**Low Voltage Only**
This sign operates within an input range of 12-24VDC.

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

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**Wiring Diagram**

**Factory Connections**

- **Input (typ.)**
- **Output (typ.)**
- **Message 1 Hot Red**
- **Message 2 Hot Yellow**
- **Message 3 Hot Blue**
- **Message 4 Gray**
- **Message 5 Orange**
- **Message 6 Purple**
- **Message 7 Brown**
- **Message 8 Black with White Stripes**
- **Message 9 Black with Yellow Stripes**

**Field Connections**

- **Common Black**

**Photo dimmer Circuit Board**

**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>Red</td>
</tr>
<tr>
<td>Message 2</td>
<td>Yellow</td>
</tr>
<tr>
<td>Message 3</td>
<td>Blue</td>
</tr>
<tr>
<td>Message 4</td>
<td>Gray</td>
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<td>Black with Yellow Stripes</td>
</tr>
</tbody>
</table>

*Common is solid Black and Ground (if equipped) is solid Green.

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**Note:** Make appropriate wiring connections per local code.

**Note:** Any holes drilled into sign cabinet MUST be sealed. Failure to do so may cause a short and void warranty.

**Note:** This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

**Note:** This unit contains a built-in CLASS 2 LED driver.

**WARNING** - Risk of Fire or Electric Shock. Do Not interconnect output terminations.

**AVERTISSEMENT** - Risque d'incendie ou de choc électrique. Ne pas interconnecter les terminaisons de sortie.