



Architects and Engineering Specifications

The speaker appliances shall be Wheelock Series ET-1010, ET-1080 or ET80 vandal resistant speakers and speaker strobes or equivalent. The speakers shall be UL Listed under Standard 1480 for Fire Protective Service and speakers equipped with strobes shall be listed under UL Standard 1971 for Signaling Devices for the Hearing-Impaired ET-1010 models shall be Listed for outdoor use under UL Standard 1480. All speakers shall include both 25 and 70 volt VRMS inputs with field selectable power taps from 1/8 to 8 watts with listed sound output up to 96 dB for speakers or speaker strobes. Strobes shall be listed for 16-33 VDC input using filtered power or unfiltered power. All models shall have provisions for standard NAC supervision and IN/OUT field wiring using terminals that accept #12 to #18 AWG wiring.

Combination speaker strobe appliances shall incorporate a Xenon flashtube enclosed in a rugged Lexan lens or equivalent with solid state circuitry. Strobes shall meet UL Standard 1971 and produce a flash rate of one (1) flash per second minimum over the listed input voltage (16VDC-33VDC) range. Multi-candela strobe intensity shall be rated per UL Standard 1971 at 15/30/75/110cd 135/185cd. The 1575 candela strobes shall be specified when 15 candela UL Standard 1971 Listing with 75 candela intensity on-axis is required.

All strobes versions shall incorporate circuitry for synchronized strobe flash and shall be designed for compatibility with Wheelock SM and DSM Sync Modules and PS-12/24-8CP and PS-12/24-8MP power supplies.

All UL Standard 1971 Listed strobe appliances shall be verified to meet FCC Part 15, Class "B" . Strobe activation shall be via independent input from the speaker notification appliance circuit.

The combination speaker strobe appliances may be installed indoors and surface or flush mounted. They shall mount to standard electrical hardware requiring no additional trimplate or adapter. All appliances shall be vandal resistant die cast metal finished in a textured red or white color.