


SM Speakers

Low Profile Speakers and Speaker-Strobes

ENGINEER AND ARCHITECT SPECIFICATIONS

- Low Profile, No Extension Ring Required
- Mounts in Standard 4-inch Square, 1-½ inch Deep Box*
- ADA/UL 1971 Horn-Strobe Available
- Flush, Surface, or Ceiling Mount
- Flush & Surface Models Available in Red or White
- Selectable Wattage Taps, ¼ to 2 Watt
-  Listed, NYMEA Approved



Introduction

The Cerberus Pyrotronics SM Low-Profile speakers and speaker-strobes provide an economical solution to your sound needs. When ordered with strobes, these units are designed for ADA applications and meet the latest requirements of NFPA 72 (the National Fire Alarm Code) and UL 1971 standards for signaling devices for the hearing impaired.

Description

The Cerberus Pyrotronics SM Low-Profile speaker mounts in a standard 4-inch* square box (FIB), FBX-S and FBX-SF surface box, or FBDM bi-directional pendent housing and is available in flush, surface, or ceiling mount versions. The 25 volt and 70 volt models both have taps for 0.25, 0.50, 1.0, or 2.0 watts. A wire screw terminal block for up to 12 gauge wire is supplied on each unit. Standard wall models are red, ceiling are white.

*Although a standard 1½ inch deep box will suffice, a deeper box allows more room for wires and easier installation.

All strobe versions utilize a Xenon flashtube with solid state circuitry for maximum reliability and efficiency. Strobes are available in 15, 15/75, 75 and 110 Candela ratings with various mounting configurations. The strobe lens has a bottom material made of white Lexan® with 5/8" red FIRE letters. The top of the strobe has a rounded dome shape made of clear Lexan®. The overall lens height is 2.5" with a width of 1.25".

The S15 model provides 15 cd and are used in non-sleeping areas where lower candela is required per UL 1971.

The S17 model is for non-sleeping installations requiring 15 cd output while also providing an ADA compliant 75 cd frontal output for public areas.

The S75 version offers a 75 cd polar output that meets ADA requirements for regular lighted public areas while also satisfying UL 1971 in substitution of multiple 15 cd units.

The S110 version intensifies a non-sleeping ADA area with 110 cd and can be used in sleeping areas to help wake the hearing impaired person per UL 1971.

