Model AV1-LED

LED Flashing Combination Audible/Visual Signal

Model AV1-LED is a combination audible/visual signal. The AV1-LED features a 100% polycarbonate housing that is rated for Type 3R rain-tight applications.

All AV1-LED units feature a unique twist-and-lock dome design to allow for tool-free access to the LED. The fresnel lensing provides superior visibility in all directions.

The integrated buzzer provides 85 dBA output @ 10 feet (95 dBA @ 1 meter). The unit is capable of independent flashing light and sounder operation. The LED can be field adjusted to two flash patterns, 60 FPM or 75 FPM, via a jumper on the PC board.

Each unit is factory assembled with two color-coded leads. If desired, the user can remove the leads and connect directly to the terminal block located in the base of the unit.

Features

- Available in 24VDC and 120VAC
- 50,000 hour LED light source
- Surface mount, integrated 1/2-inch NPT pipe mount, and 4-inch electrical box mount
- Five lamp/lens colors: Amber, Blue, Clear, Green and Red
- Twist-off lens for easy access
- Internal buzzer produces 85 dBA at 10’ (95 dBA @ 1m)
- PLC compatible
- Type 3R enclosure
- UL and cUL Listed

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VOLTAGE</th>
<th>OPERATING CURRENT</th>
<th>FLASH RATE/ MINUTE</th>
<th>DECIBELS 10’</th>
<th>DECIBELS 1M</th>
<th>MOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV1-LED-024*</td>
<td>24VDC</td>
<td>0.27 amps</td>
<td>60/75</td>
<td>85</td>
<td>95</td>
<td>1/2&quot; NPT Pipe/Surface</td>
</tr>
<tr>
<td>AV1-LED-120*</td>
<td>120VAC</td>
<td>0.03 amps</td>
<td>60/75</td>
<td>85</td>
<td>85</td>
<td>1/2&quot; NPT Pipe/Surface</td>
</tr>
</tbody>
</table>

* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green or (R) Red
Audible/Visual Signaling Device (AV1-LED)

**SPECIFICATIONS**

- **Lamp Life:** 50,000 Hours
- **Light Source:** LED
- **Operating Temperature:** -31°F to 150°F (-35°C to 66°C)
- **Net Weight:** 1.25 lbs (0.57 kg)
- **Shipping Weight:** 1.75 lbs (0.8 kg)
- **Height:** 6.48" (164.5 mm)
- **Diameter:** 5.76" (146 mm)

**REPLACEMENT PARTS**

- **Description**
  - Dome Kit, Amber
  - Dome Kit, Blue
  - Dome Kit, Clear
  - Dome Kit, Green
  - Dome Kit, Red
  - Buzzer, 24VDC
  - Buzzer, 120VAC
  - Amber LED
  - Blue LED
  - Green LED
  - Red LED
  - White LED

- **Part Number**
  - K8550292A-02
  - K8550292A-01
  - K8550292A
  - K8550292A-04
  - K8550292A-03
  - K8591002A-03
  - K8591002A
  - K2005633A-A
  - K2005633A-B
  - K2005633A-G
  - K2005633A-R
  - K2005633A-W

  *Includes 1 lens gasket and 1 surface mount gasket

**OPTIONAL ACCESSORIES**

- **Description**
  - Corner Bracket
  - Wall Bracket
  - Hazardous Location Mounting Bracket

- **Part Number**
  - LCMB2*
  - LWMB2*
  - LHWB

*Rated for NEMA 3R installations

Mounting Brackets shown on pages 128-131