



Architects and Engineering Specification

SpectrAlert Advance Chime Strobe

The chime strobe shall be System Sensor model number _____ and shall be listed UL 464 and UL 1638 for wall or ceiling installation. The chime/strobe shall comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system. The chime shall have two audibility options and an option to switch between a temporal three-pattern and a non-temporal (continuous) pattern. These options are set by a multiple position switch. The chime strobe shall operate between 32°F and 120°F.

The chime strobe shall mount to a standard 4 × 4 × 1½-inch back box, 4-inch octagon back box, single-gang 2 × 4 × 17/8-inch back box, or double-gang back box. A universal mounting plate shall be used for mounting products. The notification appliance circuit wiring shall terminate at the universal mounting plate.

The chime strobe and the Sync•Circuit Module MDL3 accessory, if used, shall be powered from a non-coded notification appliance circuit output and shall operate on a nominal 12 or 24 volts (includes fire alarm panels with built in sync). When used with the Sync•Circuit Module MDL3, 12-volt rated notification appliance circuit outputs shall operate between 8.5 and 17.5 volts; 24-volt rated notification appliance circuit outputs shall operate between 16.5 to 33 volts. If the notification appliances are not UL 9th edition listed with the corresponding panel or power supply being used, then refer to the compatibility listing of the panel to determine maximum devices on a circuit.

The chime strobe shall be plug-in and shall have the ability to check wiring continuity via a shorting spring on the universal mounting plate. The shorting spring shall also provide tamper resistance via an open circuit if the device is removed.

All notification appliances shall be backward compatible.