

**Mallory Sonalert Products, Inc.**

Part #:

**SC648S****Sales Outline Drawing**

Revision:

**G****Specifications:**

Sound Level Category	Loud
Mode of Operation	Siren Sweep Up & Down @ 0.2 seconds @ 3.5 to 6.5 per sec
Voltage Rating	10 to 48 VDC
Frequency	1900 $\pm$ 300 to 2900 $\pm$ 300 Hz
Loudness @ 2 FT	80 to 91 dB(A) Typ.
Loudness @ Min Vdc	80 dB(A) min. @ 2 Feet and 48 Vdc
Loudness @ Max Vdc	90 dB(A) min. @ 2 Feet and 10 Vdc
Current Draw	38-80mA
Duty Cycle (%)	50
Housing Material	6/6 Nylon, Color: Black
Storage Temperature	-40° to +85° C
Operating Temperature	-30° to +65° C
Panel Mounting	Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole.
Knurled Nut	Used to attach part to panel. The max recommended torque is 10 in-lbs.
Weight (Typical)	2.1 oz (60g)
NEMA 3R,4X, & 12	Approved with use of ACC03.
Options	Please contact factory.

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