

# Mallory Sonalert Products, Inc.

## Sales Outline Drawing

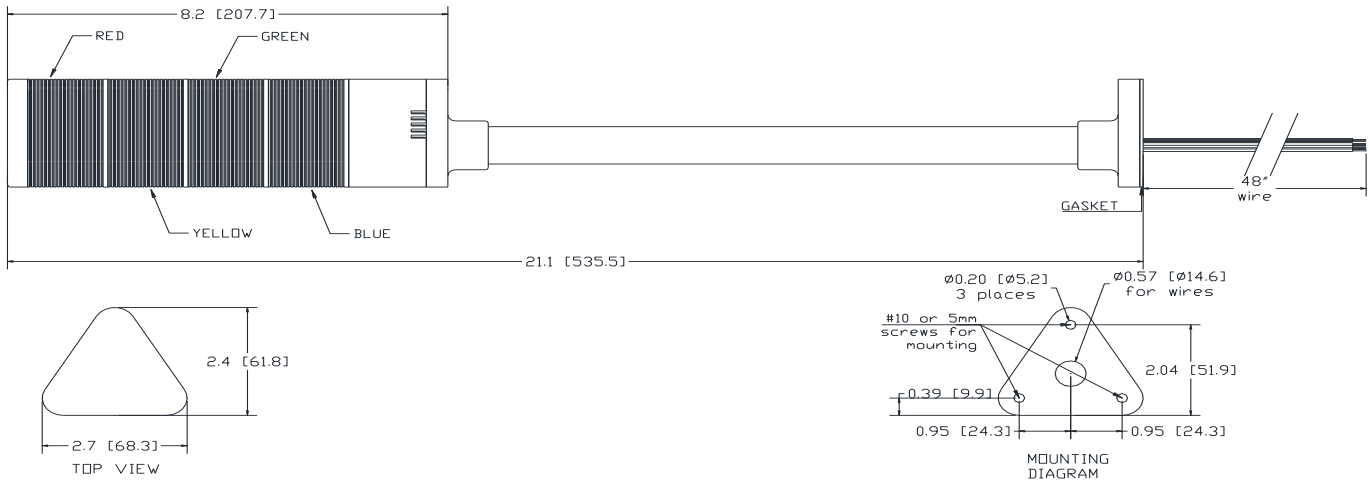
Part #: **JT028-RYGB-CSL**  
 Revision: **D**

**Specifications:**

|                        |  |  |  |  |  |
|------------------------|--|--|--|--|--|
| Stack Number:          | 1  | 2  | 3  | 4  |  |
| LED Color:             | RED  | YELLOW   | GREEN  | BLUE   |  |
| Connection Wires:      | Red and Brown                                | Yellow and Brown                               | Green and Brown  | Blue and Brown   |  |
| LED Current Draw:      | <50 mA                                       | <60 mA   | <40 mA   | <50 mA   |  |
| Rated Voltage:         | 24 VAC/DC                                    |  |  |  |  |
| Operating Voltage:     | 20-28 VAC/DC                                 |  |  |  |  |
| Sound Level Category:  | Loud   | Loud   | Loud   | Loud   |  |
| Mode of Operation:     | Continuous                                   | Medium Pulse (5PPS)                            | Double Pulse (0.5PPS)  | Continuous for 5 sec then 0.1s beep until reset                              |  |
| Connection:            | Black and Gray Wires                         | Black and Gray Wires; Orange wire connected to | Black and Gray Wires; Purple wire connected to Green/Yellow wire | Black and Gray wires; Orange and Purple wires connected to Green/Yellow wire |  |
| Sound Current Draw:    | 40mA Max.                                    | 40mA Max.                                      | 40mA Max.  | 40mA Max.  |  |
| Loudness @ 1m:         | 80-85 dB(A) Typ.                             |  |  |  |  |
| Frequency:             | 2000 ± 500 Hz                                |  |  |  |  |
| Total Max Current:     | <240mA with all LED's and sound unit working |  |  |  |  |
| Operating Temperature: | -25° ~ +60°C                                 |  |  |  |  |
| Lens Color:            | Opaque White                                 |  |  |  |  |
| Material:              | ABS FR15U                                    |  |  |  |  |
| Mounting Method:       | Stainless Steel Pole                         |  |  |  |  |
| Weight Typical (g):    | 780  |  |  |  |  |
| NEMA 12:               | Approved                                     |  |  |  |  |
| Options:               | Please contact factory.                      |  |  |  |  |

**Dimensions:** Inches (mm) **cUL Recognized** **ROHS Compliant**

PATENT NUMBER D898600 10309594



|                  |   |
|------------------|---|
| LED OPERATION:   | CONNECT STACK COLOR WIRE TO POWER AND BROWN WIRE TO POWER.  |
| SOUND OPERATION: | CONNECT GRAY AND BLACK WIRES TO POWER FOR CONTINUOUS SOUND.<br>FOR MEDIUM PULSE, CONNECT GRAY & BLACK TO POWER AND ORANGE WIRE TO GREEN/YELLOW WIRE.<br>FOR DOUBLE PULSE, CONNECT GRAY & BLACK TO POWER AND PURPLE WIRE TO GREEN/YELLOW WIRE.<br>FOR CONT/BEEP, CONNECT GRAY & BLACK TO POWER AND ORANGE & PURPLE TO GREEN/YELLOW WIRE. |