



PRE-INSTALLATION INFORMATION

Estimated Time	15 minutes
Tools Needed	Screwdriver
In the Box	(x1) Model 631 EMI Filter
Wire Functions	Black = Ground Red = Power White = Flasher
Input Voltage	48V DC
Max Load	2 amps (12-48V DC)

Pre-Installation Guidelines

1. Read all safety notes and mounting guidelines before installing the product. Verify that all parts listed under "In the Box" are present and complete.
2. Inspect the product for damage. **DO NOT** install the product if there is any damage. Contact the authorized retailer where you purchased it to initiate a warranty claim if there is damage.
3. Verify that all power supply and/or charging systems comply to the specified voltage limits for the light.

PRODUCT WARRANTY:

If you have issues with a J.W. Speaker product, please contact the authorized retailer where you purchased it.

Installation Instructions

1. Turn off the equipment and disconnect the power supply.
2. Ensure that the mounting location is a FLAT, SOLID surface of the same (or larger) size as the filter. This will prevent warping or distortion that can cause cracking or damage.
3. The flasher and filter should be mounted where good air circulation exists and away from heat sources.
4. Check condition of all wires, connectors, mating connectors, or gaskets. All connections should be adequately protected against moisture. Shrink tubing is recommended.
5. Carefully connect the wires or connector using the "Wire Functions" and "Voltage" information above.
6. Lay and secure the wiring so that no pulling or abrasion can occur.
7. Secure it to the mounting surface.

INSTRUCTIONS BEGIN ON THE NEXT PAGE

631 FILTER INSTALLATION INSTRUCTIONS

