

**In-Wall Timer** - Ascend® Smart 7-Day Programmable Wi-Fi Timer, 120 VAC, 15A, White

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
Description	Ascend® Smart 7-Day Programmable Wi-Fi Timer, 120 VAC, 15A, White
UPC Code	078275149090
Brand	Intermatic
Country of Origin (Intermatic)	THAILAND
Warranty Period	3-Year limited
Control Specifications	
Minimum ON/OFF Times	1 min
Maximum ON/OFF Operations	42
Operation Mode	24 hour; 7 day
Operation Features	Astronomic; Daylight Saving Time
Mechanism Type	Digital/Electrical
Backup Type	Battery
Battery Type	Lithium Metal
Battery Service Type	Non-replaceable
Application Compatibilities	CFL; Fluorescent; Incandescent; LED
Chemical Composition of the Battery Cell	Lithium
Number of Batteries Included	1
Battery Weight (grams)	3.2
Number of Lithium Metal Cells in Battery	1

Watt Hours Per Battery	0.66
Lithium Content (grams) in Battery	0.109

#### Mechanical Specifications

Wall Plate Configurations	Single-Gang
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#### Dimensions

Product Dimensions (H x W x D) in	2 3/4 x 1 3/4 x 1 1/3 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
Inductive Load Ratings Ranges	15 A, 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

#### Environmental Specifications

Temperature (operation)	-4 - 122 °F / -20 - 50 °C
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#### Benefits

Number of Lithium-ion Cells in Battery	1
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#### Packaging

Unit Carton Dimensions (H x W x D) in	4.88 x 3 x 2.5 in
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#### Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20; Wi-Fi
California Proposition 65	DEHP
RoHS Certification	Yes