



Common Area Call Station AL-83862



Description: The AL-83862 Common Area Call Station provides call annunciation outside of a common area restroom, or an urgent staff call from a designated staff call station.

With two corridor lamps, the AL-83862 registers at the master station as an independent calling location, designated as a restroom or staff call station. The lamps can be lit to indicate calls from two areas.

Mounted into a standard 2-gang box, the common area call station is used in conjunction with the bathroom pullcord station for common area restrooms, or the bed station without the cord attached for a staff call station.

Operation: A call placed will register at the master station as an urgent call. Either lamp on the Common Area Call Station will light, depending on the wiring of the call station to the AL-83862. There can be two call stations or groups of call stations associated with each AL-83862, each lighting a separate corridor lamp, but lighting the same LED on the master.

The call must be canceled at the calling location by moving the call switch to the upward position. There is no communication associated with a common area call station.

Mounting: Unit shall flush mount into a standard 2-gang box.

Engineering Specifications: Common area call station shall be ALCO model AL-83862, with 22AWG stainless steel faceplate, two corridor lamps with optional red bulb covers, and removable lens covers.

A call from an urgent call station (AL-83859) shall activate the associated lamp, flashing continually until reset at the calling station. Two lamps shall be provided, allowing calls from two areas to register as one call on the master, but distinguishable at the calling location.

Wiring to Central Control Unit shall not exceed 3 twisted pair if no zone indicator light is included, or 3 twisted pair plus one wire if a zone indicator light is used. Cable size greater than 22AWG shall not be acceptable.

Physical size of the common area call station shall not exceed 4-3/4" high by 4-9/16" wide, and shall mount on a standard 2-gang electrical box.

Equipment shall be UL 1069 listed, and system components shall be provided by a manufacturer having ISO 9001 certification for quality standards.

Technical Information:

- Power source: Provided by Central Control Unit
- Capacity: Any number (0-80). Each AL-83862 counts as one (1) station on system
- Wiring: 3 twisted pair shielded low capacitance cable (12 pF/Ft) from Central Control Unit
- With Zone Indicator Light: 3 twisted pair + 1 common wire per zone
- Wiring Distance: 165' w/22AWG
- Material: Stainless steel faceplate, ABS plastic lens covers
- Dimensions (H x W x D): 4-3/4" x 4-9/16" x 2-1/2"
- Certification: UL 1069 Listed, C-UL Canadian Standard C22.2