**Voltage**
This sign operates within an input range of 120VAC to 240VAC.

**Note:** Make appropriate wiring connections per local code. **Always turn off the power prior to installation.**

---

**Wiring Diagram**

**Factory Connections**

- **Message 1** Redundant Power Supplies
- **Message 2** Redundant Power Supplies
- **Message 3** Redundant Power Supplies

**Photo dimmer Circuit Board**

- **A**
- **B**
- **C**

**Field Connections**

- **Earth**
- **Ground**
- **Green**
- **Neutral**
- **White**
- **Message 1 Hot** Black w/ White Stripes
- **Message 2 Hot** Black w/ Yellow Stripes
- **Message 3 Hot** Black w/ Red Stripes

*Repeat for signs with more than three messages*

---

**General Wiring Guidelines***

<table>
<thead>
<tr>
<th>Number of Messages</th>
<th>Typical Wire (Lead) Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message 1</td>
<td>Black with White Stripes</td>
</tr>
<tr>
<td>Message 2</td>
<td>Black with Yellow Stripes</td>
</tr>
<tr>
<td>Message 3</td>
<td>Black with Red Stripes</td>
</tr>
<tr>
<td>Message 4</td>
<td>Black with Blue Stripes</td>
</tr>
<tr>
<td>Message 5</td>
<td>Black with Gray Stripes</td>
</tr>
<tr>
<td>Message 6</td>
<td>Black with Orange Stripes</td>
</tr>
<tr>
<td>Message 7</td>
<td>Black with Purple Stripes</td>
</tr>
<tr>
<td>Message 8</td>
<td>Black with Green Stripes</td>
</tr>
<tr>
<td>Message 9</td>
<td>Black with Brown Stripes</td>
</tr>
</tbody>
</table>

*Neutral is solid White and Ground (if equipped) is solid Green.*