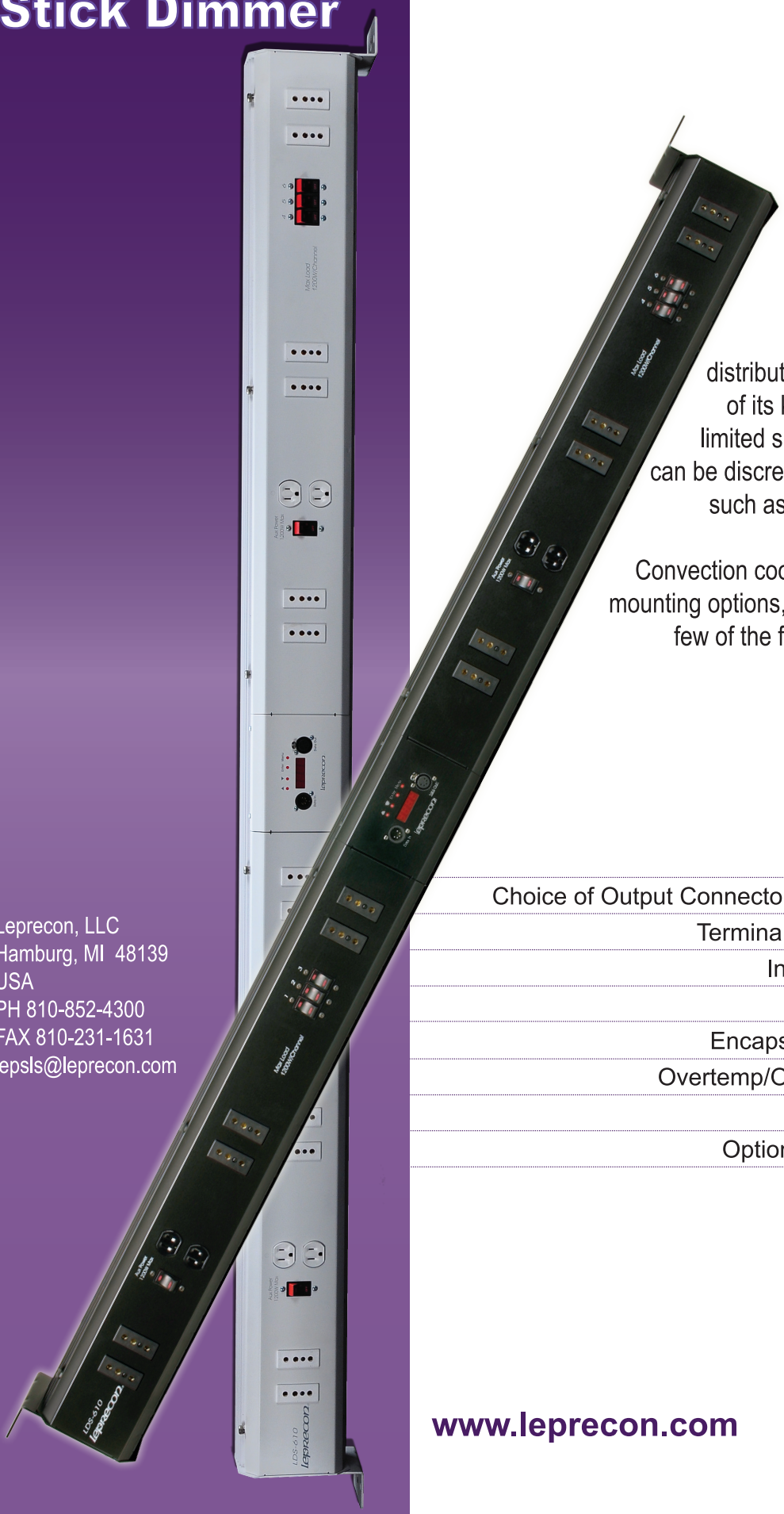
# LDS-610
## Stick Dimmer

Lighting for Professionals



The LDS-610 dimmer offers a level of distributed dimming not found in other products of its kind. Ideally suited for applications with limited space and available power, the LDS-610 can be discretely located throughout various venues, such as schools, churches, and small theatres.

Convection cooled for nearly silent operation, versatile mounting options, and internal phase switching are just a few of the features that make this product another great solution from Leprecon.

### Features:

- 6 Channels @1200 Watts/Channel
- Choice of Output Connectors-Edison, Stage Pin, or Twist Lock
- Terminal Power Input with Phase Detection
- Internal Single / Three Phase Switch
- Convection Cooled
- Encapsulated Chokes for Quiet Operation
- Overtemp/Overvoltage Sensing and Protection
- Display Based Menu System
- Option for 2 Auxiliary Duplex Connectors

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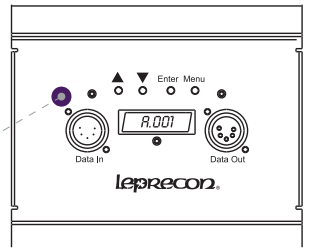
wireless solution

# LDS-610 Stick Dimmer

The LDS-610 is as versatile as it is practical and can be configured to provide any size dimming system with lower overall equipment and installation costs.



*LDS series dimmers also available in white.*

## Specifications:

DIMMER:
6 Channel, 1200 Watt per channel

ELECTRICAL:
- 120/208V 60 Hz Main Supply
- LDS-610 – 120/240V-30A (Single phase, 2 hot wire plus neutral & ground, 30A feed) or 120/208V-20A (Three phase, 3 hot wire plus neutral & ground, 20A feed)
- LDS-610 w/Aux - 120/240V-40A (Single phase, 2 hot wire plus neutral & ground, 40A feed) or 120/208V-30A (Three phase, 3 hot wire plus neutral & ground, 30A feed)

- Input power connection: Terminal power input block (not phase sensitive)
- Optional input: flexible 8' 10-5 SOOW cable with L21-30 plug or L21-20 plug
- Output options: Stage-pin (2 per circuit), Duplex Edison (1), Twist-Lok (1) Aux models include 2 Duplex Edison w/magnetic circuit breakers
- 10 Amp magnetic circuit breaker per channel
- 25 Amp SSR power devices per channel
- Heavy duty encapsulated chokes for better filtering and quieter operation

MECHANICAL:
- Internal Switch setting for single phase or three phase operation
- 4 point, 360 degree rotating "L" brackets for mounting additional hardware
- Convection cooled – operates without the need for fans or filters
- Hinged/captured screws on load panels for easy access to input terminal power connection
- Optional mounting hardware: C-Clamp with safety cables, Double pipe bracket with hardware, or Threaded rod and pipe bracket with hardware - *See diagram on right*

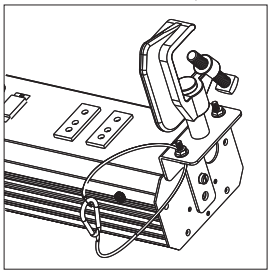
CONTROL:
- DMX-512 5-pin XLR In/Thru connectors
- LED Display and 4 programming buttons for setting dimmer: DMX start address, selectable dimmer output curves per channel: linear, fluorescent, non-dim (40% threshold) and fixed output
- Wireless DMX option for built-in receiver on control panel, 2dB antenna, and LED indicator for power and presence

Dimensions: 76.2 L x 5.75 W x 3.8 D Weight: 36 pounds

Full Two Year Warranty. Please contact your dealer for details.

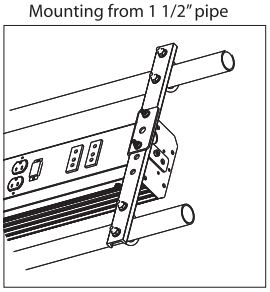
## LDS-610 Accessories

Standard C-clamp



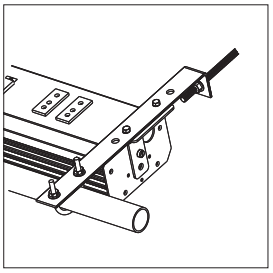
50-06-2194
Includes:
2 each C clamps
2 each Safety cables

Mounting from 1 1/2" pipe



50-06-2195
Includes:
2 each DP-18 brackets
4 each U-bolts
1 each LDS bolt kit

Mounting from threaded rod



50-06-2196
Includes:
2 each SP-AT brackets
2 each U-bolts
1 each LDS bolt kit

**LDS-610 Power Cord Option**
**50-06-2198**
**8' 10-5 S00W cable w/L21-30 Plug**

**50-06-2197**
**8' 10-5 S00W cable w/L21-20 Plug**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