# FlatSIGN Signal Lights

## WERMA FlatSIGN Features
- Industrial signal light
- Red/Yellow/Green LEDs
- Permanent or blinking (DIP switch selectable)
- 160-degree viewing angle
- Wall mount installation
- Audible alert option with 8
  DIP switch-selectable tones (DC models) or continuous (AC models)
- 2 year warranty

## 691 Series FlatSIGN Technical Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Voltage</th>
<th>Part Number</th>
<th>Price</th>
<th>Housing Color</th>
<th>Current</th>
<th>Operating Temp/Protection</th>
<th>Life Duration</th>
<th>Housing Material</th>
<th>Weight</th>
<th>Wiring Diagram</th>
<th>Connection</th>
<th>Agency Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent or blinking LED</td>
<td>24V AC/DC</td>
<td>69110055</td>
<td>$139.00</td>
<td>Transparent</td>
<td>30mA per tier</td>
<td>-30°C - +50°C (-22°F - +122°F)</td>
<td>max 50,000h</td>
<td>PC transparent or coated cap/PC/ABS blend housing</td>
<td>230g [8.11 oz]</td>
<td>Diagram 1</td>
<td>Membrane grommet</td>
<td>UL file E164155, CE, RoHS</td>
</tr>
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<td>Permanent or blinking LED</td>
<td>115-230 VAC</td>
<td>69110068</td>
<td>$139.00</td>
<td>Transparent</td>
<td>30mA per tier</td>
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<td>24V AC/DC</td>
<td>69120055</td>
<td>$178.00</td>
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**Note:** Refer to insert for audible tone frequencies.

## Dimensions mm [in]

**Diagram 1**

```
3(RD) 2(YE) 1(GN)

24V= 115V~ 230V~
```

**Diagram 2**

```
3(RD) 2(YE) 1(GN)

24V= 115V~ 230V~
```