

### FS-3 DC FLASHER

ELTEC's FS-3 DC flasher for traffic warning systems combines the functionality of both the FS-2A (wig-wag) and the FS-2B (RRFB) models. It uses solid state circuitry and an integrated microprocessor for multiple programming options with minimal power consumption. It is typically mounted on the cabinet back panel where there is a ready source of 11.4VDC-30VDC. The FS-3 is generally used in solar powered flashing beacon caution systems but can also be integrated into AC systems (power supply added.)

The FS-3 is interchangeable; the dimensions are the same as the FS-2A and FS-2B. When programming the flash pattern for a Rectangular Rapid Flashing Beacon (RRFB) pedestrian crossing, both FHWA approved flash patterns are offered: either the preferred Wig-Wag plus Simultaneous (WW+S) or the earlier flash pattern of 2/4-1.

#### STANDARD FEATURES

- Multiple Flash Patterns
  - Round Beacons: Wig-Wag
    - \* Duty Cycle of 50% ON/OFF (2 LEDs)
    - \* Duty Cycle of 40% ON/ 60% OFF (1 LED)
  - Rectangular Rapid Flashing Beacons (RRFB)
    - \* WW+S
    - \* 2/4-1
- Low Power Consumption
- Multipurpose Programming
- Night Run Only Feature: Dusk to Dawn
- Optional Night Dimming (with photo cell)



#### SPECIFICATIONS

Dimensions .....	1.64”H x 5.5”L x 2.65”W
Input Voltage Range .....	11.4VDC to 30VDC
Maximum Load Power .....	40 Watts per Output Circuit
Temperature Range .....	-34° C to +74° C
Flash Circuits .....	1 or 2 Circuits
Flash Rates.....	75 *FPM for RRFB patterns; 55 FPM for Wig-Wag patterns
Night Dimming .....	Automatic via Photocell (may be disabled)
Night Run Only.....	Enabled/Disabled via Internal Switch

\*Flashes Per Minute

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Rev. 1216