



# SERIES ET LOW PROFILE SPEAKER STROBES

## Description

ET high performance speaker strobe combinations are specifically designed to meet the critical needs of the life safety industry for voice and tone signaling. These dual voltage (25/70 volt), multiple tap (from 1/8 to 8 watts) speakers incorporate a low profile design which results in more space in electrical backboxes.

The Series ET Speaker Strobes incorporate a speaker mounting plate for faster and easier installation with a built-in level adjustment feature along with an aesthetic two (2) screw grill cover. Additionally, the Series ET Speaker Strobe models incorporate the Low Current, Zero Inrush, Series RSS Non-Sync/Sync Strobes (synchronization of the strobe flash is achieved when used with SM or DSM Sync Module or FF8 Power Supply).

Series ET Speaker Strobes are designed with maximum performance, reliability and cost-effectiveness while meeting or exceeding the latest requirements of NFPA 72 (National Fire Alarm Code), ANSI 117.1 (American National Standard of Accessible and Usable Buildings and Facilities) and UL Standard 1971 (Standard for Signaling Devices for the Hearing Impaired). ET Speaker Strobes, when properly specified and installed in accordance with NFPA/ANSI Standards, can provide the Equivalent Facilitation allowed under ADA Accessibility Guidelines (ADAAG General Section 2.2) by meeting or exceeding the illumination which results from the ADA specified strobe intensity of 75 candela at 50 feet. This is an illumination of 0.030 lumens per square foot. Series ET Speaker Strobes are UL Listed for indoor use, ceiling and wall mount, under Standard 1971 for Signaling Devices for the Hearing Impaired and Standard 1480 for Speaker Appliances, and use a Xenon flashtube with solid state circuitry enclosed in a rugged Lexan lens to provide maximum reliability for effective improved audibility.

The Series ET weatherproof model can be used not only in outdoor applications but also in damp indoor locations as well such as clean room and food storage facilities. The Series ET weatherproof model incorporates an environmentally adaptive strobe. Candela output vary from 88.3CD to 212CD over a temperature range of 31°F to 150°F.



## Approvals

UL Standard 1971 and UL Standard 1480 Listed, FCC Part 15, California State Fire Marshal (CSFM), New York City (MEA) and Chicago (BFP) Approved.

## Features

- Low Profile Design.
- Unique Speaker Mounting Plate.
- High efficiency speakers designed for maximum output at minimum wattage across 400 to 4000 HZ frequency range.
- Field selectable taps for 25 or 70 VRMS operation from 1/8 watt up to 8 watts in 3 dB steps.
- Sealed back speaker construction for extra protection and improved audibility.
- Easy installation with IN/OUT screw terminals using #12 to #18 AWG wiring.
- Series ET Speaker Strobe models are available with the Series RSS Non-Sync/Sync Strobes in 15, 15/75, 30, 75 and 110 candela for wall mount and 15, 30, 75 and 100 candela for ceiling mount.
- The 15/75 candela wall mounted strobes are listed at 15 candela under UL Standard 1971 and meet 75 candela intensity on axis for ADA guidelines, with low current draw.
- All strobe inputs compatible with standard reverse polarity type supervision of circuit wiring by an alarm panel.
- Designed to meet or exceed NFPA/ANSI Standards and ADA Accessibility Guidelines. Meets OSHA 29 Part 1910.165.
- Unique weatherproof model available

## **Ordering Information**

<b>Part Number</b>	<b>Description</b>
<b>Field Selectable Taps for 25 or 70 VRMS Operation, From 1/8 Watt to 8 Watt, 24V</b>	
72043	Selectable Candela Speaker Strobe, Square, Wall Mount, 24VDC, Red (ET70-24MCW-FR)
72044	Selectable Candela Speaker Strobe, Square, Wall Mount, 24VDC, White (ET70-24MCW-FW)
71606	75CD Speaker Strobe, .200 Amp, Vandal Resistant Grille, Square, Wall Mount, Red (ET-1080-IS-24-VFR)
71607	15CD Speaker Strobe, .074 Amp, Vandal Resistant Grille, Square, Wall Mount, Red (ET-1080-LS-24-VFR)
71608	15/75CD Speaker Strobe, .100 Amp, Vandal Resistant Grille, Square, Wall Mount, Red (ET-1080-LSM-24-VFR)
71609	30CD Speaker Strobe, .124 Amp, Vandal Resistant Grille, Square, Wall Mount, Red (ET-1080-MS-24-VFR)
71438	15/75CD Speaker Strobe, .138 Amp, Vandal Resistant Grille, Synchronized Strobe, Square, Wall Mount, Red (ET-1080-SLM-VFR)
71737	15/75CD Speaker Strobe, .065 Amp, Square, Wall Mount, 24VDC, Red (ET70-241575W-FR)
71740	15CD Speaker Strobe, .072 Amp, Round, Ceiling Mount, 24VDC, White (ET90-2415C-FW)
71741	30CD Speaker Strobe, .102 Amp, Round, Ceiling Mount, 24VDC, White (ET90-2430C-FW)
71742	75CD Speaker Strobe, .205 Amp, Round, Ceiling Mount, 24VDC White (ET90-2475C-FW)
71743	100CD Speaker Strobe, .238 Amp, Round, Ceiling Mount, 24VDC White (ET90-24100C-FW)
72243	75CD Speaker Strobe, .102 Amp, Weatherproof, Round, Wall Mount, 24VDC, Red (ET70-WP-2475W-FR)

### **Mounting Accessories for ET Series Speaker Strobes**

70418	Backbox, Surface Mount, 5-1/2" x 5-9/16" x 3-9/16", Red (SBB-R)
68593	Backbox, Surface Mount, 4" Square x 2-3/16"D, Red (DBB-R)
71643	Backbox, Surface Mount, 10-15/16" x 6-7/64" x 1-11/16", Red (SBL2-R)
71139	Backbox, Molded Surface, 5-1/4" x 5-1/4" x 2-5/8", Red - use with #72243 (IOB-R)
71317	Molded Extender, 5-1/4" Square x 25/32"D, Red (ISP-R)
71318	Retrofit Plate, 8" x 5-7/8" x 13/32", Red (RP-R)
68292	Plate, Semi-Flush, 6" Square x 5/16"D, Red (SFP-R)

Specifications and wiring information are provided for information only and are believed to be accurate. Gamewell assumes no responsibility for their use. Data and design are subject to change without notice. Installation and wiring instructions shipped with the product shall always be used for actual installation. For more information, contact Gamewell.



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