

We appreciate your inquiry about your Lutron® wallbox dimmer and are glad to provide the following information.

All Lutron dimmers are very efficient but they do generate a small amount of heat. This heat is partially dissipated by the metal front of the dimmer, which acts as a heat sink, and escapes partially through the wall plate. As a result, the wall plate may normally feel very warm when touched if the dimmer is on.

It is important to note, however, that each dimmer has a specific load limit which should not be exceeded. The load limit, which is the total combined wattage of all lights controlled by the dimmer, is clearly identified on the package and/or installation instructions.

During the installation of the dimmer, it is sometimes necessary to remove one or both of the side sections (outer edges) of the heat sink so that additional dimmers or switches can be mounted side by side (ganged). If the side sections are removed, the maximum electrical load for the dimmer is reduced (derated) as follows:

Maximum Capacity and Derating Capacities

Dimmer Type	Single (no side sections removed)	Dual (one side section removed)	3-gang or more (both side sections removed)
Vareo®, Nova T☆®	600 W 1000 W 1500 W	500 W 900 W 1250 W	300 W 700 W 1000 W
Nova®, Centurion®	600 W 1000 W 1500 W 2000 W	600 W 900 W 1250 W 1800 W	500 W 700 W 1000 W 1500 W
Lumea®2, Maestro®, Diva®, Skylark®, Ariadni®, Glyder®, Rotary	600 W 1000 W	500 W 800 W	400 W 650 W

All of Lutron’s dimmers meet or exceed the most stringent safety requirements published by Underwriters Laboratories (UL). To ensure safe, reliable operation of your wallbox dimmer, it should be installed and operated according to the instructions that are provided with the product. The UL temperature requirement for solid state wallbox dimmers is a maximum temperature rise of 65 °C (or 150 °F) above room ambient temperature measured on the front heat sink of the dimmer.

If you have any additional questions, please contact us. Our toll-free Technical Support number is 800.523.9466. Thank you again for your interest in Lutron products.

Very truly yours,

Lutron Electronics Co., Inc.