

In-Wall Timer -

Item STW700W



PRODUCT DESCRIPTION

Next generation timers with sleek, modern design and intuitive programming. Works with Amazon Alexa and Google Assistant; no hub required. Neutral required. Easily schedule lights and connected loads to turn on/off at specific times or based on sunrise/sunset. *NOTE: Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.

FEATURES

- ▶ Single-pole or 3-way switches
- ▶ Ability to text/email saved schedules
- ▶ 7-Day Timer with Automatic Daylight Saving and Astronomic ON/OFF at Dusk or Dawn
- ▶ Sleek, Modern Design
- ▶ Remote Access from anywhere, no hub required
- ▶ Wi-Fi not needed for initial setup and scheduling
- ▶ Fully set and schedule at the timer or via the Ascend app
- ▶ Automatic Astronomic ON/OFF dusk and dawn times to provide the most accurate lighting schedule possible
- ▶ Automatic Daylight Saving Time (DST) Adjustment
- ▶ Three pre-programmed schedule templates for convenience

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Air Movement & Ventilation
- ▶ Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	STW700W
UPC Code	078275149090
Brand	Intermatic
Country of Origin (Intermatic)	THAILAND
Warranty Period	3-Year limited
Control Specifications	
Operation Mode	24 hour; 7 day
Operation Features	Astronomic; Daylight Saving Time
Mechanism Type	Digital/Electrical
Backup Type	Battery
Battery Service Type	Non-Replaceable
Minimum ON/OFF Times	1 min
Application Compatibilities	CFL; Fluorescent; Incandescent; LED
Chemical Composition of the Battery Cell	Lithium Manganese Dioxide (LiMnO ₂)
Number of Batteries Included	1
Battery Weight (grams)	3.2
Number of Lithium-ion Cells in Battery	1
Number of Lithium Metal Cells in Battery	1
Watt Hours Per Battery	0.66
Lithium Content (grams) in Battery	0.109
On Events	42 individual days (not groups of days), 3 on 3 off per day if you group all days

Off Events	42 individual days (not groups of days), 3 on 3 off per day if you group all days
Total Events	42 individual days (not groups of days), 3 on 3 off per day if you group all days

Mechanical Specifications

Wall Plate Configurations	Single-Gang
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Dimensions

Product Dimensions (H x W x D) in	2.75 x 1.75 x 1.334 in
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Material Specifications

Color	White
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Communication Method

Has WiFi	Yes
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Load Ratings

General Purpose	15 A
Electronic Ballast LED	5 A, 600 W
Motor Load Ratings Ranges	1 HP, 120 VAC, 50/60 Hz
Incandescent Load Ratings (Multi-Gang)	8 A, 120 VAC, 50 Hz; 8 A, 60 Hz
Incandescent Multi Gang Load Ratings Ranges	8 A, 120 VAC, 50/60 Hz
Tungsten Load Ratings	8 A

Electrical Specifications

Input Voltage Range(s)	120 VAC, 50/60 Hz
Wiring Configurations	3-Way; Single
Neutral Connection Required	Yes
Hz	50/60
Amperage	30 A

Environmental Specifications

Usage Environments	Indoor
Temperature (operation)	-4 - 122 °F / -20 - 50 °C

Packaging

Shipping Weight (lbs)	0.45
Unit Carton Dimensions (H x W x D) in	4.88 x 3 x 2.5 in

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20; Wi-Fi; Green Energy +
California Proposition 65	DEHP
RoHS Certification	Y