

## NHR-3A-4

### 4-Zone Indicator Lamp



#### DESCRIPTION:

The NHR-3A-4 4-Zone Indicator Lamp for the CommuniCare system provides light annunciation at the junction of hallways or corridors, indicating the area in which there is an unanswered call. Up to four zone lights can be included in a system.

The zone indicator lamp displays up to four white lamps when any call in a zone has been placed, allowing the staff to quickly assess where their attention is needed. The lamp will go off when there are no more unanswered calls in the associated area.

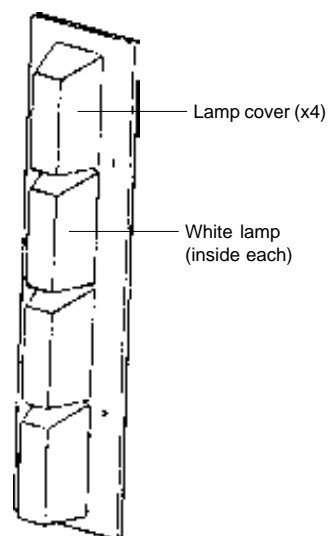
The zone indicator lamp can be mounted onto a standard 5-gang box on a wall, or directly onto a ceiling, whichever is most visible. The unit comes with label numbers 1~4 for easy zone identification. Wiring to the zone indicator lamp is 5 conductors from the CCU.

#### OPERATION:

When a call is placed from any station in a zone wired for zone light activation, the associated zone lamp will be illuminated on the zone light(s). The zone lamp will go out when there are no more unanswered calls in that zone.

#### FEATURES:

- 4 individual lamps
- Lamps indicate which zone or area has an unanswered call
- Wall or ceiling mount
- Easy 5 conductor wiring from CCU



**ARCHITECTS/ENGINEERS SPECIFICATIONS:**

4-zone indicator light shall be Aiphone model NHR-3A-4, constructed of 22AWG steel, powder-coated, with four bulbs and four removable lens covers.

A routine, urgent, or cord-out trouble call from any station in a zone wired for zone light control shall activate the corresponding zone lamp. When there are no calls placed on a given zone, the zone lamp shall be off.

The system shall accommodate up to four zone lights per system, and the lamp for each zone shall light steadily on all zone lights in the system.

Physical size of the zone light shall not exceed 17-5/8" x 4-3/4", and shall mount on a standard 5-gang electrical box or directly onto a ceiling or wall.

Wiring to zone light shall be 5 conductors from the Central Control Unit. 18AWG wire shall be used. Up to two (2) zone lights shall be powered from one (1) PS-24E. A maximum of four (4) zone lights shall be installed in a system.

Equipment shall be UL 1069 listed.

**CONTROLS AND INDICATORS:**

- Four lamps (white)
- Four lens covers

**SPECIFICATIONS:**

Power source: 24V DC. 0.8A

Power Consumption: Max. 2.4W per bulb

Power Requirements: One PS-24E per 2 zone lights.

Capacity: Four (4) per system

Lamp Rating: 24V, 100mA each  
Total 400mA per unit

Wiring: 5 conductors from CCU, 18AWG  
(1 common plus one individual wire per zone lamp)  
Aiphone #831808

Wiring Distance: 165' w/18AWG

Dimensions (H x W x D): NHR-3A-4  
17-5/8" x 4-3/4" x 1-7/8"

Certification: UL 1069 Listed  
C-UL Canadian Standard C22.2

Product specification subject to change without notice.