

Models 5390/5395 Low Profile Electronic Chimes & 5394/5398 Chime Strobes (Adapter Series)

Features

- **The Adapter™** feature offers four field selectable candela values – 15/75, 30/75, 75 or 110
- Single stroke or continuous operation
- Internally adjustable tone and volume controls
- Strobe operates in sync or non-sync modes
- Strobe synchronization requires the 5406 Sync Control Module
- Chime and strobe can be wired together or independently
- Terminals accept #14 Awg. wire
- ADA/NFPA/ANSI compliant
- UL 464 & 1971 listed, CSFM and MEA approved
- UL 1971 listed for both wall or ceiling mount
- Low profile, only 11/16" deep – mounts to a 4" square by 1-1/2" deep backbox
- Made in USA, ISO 9001 Quality Crafted

Description

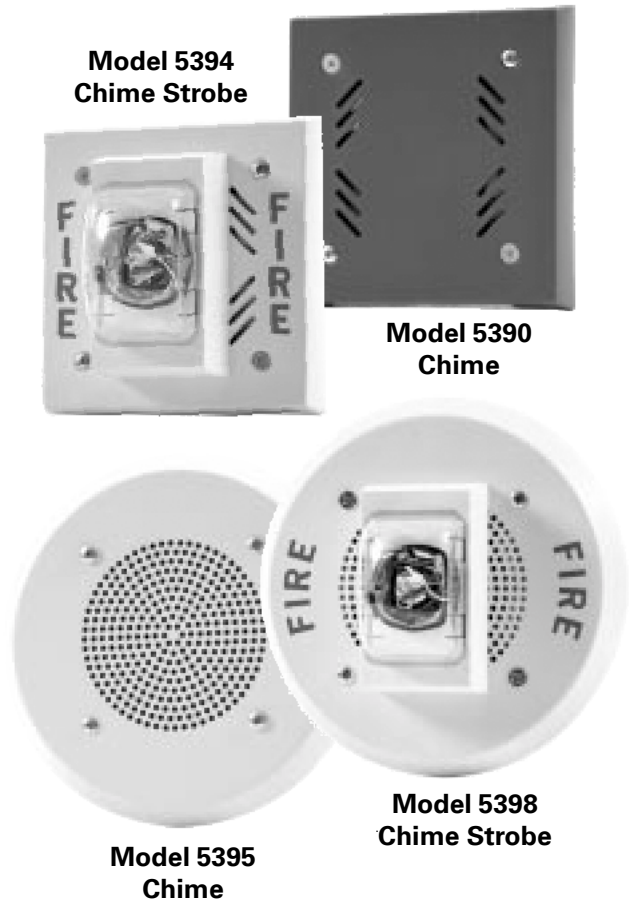
The models **5390 & 5395** electronic chimes and **5394 & 5398** chime strobes provide wall, ceiling, flush and surface mount configurations. All units require only a standard 4" square by 1-1/2" deep backbox for mounting.

Volume is field adjustable up to 92 dB @ 10 ft. Tone output is also field adjustable from 700 to 1300 Hz. All models can be field programmed for single stroke or continuous operation. The chime strobes can be programmed for tandem or independent operation of the chime and strobe input circuits. The Adapter feature offers four field selectable candela settings - 15/75, 30/75, 75 or 110.



Detail - Adapter selector switch

Strobes use a Xenon flashtube with solid state circuitry for maximum reliability and efficiency. Strobes have a rounded dome shape made of clear polycarbonate for maximum performance.



Engineering Specifications

The audible/visual notification appliances shall be Faraday Low Profile Series 5394 and 5398 Selectable Candela Strobe - Electronic Chimes, or approved equal. The audible appliances shall be Faraday Low Profile 5390 and 5395 Electronic Chimes or approved equal. The Series 5394 and 5398 visual segment shall be the Adapter Selectable Candela Strobe and shall be listed to UL1971 (Standard for Safety Signaling Devices for the Hearing Impaired). The Series 5394, 5398, 5390 and 5395 Chimes shall be UL listed under Standard 464 (Fire Protective Signaling). The appliances shall be listed for indoor applications and shall be ADA/NFPA/ANSI compliant.

The strobe segment of the Series 5394 and 5398 shall produce a flash rate of one (1) flash per second over the Operating Voltage Range Limits. The strobe shall consist of a xenon flash tube enclosed in a rugged clear polycarbonate lens. The strobe shall be of a low current design, and shall provide a minimum of four (4) field selectable strobe intensity settings, 15/75, 30/75, 75, and 110 candela. All settings shall be UL1971 listed for both wall and ceiling mount applications. The selector switch shall be tamper resistant. It shall not be necessary to remove the appliance from the mounting surface to select the strobe intensity. When strobe synchronization is required, the Strobe shall be compatible with the Faraday 5406 Sync Module, or other source of Faraday Sync Protocol, and shall not drift out of synchronization. Inputs shall be compatible with standard reverse polarity circuit supervision by an FACP.

The chime and strobe-chime appliances shall use solid state components and shall provide field selectable single stroke or continuous operation. An internal volume control shall provide field

sound output adjustment up to a typical 92dBA at 10 feet. An internal tone control shall provide field adjustment from 700 to 1300 Hz.

The Faraday Low Profile chime and strobe-chime appliances shall be designed for wall or ceiling mounting. To facilitate easy trouble free installation, and virtually eliminate the potential for ground faults associated with deep appliances and shallow backboxes, the depth of the chimes and strobe-chimes shall be 11/16", and shall only require a 4" square by 1-1/2" deep backbox.

The Series 5394, and the Series 5390 shall have a square grille for mounting to a 4" square backbox, as well as Faraday 3046 and 3047 Surface Boxes.

The Series 5398, and the Series 5395 shall have a round grille for mounting to a 4" square backbox.

NOTE: These notification appliances are UL listed and rated as "special application", which represents appliances which have been investigated to operate as described in the product's installation instructions over the voltage range of 16-32 VDC or VFWR.

Specifications

Environmental

Indoor: 32°F to 120°F (0°C to 49°C) at 85% RH

Primary Input Voltage:

Horn: 16-32 Vdc or VFWR
Strobe: Operating voltage range limits 16-32 Vdc or VFWR

Chime Current

19 mA

Typical dB Rating at 10 Feet

Adjustable up to 92 dB

Note: Typical readings are frontal sound readings taken with a dB meter with signal mounted on wall

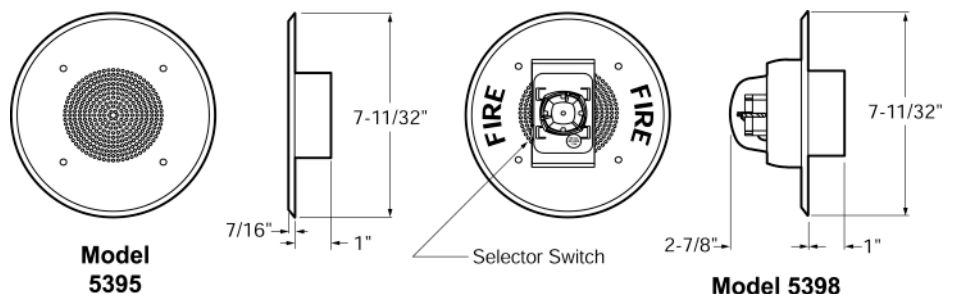
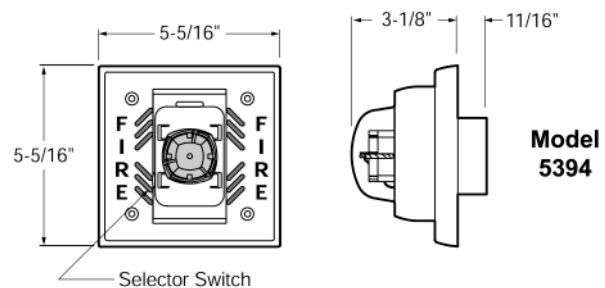
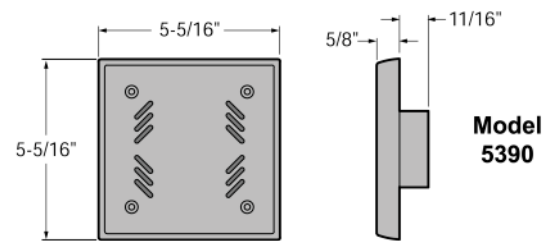
Mounting

Flush: 4" square by 1-1/2" deep box
Surface: 3046 or 3047 back box

Shipping Weight

Chime: 1-1/2 lbs. approx.
Chime Strobe: 2 lbs. approx.

Dimensions





Siemens Building Technologies, Inc.
8 Fernwood Road • Florham Park, NJ 07932
Tel: (973) 593-2600 • Fax: (973) 593-6670
Web: www.faradayfirealarms.com

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