

ENERGY CONTROLS • SURGE PROTECTION



**INTERMATIC**<sup>®</sup>  
Providing a brighter solution.™

**EI500 Series**  
Electronic 7-Day In-Wall Time Switch

PROFESSIONAL LIGHTING • WEATHERPROOF • POOL & SPA



# EI500 Series

## Electronic 7-Day In-Wall Time Switch

### Energy Controls

## PRODUCT FEATURES

- Backlit display for easy viewing during the day or night.
- LCD display continuously shows time of day, day of the week, timer load and load status.
- Meets ASHRAE 90.1-1999 Section 9.2.1.1 for Automatic Lighting Shutoff.

## APPLICATIONS

- Automatically switches loads with to-the-minute accuracy
- Controls lights, fans, pumps and other medium-duty loads for energy savings, security and convenience
- Random mode operates lights randomly, creating a more lived-in look

## SPECIFICATIONS

**Switch:** Single-pole

**Battery:** Factory supplied CR2 lithium battery provides up to 3 years of time-keeping.

**Non-volatile memory:** Program selections are stored for life.

**Switch rating (resistive) heater:** 15 Amp, 120 VAC  
1800 Watts

**Tungsten (incandescent):** 8.3 Amp, 120 VAC 1000 Watts

**Ballast (fluorescent):** 8 amp, 120 VAC

**Motor:** 1/4 H.P., 120 VAC

**Caution: Do not use for sunlamps, sauna, etc . . .**

**Events:** 7 ON/OFF events per week

**Colors:** Available in White, Ivory and Light Almond

**Style:** Decorator styling

**Special Voltages and Cycles:** 50 or 60 Hz

**Operating Ambient Temperature Range:** -32°F (0°C)  
to 104°F (40°C)

**Min ON/OFF Time:** 1 minute

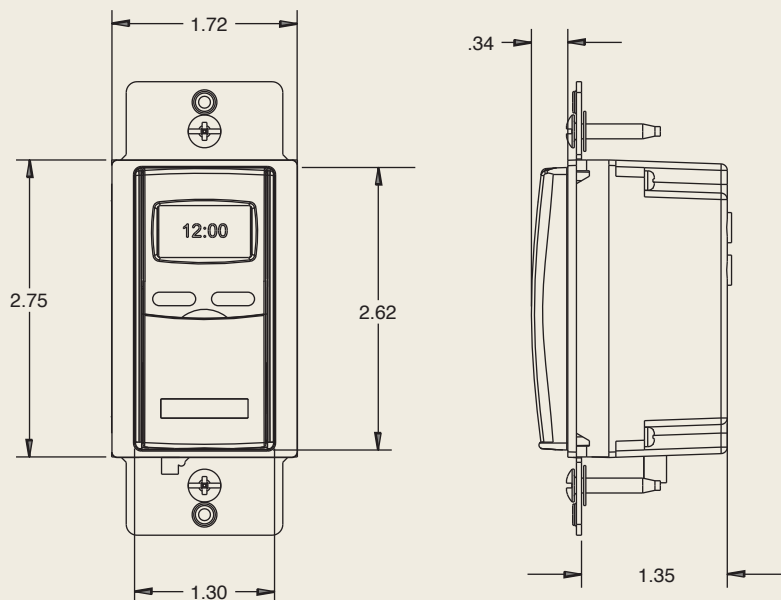
**Max ON/OFF Time:** 6 days 23 hours 59 minutes

**Warranty:** 5 years

**Agency Approval:** 



## DIMENSIONS



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Model	Switch	Contact	Max Wattage	Color
EI500C	Single-Pole	120 VAC	1,800	Ivory
EI500WC	Single-Pole	120 VAC	1,800	White
EI500LAC	Single-Pole	120 VAC	1,800	Light Almond

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