

# Electronic Sounders

## Audio or Audible/Visual

### E Series

Lumatone signals are designed to demand attention in quiet and moderate noise areas. The signal's output can be varied by controlling the applied voltage. The signal's low power consumption makes them suitable for battery operated equipment and allows them to be turned on and off by integrated circuits, SCRs and transistors.

#### Features and Specifications

- Low cost and size
- Solid state, long life
- High impact polystyrene case
- Pulsating audio or audio/visual models available
- Terminal connections
- Operating temperature range: 32°F to 131°F (0°C to 55°C)
- Frequency: 2.8 kHz

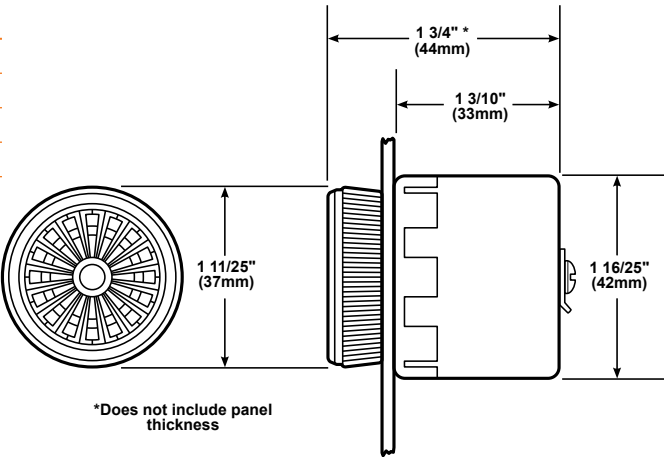


#### Ordering Information

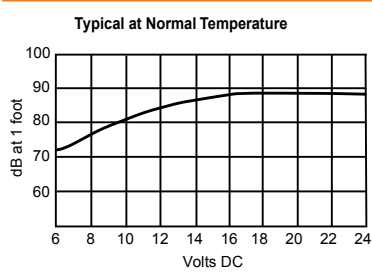
| Description            | Cat. No. | Operating Voltage | Current       | VA        | Pulsating Rate | LED Intensity |
|------------------------|----------|-------------------|---------------|-----------|----------------|---------------|
| Steady Audio           | E102A    | 12-24V DC         | 0.010-0.018 A | 0.12-0.44 | —              | —             |
| Pulsating Audio        | E103A    | 12-24V DC         | 0.010-0.018 A | 0.12-0.44 | 90-60          | —             |
| Steady Audio/Visual    | E104A    | 12-24V DC         | 0.016-0.030 A | 0.20-0.75 | —              | 1.3 mcd       |
| Pulsating Audio/Visual | E105AE   | 12-24V DC         | 0.016-0.030 A | 0.20-0.75 | 90-60          | 1.3 mcd       |

#### Weights and Dimensions

| Cat. No. | Approx. Net Weight (lb.) | Approx. Shipping Weight (lb.) |
|----------|--------------------------|-------------------------------|
| E102A    | 0.08                     | 0.10                          |
| E103A    | 0.08                     | 0.10                          |
| E104A    | 0.08                     | 0.10                          |
| E105AE   | 0.08                     | 0.10                          |



#### Decibels vs. Voltage for Lumatone Audio Signals



DC

OP TEMP