

Lamp Dimmer Installation notes

The Lamp dimmer is designed to work with all incandescent (Tungsten loads) of up to 300W.

Plug the unit in the wall outlet.

Plug the lamp in the module

Use the tethered device to control the lamp brightness

Lamp and Wall Dimmer User Operation The dimmer dongle is used to manually adjust and control lighting. There are two buttons on the dongle. The button with the raised bump is the lights on or ramp brightness level up control. This raised button has a red back light to aid location of the buttons in the dark. The button with the lowered bump is the lights off or ramp brightness level down control. This button will be also backlit at a lower level. When power is applied to the dimmer, the dimmer level will default to the full on state.

Pressing and holding the lights off button will ramp the light level down to off.

Pressing and holding the lights on button will ramp the light level to full on. The light level set by pressing and holding either of these two buttons is the user's set level and will be remembered by the dimmer.

If the user presses the lights off button, using a quick tap, the light level will be set to full off.

If the user presses the lights on button, using a quick tap, the light level will be set to the last user's set level or 16% brightness using the brighter of these levels.

The dimmer has a delayed off feature. This allows the light to be set on, then after a period of time, the light will be turned off. This is useful, at night, if the light control is located far from the room exit or as a sleep setting for reading in bed. To activate this feature press and hold either button and tap the other. The dimmer will beep and the light level will be set to the 50% brightness level if it was below the 50% level originally. The default on time will be 5 minutes. When this on time expires, the brightness level will be slowly ramped down to full off.

During the on time, the brightness level may be changed, without disturbing the delayed off timer, by using the press and hold method to adjust the brightness level.

The delayed turn off function has a snooze mode. This is activated by pressing either button during the slow off ramp. When the snooze mode is activated the brightness level will be ramped back to the original level and the delayed off timer will be restarted for another delayed turn off cycle.

The delayed turn off function can be canceled if either button is tapped during the on time interval.

Press the up arrow to make the lamp Brighter and the down arrow to make it dimmer.
The Up arrow is the one pointing to the cord
Once this is set you can tap the down arrow to turn the lamp off and the up arrow to turn it on.

Warnings

Ensure that the lamp load is incandescent (normal light bulbs).
Do not use the dimmer with fluorescent or low voltage lamps that require a power adapter or transformer.

The product should only be used indoors.
Please ensure the product is used in a normally ventilated room.
Do not cover or paint the product

Set up and discovery

RON/Arin/Babak

Place your Boiler plate here

Approvals

FCC Part 15
(Arin place the FCC boiler plate here)
UL 244A

Specifications

Voltage: 120V 60 Hz
Power: 300W max (resistive, Incandescent, Tungsten only)
Dimensions:

Main unit: 3.5"Lx 2"Wx 1.5D
The control unit: 3.25"Lx1.75"Wx0.75High

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.