

Single-Pole Incandescent Dimmer

Rated at 220-240V~, 50/60Hz; 600 or 1000 Watt.

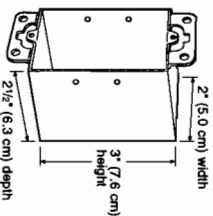
Easy-to-follow Instructions • Instruciones fáciles de seguir

Important Notes

- CAUTION:** Use only with permanently installed 220-240V~ incandescent fixtures. To avoid overheating and possible damage to other equipment, do not use to control receptacles, low-voltage lighting, fluorescent lighting fixtures, motor-driven appliances, or transformer-supplied appliances.
- Dimmer may feel warm to the touch during normal operation.
- If a bare copper or green ground connection is not available in the wallbox, contact a licensed electrician for installation.
- For new installations, install a test switch before installing the dimmer.
- Install in accordance with all national and local electrical codes.
- Use a U.S.A. size wallbox when installing this product (refer to "Wallbox Installation" below and Step 4).
- Use for loads ranging from 80W up to maximum rating of dimmer. Do not exceed wattage listed on unit label.

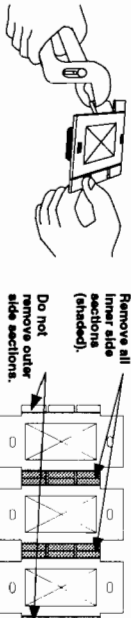
Wallbox Installation

The use of a U.S.A. size wallbox is required for installation of this product. It is recommended that the minimum dimensions for the wallbox be a 2" (5.0 cm) width x 3" (7.6 cm) height x 2 1/2" (6.3 cm) depth as shown at right.



Multi-Unit Installations

When combining controls in a wallbox, remove all inner side sections prior to wiring (see below). Use pliers to bend side section up and down until it breaks off. Repeat for each side section to be removed.



Technical Assistance

If you have questions concerning the installation or operation of this product, call the **Lutron Technical Assistance Hotline:**

(800) 523-9466 (U.S.A., Canada, and the Caribbean)
Other countries call (610) 282-3800
Fax (610) 282-3090

Warranty

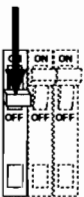
Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Star Rd., Cooperburg, PA, 18036-1298, U.S.A., postage prepaid. This warranty is in lieu of all other warranties, express or implied, and the implied warranty of merchantability is hereby excluded. Lutron is not responsible for removal of hardware, or damage resulting from misuse, abuse, or damage from improper wiring or installation. This warranty does not cover incidental or consequential damages. This product may be covered by one or more of the following U.S. patents: 4,935,816; 5,207,217; DES 364,141 and corresponding foreign patents. Lutron, Diva and Skyark are registered trademarks of Lutron Electronics Co., Inc. © 1997 Lutron Electronics Co., Inc.

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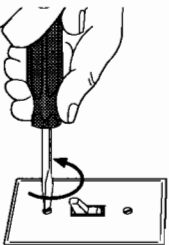
Installation

For installations involving more than one control in a wallbox, refer to Multi-Unit Installations before beginning.

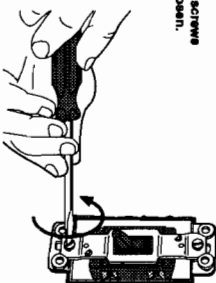
- Step 1 WARNING:** Turn power OFF at circuit breaker or remove fuse.



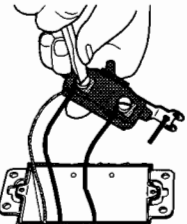
- Step 2** Remove switch mounting screws. Pull switch from wall.



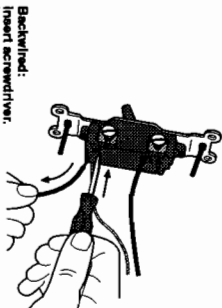
Turn screws to loosen.



- Step 3** Disconnect switch wires.



Screw terminals: Turn screws to loosen.



Backed: Insert screwdriver. Pull wire out.

- Step 4** Install a U.S.A. size wallbox (see "Important Notes").

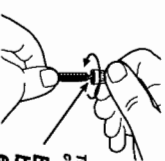
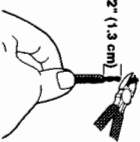
- Step 5** Prepare wires. Trim or strip all wires to the proper length as indicated below when completing Step 6.

Strip length: 1/2" (1.3 cm) for 1.5 mm² or 2.5 mm² wire

Note: Wire connectors provided are suitable for copper wire only. For aluminum wire, consult an electrician. Use to join the following combinations: One or two 1.5 mm² or 2.5 mm² wires with one 1.5 mm² or 2.5 mm² wire.

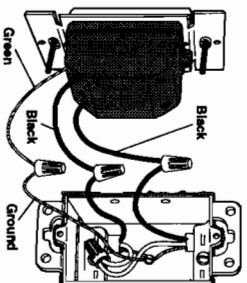


Twist wires and trim. 1/2" (1.3 cm)

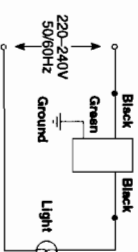


Twist wires connector tight. Be sure no bare wire is exposed.

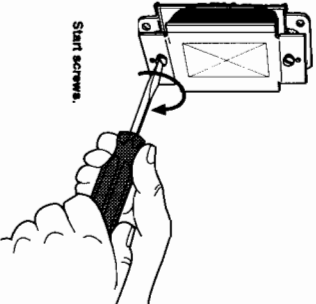
- Step 6** Wiring a dimmer.



- Connect the green ground wire to the copper ground wire/wallbox.
- Connect one of the dimmer wires to one removed from the switch.
- Connect the remaining dimmer wire to the removed from the switch.

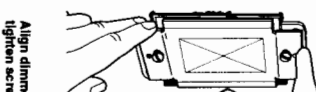
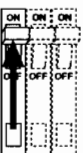


- Step 7** Mount and align dimmer. Install wallplate.



Start screws.

- Step 8** Turn power ON.



Align dimmer. Tighten screws.

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Atenuador Incandescente Unipolar

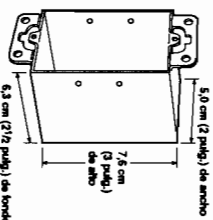
Capacidad de 600 ó 1000 vatios a 220-240V ~, 50/60 Hz.

Notas importantes

- PRECAUCIÓN:** Úselo sólo con artefactos incandescentes, en instalación permanente, a 220-240V ~. Para evitar el sobrecalentamiento y posibles daños a otro equipo, no debe usarse para controlar receptáculos, lámparas de bajo voltaje, portalámparas fluorescentes o dispositivos de motor eléctrico o alimentados con transformador.
- El atenuador puede sentir tibia al tacto en su operación normal.
- Si en la caja de embutir no hay una conexión a tierra disponible, cable verde o de cobre desnudo, llame a un electricista autorizado para que realice la instalación.
- Para instalaciones nuevas, conecte un interruptor de prueba antes de instalar el atenuador.
- Haga la instalación de acuerdo con todos los códigos eléctricos nacionales y locales.
- Use una caja de embutir estándar de EE.UU. para instalar este producto (vea a continuación "Instalación de la Caja de Embutir" y el Paso 4).
- Úselo para cargas de 80 W al voltaje máximo permitido para el atenuador. No exceda la capacidad en vatios que se indica en la etiqueta de la unidad.

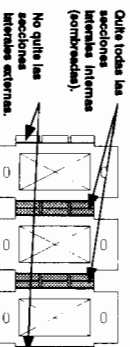
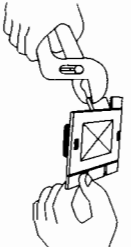
Instalación de la Caja de Embutir

Para la instalación de este producto se requiere una caja de embutir estándar de EE.UU. Se recomienda usar una caja de embutir con dimensiones mínimas de 5,0 cm (2 pulg.) de ancho por 7,5 cm (3 pulg.) de alto por 6,3 cm (2 1/2 pulg.) de fondo, como se muestra a la derecha.



Instalaciones con Unidades Múltiples

Cuando combine varios controles en una caja de embutir, quite todas las secciones laterales internas antes de instalar el cableado. (Vea más abajo). Con las pinzas, doble la sección lateral hacia arriba y abajo hasta que se desprenda. Repita la operación con cada una de las secciones laterales que necesite remover.



Asistencia Técnica

Si tiene dudas acerca de la instalación o la operación de este producto, llame a la **Línea de Asistencia Técnica de Lutron**:

(800) 523-9466 (en EE.UU., Canadá y el Caribe)
Desde otros países, llame al (610) 282-3800
Fax (610) 282-3090

Garantía

Lutron decidirá si reparará o reemplazará cualquier unidad que tenga defectos en sus materiales o mano de obra dentro del año siguiente a la fecha de compra. Para servicio de garantía, devuelva la unidad al establecimiento donde la compró o envíela por correo a Lutron en 7200 Sutter Rd., Coopersburg, PA 18036-1299, U.S.A., con el porche pegado de envío. Incluye otra garantía, expresa o implícita, y la garantía implícita de comerciabilidad está limitada a un año a partir de la fecha de compra. Esta garantía no cubre el costo de instalación, arrendamiento o reemplazo, ni perjuicios resultantes del uso indebido o al abuso, o daños a causa de deterioración en el cableado o la instalación. Esta garantía no cubre perjuicios incidentales o consecuentes. Este producto puede estar protegido por una o más de las siguientes patentes estadounidenses: 4,835,818; 5,212,322; 5,212,323; 5,212,324; 5,212,325; 5,212,326; 5,212,327; 5,212,328; 5,212,329; 5,212,330; 5,212,331; 5,212,332; 5,212,333; 5,212,334; 5,212,335; 5,212,336; 5,212,337; 5,212,338; 5,212,339; 5,212,340; 5,212,341; 5,212,342; 5,212,343; 5,212,344; 5,212,345; 5,212,346; 5,212,347; 5,212,348; 5,212,349; 5,212,350; 5,212,351; 5,212,352; 5,212,353; 5,212,354; 5,212,355; 5,212,356; 5,212,357; 5,212,358; 5,212,359; 5,212,360; 5,212,361; 5,212,362; 5,212,363; 5,212,364; 5,212,365; 5,212,366; 5,212,367; 5,212,368; 5,212,369; 5,212,370; 5,212,371; 5,212,372; 5,212,373; 5,212,374; 5,212,375; 5,212,376; 5,212,377; 5,212,378; 5,212,379; 5,212,380; 5,212,381; 5,212,382; 5,212,383; 5,212,384; 5,212,385; 5,212,386; 5,212,387; 5,212,388; 5,212,389; 5,212,390; 5,212,391; 5,212,392; 5,212,393; 5,212,394; 5,212,395; 5,212,396; 5,212,397; 5,212,398; 5,212,399; 5,212,400; 5,212,401; 5,212,402; 5,212,403; 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