

## Technical Support

Lex Products is available to help answer any product related inquiries. For any questions or technical advice, please call Technical Services at 855-LEX-1002 (855-539-1002) or email [support@lexproducts.com](mailto:support@lexproducts.com)



## Slim Dimmer User Manual



Lex Products Corporation  
15 Progress Drive  
Shelton CT 06484  
800.643.4460  
203.363.3738  
203.363.3742 Fax

Lex West  
11847 Sheldon St  
Sun Valley CA 91352  
818.768.4474  
818.768.4040 Fax

[www.lexproducts.com](http://www.lexproducts.com)  
[info@lexproducts.com](mailto:info@lexproducts.com)

©Copyright Lex Products 2012

Produced in the United States  
of America  
All Rights Reserved

Lex Products logo and  
[lexproducts.com](http://lexproducts.com) are trademarks or  
registered trademarks of Lex  
Products in the United States other  
countries, or both

# Introduction

The Slim Dimmer 1.8kW dimmer is a unique portable dimming solution that can be used remotely. It is perfect for film, television, studios, location shoots, or anywhere you need just one dimmer or just one more dimmer.

## Unpacking and Inspection

Before you begin your installation check the shipment carefully to confirm it arrived complete and undamaged.

1. Check the contents against the packing list to ensure the device is the correct model
2. Check the unit for loose or broken components, which might have resulted from shipping
3. Inspect for signs of damage to wiring devices or circuit breakers

If there is any damage to the Slim Dimmer, contact Lex Products Technical Services toll free at (855) 539-1002 or email [support@lexproducts.com](mailto:support@lexproducts.com).

## Slim Dimmer Components (Typical)



## Safety Notice

The Slim Dimmer is built and tested with safety as a primary consideration, but all electrical equipment must be used with care. Observe all normal precautions when operating this dimmer.

- Review all instructions before use and save for future reference
- This product must be properly grounded
- This product is for use in dry locations only
- Unplug dimmer from power before servicing
- Do not modify dimmer or housing in any manner

# Connecting Power Wiring

**Line:** Connect the Slim Dimmer inlet to a 120VAC, 60Hz power source. If the breaker trips, check the power source and cables being used before resetting. Do not power the unit from a dimmed circuit.

**Load:** The Slim Dimmer portable dimmers can control incandescent loads. To prolong lamp life, set the control output to zero before connecting the load. Plug load(s) up to the capacity of the dimmer, into the power output receptacle using properly grounded and appropriately rated cables.

# Installation

**Hanging:** If desired, a C-clamp may be attached to the dimmer for hanging, using a thread adapter and the 1/4"-20 threaded insert in the case of the dimmer. Lex accessory kit 04-160-A11 includes the C-clamp and the thread adapter. The 1/4"-20 threaded insert can also accommodate a variety of alternate photographic and motion picture mounting or hanging products. Additional thread adapters are available from Lex Products.

**Safety Cable:** If the dimmer is suspended overhead or is otherwise located where injury could result should the product fall, a safety cable (not included) must be used. The dimmer is equipped with two holes on the face of the enclosure through which a safety cable may be threaded. Secure the safety cable to a suitable fixed structure (such as around the pipe to which the dimmer is clamped).

# Operation

The control panel will be operational once main power is present to the dimmer. The dimmer's operator interface consists of a three-digit LED display.

Slide the dimmer's built-in fader to provide the desired lighting level. The digital display will indicate a percentage (0-100%), permitting the dimmer to be easily and repeatedly set to a specific level. It also permits multiple independent LDT dimmers to be easily set to the same level.

# Troubleshooting

If the dimmer does not operate as expected, check the power source and check all cables and connectors.

Be sure the push to reset breaker is on pushed in. Confirm that the controlled load operates from a constant power supply.  
Control indicators do not illuminate: Check to be sure that the power is being supplied to the dimmer.