The SDC Exit Annunciator® is a highly visible multi-color signal device that interfaces with Delayed Egress or standard EMLocks plus many other manufactures electromagnetic locks. It can also be wall, ceiling or frame mounted. The EA100 may also be connected to other devices to serve as an external visual indicator.

**Features:**
- Easy to install
- Suitable for retrofit or new construction
- Multi color LED technology
- Externally selectable color modes of RED, Green, Blue, White, Yellow and Purple.
- Externally selectable Solid or Flashing modes.

**Specifications:**
- **Dimensions:**
  8-3/4" X 1-1/2" X 3/4"
- **Electrical:**
  12/24VDC @ 80/100mA
  Max. Power
  Long life LED output:
  3 Primary colors, Red, Blue, Green (solid or chasing)

**Operation:**
Applying 12vdc or 24vdc power and activating a control wire will turn on the associated primary color (Red, Green, Blue). Activating two colors at the same time will produce secondary colors (Violet, Yellow, Blue/Green). Activating all three colors will produce White. Activating the Chase wire will cause the color(s) that are selected to flash.
APPLICATIONS

Ceiling Mount

Frame Mount

Wall Mount

Lock Mount

Drill hole into junction area for power wire routing and all LED connections.

Use double sided tape or screws to mount bracket in your selected location or on a magnetic lock. Snap EA100 circuit board onto mounting bracket. Connect wiring then install lens cover.
**Fig. 1**

**EA100**

**Fig. 2**

**EA100**

**Fig. 3**

**EA100**

Connecting a control wire to negative (-) of the power supply will turn on the associated color. Connecting the white wire to negative will cause the selected color(s) to flash.

RED - The door is locked and secure.
GRN – Door not secure or access control has granted access.
**Typical Delayed Egress Applications**

![Diagram of delayed egress applications](image)

**EA100 Operation**

Green - The door is locked and secure.

Amber - The unit is in the alarmed countdown cycle.

Red - The unit is in alarm and the door is unlocked.

*Note:* Both the Orange and White wire can be wired to the same connection for enhanced visibility.