

DEVICES COVERED IN THIS DOCUMENT:
 2-659-0373

1. DESCRIPTION



2. SPECIFICATIONS

Lamp voltage rating:	28 VAC/VDC
Sounder voltage rating:	16 – 25 VAC/VDC
Sounder current rating:	15 mA
Sounder decibel rating:	70 – 90 db
Lamps:	miniature bayonet type (#313)
Mounting:	fits standard single-gang electrical box
Sounder and lamp terminal:	2 pigtail wires (each)
Plate dimensions:	2.75" W x 4.5" H (single-gang) 4.562" W x 4.5" H (double-gang)
White lens (B-31695) dimensions:	2.25" x 4" H x 3.125" D

3. PRECAUTIONS

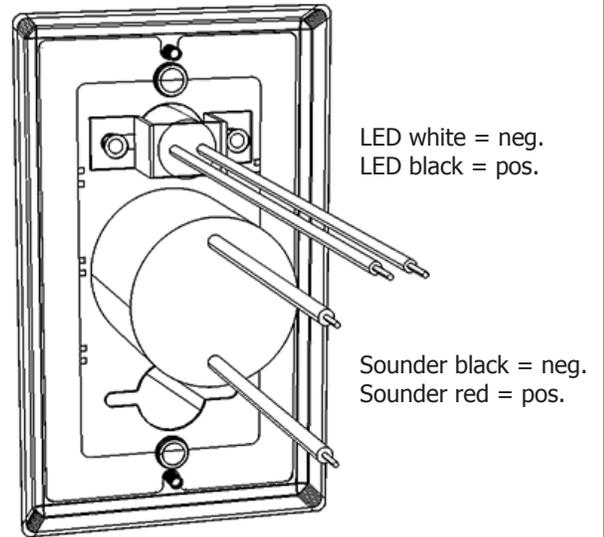


- Shut off all power going to header before attempting any wiring procedures.
- Maintain a clean and safe environment when working in public areas.
- Constantly be aware of pedestrian traffic around the area.
- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- Always check placement of all wiring before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment.
- Ensure compliance with all applicable safety standards (i.e. ANSI A156.10/19) upon completion of installation.
- DO NOT attempt any internal repair of the components. All repairs and/or component replacements must be performed by Hager. Unauthorized disassembly or repair:
 1. May jeopardize personal safety and may expose one to the risk of electrical shock.
 2. May adversely affect the safe and reliable performance of the product resulting in a voided warranty.

4. WIRING

NOTE: Observe + and - polarity when using VDC power.

1. Wire the ARS using the pre-wired pigtail wires.
2. Secure the ARS plate to the box.
3. Ensure that the sounder is properly connected.



INSTALLATION/SERVICE COMPLIANCE EXPECTATIONS

The sensor manufacturer cannot be held responsible for incorrect installations or inappropriate adjustments of the sensor/device; therefore, the sensor manufacturer does not guarantee any use of the sensor outside of its intended purpose.

The sensor manufacturer strongly recommends that installation and service technicians be AAADM-certified for pedestrian doors, IDA-certified for doors/gates, and factory-trained for the type of door/gate system.

Installers and service personnel are responsible for executing a risk assessment following each installation/service performed, ensuring that the sensor system installation is compliant with local, national, and international regulations, codes, and standards.

Once installation or service work is complete, a safety inspection of the door/gate shall be performed per the door/gate manufacturer recommendations and/or per AAADM/ANSI/DASMA guidelines (where applicable) for best industry practices. Safety inspections must be performed during each service call – examples of these safety inspections can be found on an AAADM safety information label (e.g. ANSI/DASMA 102, ANSI/DASMA 107).

Verify that all appropriate industry signage and warning labels are in place.

