

LDS-610 Stick Dimmer

Leprecon[®]
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/Oversvoltage Sensing and Protection ■

Display Based Menu System ■

Option for 2 Auxiliary Duplex Connectors ■

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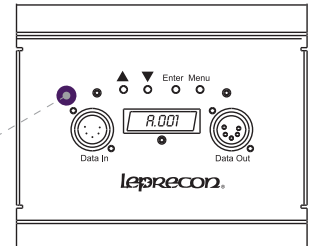
www.leprecon.com



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.

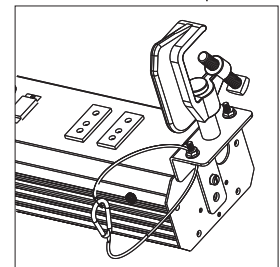


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LDS-610 Accessories

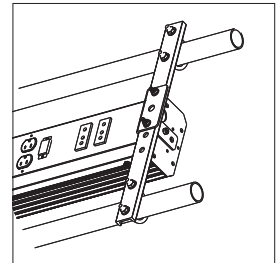
Standard C-clamp



50-06-2194

Includes:
2 each C clamps
2 each Safety cables

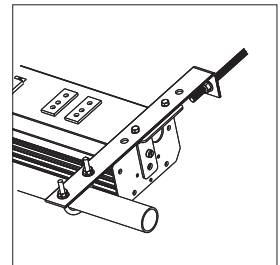
Mounting from 1 1/2" pipe



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