

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

All Lutron electronic switches are very efficient but they do generate a small amount of heat. This heat is partially dissipated by the metal front of the switch, 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 electronic switch is on.

It is important to note, however, that each electronic switch 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 electronic switch, is clearly identified on the package and/or installation instructions.

During the installation of the electronic switch, 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 electronic switch is reduced (derated) as follows:

Maximum Capacity* and Derating Capacities*

Switch Type	Single (no side sections removed)	Dual (one side section removed)	3-gang or more (both side sections removed)
Vareo®			
VETS-1000	1000 W	800 W	650 W
VETS-1000-SL	1000 W	900 W	700 W
VETN-1000	1000 W	700 W	550 W
Spacer System®, Vierti®, Abella®	6 A	5 A	3.5 A
Maestro®	8 A	6.5 A	5 A
Maestro Wireless®			
MRF2-8ANS-120	8 A	6.5 A	5 A
MRF2-6ANS-	6 A	5 A	3.5 A
MRF2-6ANS-277	6 A	5 A	3.5 A

*Lighting loads only

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

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.