

# 572 INDICATOR LED

## Installation Sheet

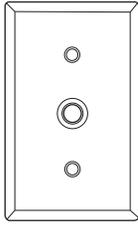


Figure 1: 572 Indicator LED

### DESCRIPTION

The Model 572 Indicator LED provides a way to visually indicate an area is armed, a panic zone annunciation, or other zone alarm activation. The 572 Indicator is compatible with all DMP panels as well as panels from other manufacturers. The Model 572 is a solid-state, polycarbonate indicator LED with a built-in current limiting resistor and rectifier diode. Each individual LED is rated for 12 VDC power input with a current draw of 20 mA.

### Compatibility

- All DMP panels

### What is Included?

- Model 572 polycarbonate indicator LED
- 2.75" x 4.50" stainless steel mounting plate
- Hardware pack



## 1 MOUNT THE LED INTO THE MOUNTING PLATE

Refer to Figure 2 and use the following steps to mount the 572 Indicator LED into the mounting plate:

- Slide the indicator LED wire end through the center hole in the stainless steel mounting plate.
- Slide the tooth lock washer over the wires and onto the LED body.
- Slide the hex nut over the wires and onto the LED body.
- Tighten the hex nut and tooth lock washer into place.

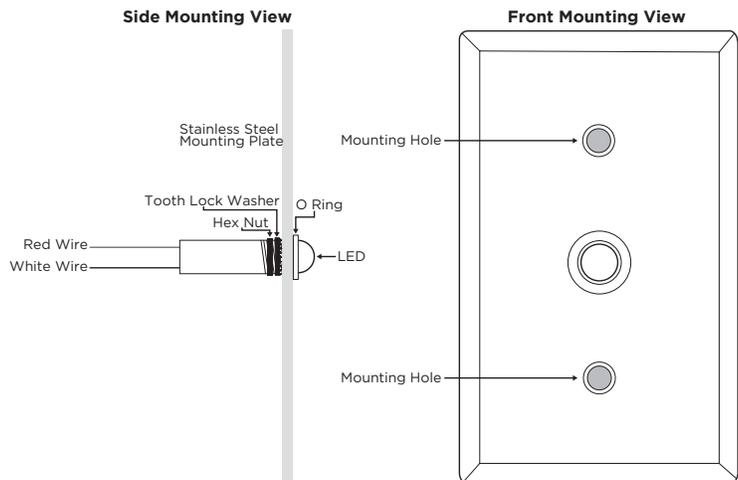


Figure 2: Mount the LED into the Plate

## 2 WIRE THE LED

Use non-shielded 22 AWG wire to connect the 572 to the panel. Refer to the specific panel installation guide to complete wiring and programming. Figures 3 and 4 show wiring options.

- Connect the red 572 LED wire to the 12 VDC + positive.
- Connect the White Wire to any output switched - negative.



**Note:** When installing multiple 572 LEDs to a single output, connect the red wires in parallel and the white wires in parallel before connecting to 12 VDC + positive.

When connecting to an open collector output, ensure the current capacity does not exceed maximum current capacity of the open collector output.

The 572 LED can additionally be connected to a 716 Output Module, 717 Graphic Annunciator Module, or 1116 Wireless Relay Output.

To program the LED, refer to the panel's programming guide.

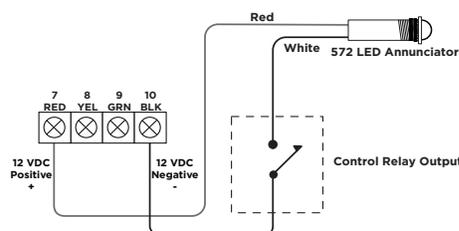


Figure 3: Form C Relay Wiring Diagram

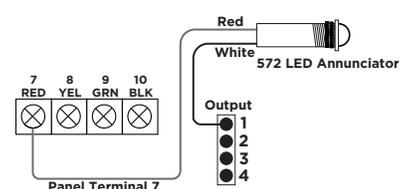


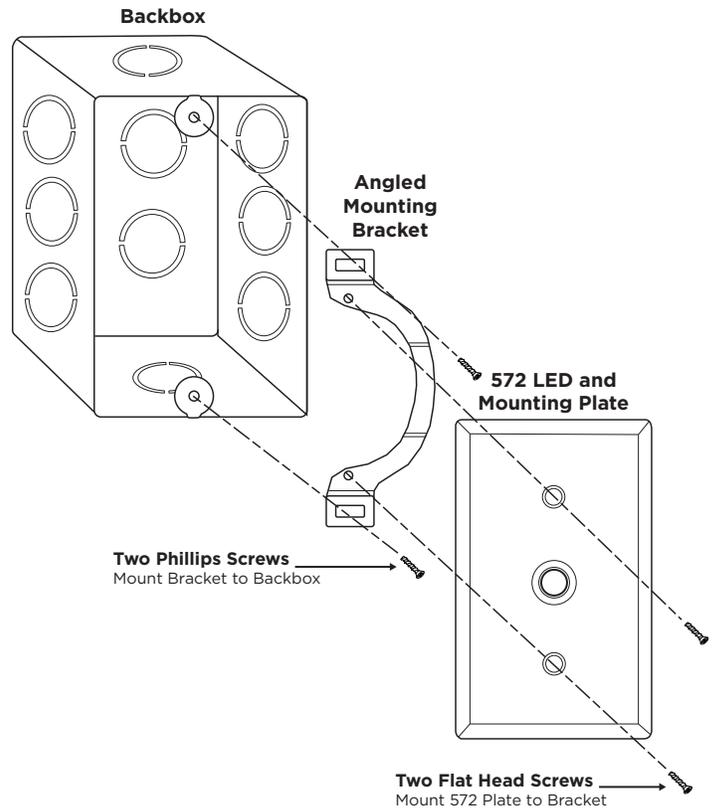
Figure 4: Open Collector Output Wiring Diagram

# 3 INSTALL THE 572 ONTO A BACKBOX

The mounting plate is designed to easily install on any standard single-gang backbox. Use the two single-slot screws to install the mounting plate directly onto the backbox.

When the mounting hole locations do not align directly with the backbox mounting holes, refer to Figure 5 and use the angled mounting bracket to install the 572 and mounting plate.

1. Use the two Phillips head screws to install the angled mounting bracket onto the backbox.
2. Use the two single-slot screws to install the 572 and mounting plate onto the angled mounting bracket.



**Figure 5: Use the Angled Bracket to Install the LED and Plate onto a Backbox**



Designed, engineered, and manufactured in Springfield, MO using U.S. and global components.

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