Tools needed to install your Dimmer
- Slotted/Philips Screwdriver
- Pliers
- Electrical Tape
- Ruler
- Cutters
- Pencil

Changing the color of your Dimmer
If a color change kit is provided with your device, proceed with the following step before wiring the device if you need to change the color. Otherwise, proceed with the “Installing Dimmer by itself or with other devices” section.

Press the side of the color kit at either bottom tab and pull forward to release.
Align slide bar with alignment arrow as shown. Move the slide bar of the color kit to the bottom.
Insert top tabs of the color kit into the slots on the front of the dimmer. Then press the bottom of the color kit in until it snaps into place.

Installing Dimmer by itself or with other devices
In incandescent multi-dimmer installations, the reduction of the dimmer’s capacity is required. Refer to the chart for maximum load per dimmer. No derating is required for use in dimmable CFL or dimmable LED multi-dimmer installations.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Load</th>
<th>Single</th>
<th>Two Devices</th>
<th>More than 2 Devices</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL06</td>
<td>Incand.</td>
<td>600W</td>
<td>500W</td>
<td>500W</td>
</tr>
<tr>
<td>DSL06</td>
<td>LED/CFL</td>
<td>300W (2.5A)</td>
<td>300W (2.5A)</td>
<td>300W (2.5A)</td>
</tr>
</tbody>
</table>

MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE

NOTE: For 3-Way applications, note that one of the screw terminals from the old switch being removed will usually be a different color (Black) or labeled Common. Tag that wire with electrical tape and identify as the common (Line or Load) in both the dimmer wall box and 3-way wall box.

Installing your Dimmer
NOTE: Use check boxes when Steps are completed.

Step 1
WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring or servicing fixture!

Step 2
Identifying your wiring application
(most common):
NOTE: If the wiring in the wall box does not resemble any of these configurations, consult an electrician.

Single Pole
1. Line (Hot)
2. Neutral
3. Ground
4. Load

3-Way
1. Line or Load (See note below)
2. Neutral
3. Ground
4. First Traveler – note color
5. Second Traveler – note color

Preparing and connecting wires:
- Make sure that the ends of the wires from the wall box are straight (cut if necessary).
- Remove 5/8” (1.6 cm) of insulation from each wire in the wall box.
- For Single-Pole Application, go to Step 4a.
- For 3-Way Application, go to Step 4b.

Step 3
- Remove 5/8” (1.6 cm) of insulation from each wire in the wall box.

Step 4a
Single-Pole Wiring Application:

Connect wires per WIRING DIAGRAM as follows:
- Green or bare copper wall box wire to terminal screw marked “GR”.
- Line Hot wall box wire to terminal screw marked “BK”.
- Load wall box wire to terminal screw marked “RD”.
- Remaining Dimmer terminal screw marked “RD” should have an insulation label affixed. DO NOT REMOVE this label in a single pole application.

Proceed to Step 5.
## Dimmer Bulb Selector Switch:

2. **A particular purpose**, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years.

Locative Light Switch (LOC): The LED Locator Light will illuminate when the load is OFF. To disable the Locator Light move the Locator Light Switch to the OFF position.

### Step 6: Testing your Dimmer prior to mounting in the wall box:

- Restore power at circuit breaker or fuse.
- Carefully holding dimmer, move slider control lever to highest position and press the top of the Decor® rocker. Lights should turn ON to brightest level.
- If lights do not turn ON, refer to the TROUBLESHOOTING section.

### Step 7: Dimmer Mounting:

**TURN OFF POWER AT CIRCUIT BREAKER OR FUSE.**

Installation may now be completed by carefully positioning all wires to provide room in wall box for dimmer. Mount dimmer into box with mounting screws supplied. Attach wallplate.

### Step 8: Restore Power:

- Restore power at circuit breaker or fuse. Installation is complete.

### Programming:

#### Setting Minimum Light Level

1. Press bottom of Decor® rocker to turn the dimmer OFF and move the slide bar to the bottom.
2. Remove color kit (see Changing the color of your Dimmer section on page 1).
3. Set the bulb selector switch to the LED/Incandescent position (Mode A).
4. Press on/off actuator to turn the load ON.
5. Set the bulb selector switch to the CFL position (Mode B).
6. Raise or lower the control lever to achieve the desired minimum light level.
7. Set the bulb selector switch back to LED/Incandescent position (Mode A).
8. A momentary flash of the bulb will occur confirming the new setting.
9. Press on/off actuator to turn the load OFF.
10. Replace color kit (see Changing the color of your Dimmer section on page 1).

**NOTE:** For dimmable CFL lamps you must return the bulb selector switch back to CFL position (Mode B).

### Troubleshooting

- **Lights flickering**
  - Lamp has bad connection.
  - Wires not secured firmly with wire connectors.
- **CFL and LED flickers at low end of dimming range**
  - Increase the low end of the dimming range.
- **Programming Section** – setting minimum light level
  - **CFL or LED bulb flickers throughout dimming range**
  - Ensure the bulbs are marked dimmable.
  - Please refer to recommended dimmable LED and CFL bulbs at www.leviton.com/universal.
- **Light does not turn ON**
  - Circuit breaker or fuse has tripped.
  - Lamp is burned out.
  - Lamp Neutral connection is not wired.

**NOTE:** If further information is needed in identifying the HOT wire in a 3-Way application, go to Leviton’s website at www.leviton.com.

### Operation

**ON/OFF:**
- Press top of Decor® rocker - Lights will turn ON.
- Press bottom of Decor® rocker - Lights will turn OFF.

**BRIGHTEN & DIM:**
- Move slide bar - Lights will BRIGHTEN or DIM.

### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

**IC Statement**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference that may cause interference that (2) this device must accept any interference, including interference that may not cause undesired operation of the device.

**FOR CANADA ONLY**

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada Ltd. to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1 800 405-5320.

© 2014 Leviton Mfg. Co., Inc

DI-000-DLS06-02B

**LIMITED 5 YEAR WARRANTY AND EXCLUSIONS**

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton’s only obligation is to correct such defects by repair or replacement, at its option. For details visit www.leviton.com or call 1-800-824-3005. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.