



PRE-INSTALLATION INFORMATION

Estimated Time 15 minutes
In the Box (x1) Model 412 Signal Light

Electrical Connections

	UL 18 Wire	Lamp Function
Stop/ Tail/ Turn Versions	Black	Ground
	White	Tail
	Yellow	Turn
	Red	Stop
Front Position/ Turn Versions	UL 18 Wire	Lamp Function
	White	Front Position
	Yellow	Turn
	Black	Ground

Input Voltage 12-24V DC

Regulatory Compliance



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 bracket or light. This will prevent warping or distortion that can cause cracking or damage to the light and/or bracket.
3. Check condition of all wires, connectors, mating connectors, or gaskets. All connections should be adequately protected against moisture. Shrink tubing is recommended.
4. Carefully connect the wires or connector using the "Wire Functions" and "Voltage" information above. With connectors, push firmly to ensure that it is properly mated with the lamp, creating a seal to protect against water ingress.
5. Lay and secure the wiring so that no pulling or abrasion can occur. Proper installation requires there to be a little slack near the lamp to avoid pulling on the connector (which can create a path for water ingress). Wires should be adequately secured to avoid damage.
6. Secure it to the mounting surface then aim the light (if applicable).
7. Periodically check the light to make sure that it is working properly and is securely attached.