

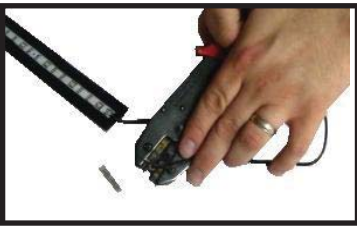
NATALIE LIGHT Installation Instructions

The Natalie Light is a low-voltage direct-current device that is safe for indoor use. While the Natalie Light does not require a certified electrician for installation, you may wish to consult with a professional installer if you are not familiar with basic low voltage wiring. Since each Natalie Light consumes a small amount of power, a number of fixtures may be powered by a single supply. Consult the power chart for more details.

Model number	Power consumption@15VDC
GSH-065	0.4W
GSH-110	0.8W
GSH-155	1.2W
GSH-200	1.6W
GSH-245	2.0W
GSH-290	2.4W



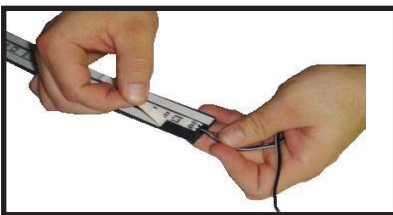
Each end of the Natalie Light has wire leads; however, connection to only one end is required to power a single fixture. The second lead is provided to connect to another fixture, if your project requires more than one. Be sure to keep the same wire indication for each light, otherwise a strip may not illuminate. Either wire lead may be removed, if not needed, by cutting at the edge of the fixture with an electrical wire cutter.



If additional wire is required, you may use any wire suitable for low-voltage direct current, although we recommend the use of 20 to 24 AWG in most applications. The white strip on the wire lead indicates positive voltage. Connections between wires may be made in any means suitable for your installation including solder splice, wire nut, or butt connector (supplied).

In routing and securing the electrical leads between fixtures within cabinets, we recommend all wires are extended directly to the end of the shelf, brought forward to the front of the case and run up or down from one shelf to another behind the cabinet face. Wires may be secured with suitable adhesive or electrical tape. For glass shelves installed on wall channels, you may wish to route the wire either within or along side the wall channel. Finally, connect the most convenient wire lead from the Natalie Light fixture to the low voltage side of the power supply. You can turn your Natalie Light on and off by switching the power supply or you can install DC switches (available at most hobby stores). We also offer a number of low voltage DC dimmers as most AC dimmers will not function in LED light applications. We highly recommend powering the Natalie Light before mounting in order to see how your light will illuminate in the area you have chosen.

Mounting NATALIE Light



To mount the Natalie Light for upward illumination through the glass shelf – simply remove the adhesive strip liners on both gaskets (top side) and adhere to the underside of a clean, dry glass shelf. The Natalie Light can also be used for downward illumination with non-glass shelves by removing the adhesive strip liner on the bottom side (opposite the light emitting diodes). Note that a stronger foam backed adhesive may be substituted in situations involving uneven or otherwise difficult surfaces.



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