

# Model FL-200



## SOLID STATE FLASHER



- Maximum rated load current of 15 Amps RMS per circuit over the entire operational temperature and voltage ranges.
- Operating voltage range: 89 to 135 VAC RMS at 60  $\pm$ 3 Hz.
- Operating temperature range: -40° to 165° F (-40° to 74° C).
- Operating humidity range: 5 to 95% (non-condensing).
- Off state leakage current less than 10 mA peak at 135 VAC RMS.
- Flash rate: 57  $\pm$ 3 flashes per minute with an ON period of 50  $\pm$ 5%.
- Maximum one second surge current: 40 Amps RMS at 120 VAC, 60 Hz.
- Maximum one cycle surge current: 175 Amps RMS at 120 VAC, 60 Hz.
- Dual circuit operation.
- Dimensions: 8.00" (20.32 cm) long x 4.17" (10.59 cm) high x 1.55" (3.94 cm) wide.

### Overview:

The Model FL-200 Flasher is designed to meet or exceed NEMA Standards TS 1-1994 and TS 2-1998 and is compatible with Type 170 installations. Model FL-200 Flashers are dual circuit, solid state devices that are constructed with extruded aluminum exterior components which promote rapid heat dissipation to ensure lower operating temperatures and dependable long term operation. All internal components are readily accessible to facilitate replacement.

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