

SD500-LED LED Driver Module



Have an installation that needs a custom annunciator, meet that requirement by using the SD500-LED

The SD500-LED is a LED driver module capable of driving 80 LEDs which connects to the SLC loop on a Silent Knight addressable control panel.

Up to 40 SD500-LED modules can be used per SLC loop with a maximum of 100 SD500-LED modules per system.

Features

- Capable of driving 80 LEDs per SD500-LED
- Up to 40 SD500-LEDs can be used per SLC loop
- Compatible with all Silent Knight Addressable Fire Alarm Control Panels
- UL Listed

Specifications

Auxiliary Current:

Alarm:	220 mA
Standby:	10 mA
LED:	10 mA

SLC Max.

Current:

Alarm:	.55 mA
Standby:	.55 mA

Operating

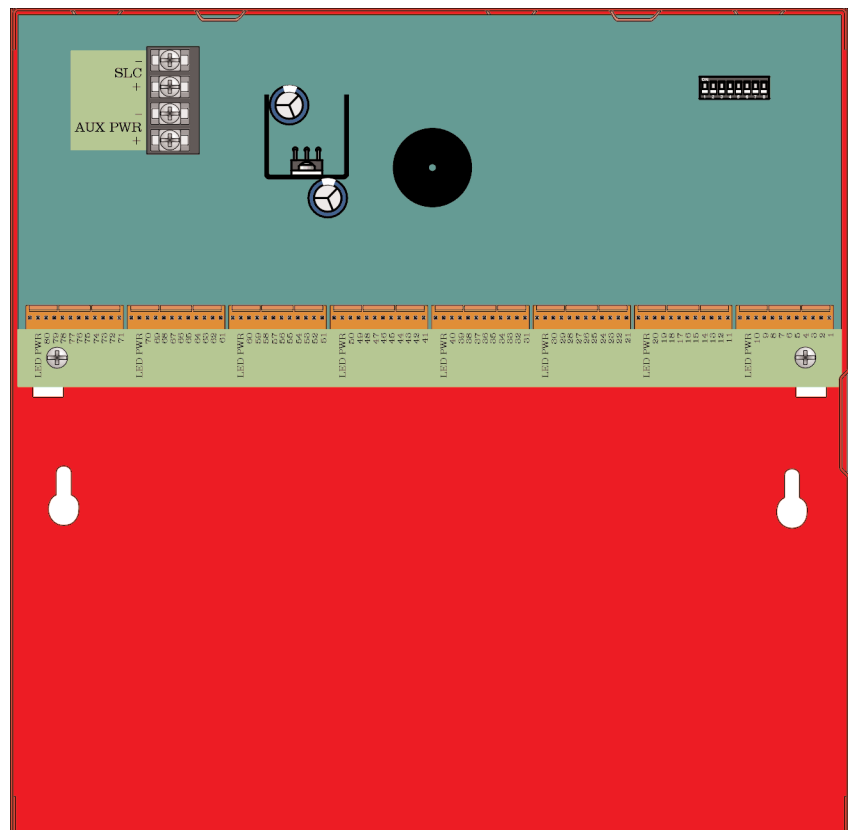
Temperature:	0° to 49° C (32° to 120°)
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Dimensions:

Height:	10-3/16" (25.9 cm)
Width:	10-3/8" (26.4 cm)
Depth:	3" (7.6 cm)

Compatible FACPs

5820XL	(100 SD500-LED Max. per System)
5808	(40 SD500-LED Max. per System)



SD500-LED



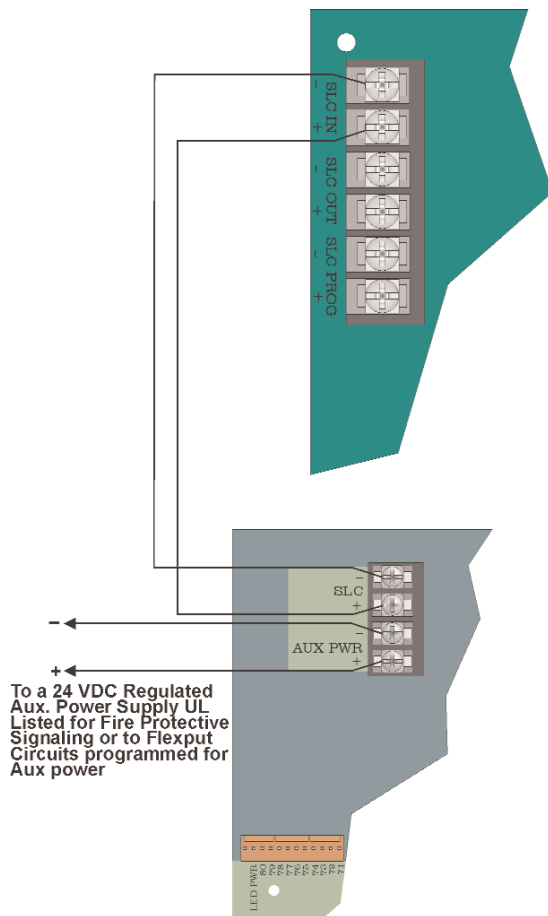
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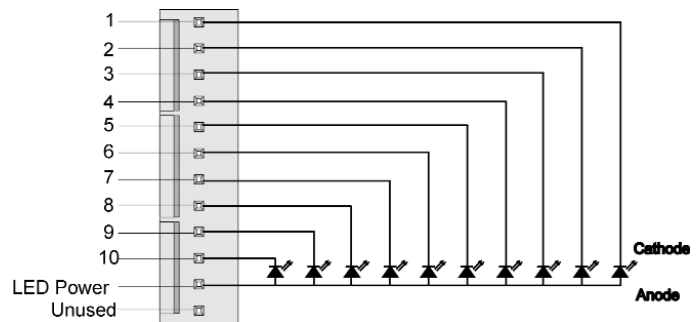


Engineering Specification

The contractor shall furnish and install where indicated on the plans, SD500-LED Driver Modules which communicate with the FACP via the SLC. The module shall be supervised by the FACP. Each module shall provide 80 LED driver circuits that do not require additional current limiting resistors. The LED outputs shall be programmable to annunciate system status and alarm, trouble and supervisory conditions. The system shall be able to support 40 SD500-LED Driver Modules per SLC loop with a maximum of 100 SD500-LED modules per system. The SD500-LED shall provide its own enclosure. The SD500-LED shall be UL listed and compatible with the Silent Knight addressable fire alarm control panel.



SLC Connection to the FACP



LED Wiring



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MADE IN AMERICA

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