

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

Item STW700W

PRODUCT DESCRIPTION



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

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 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

Mechanical Specifications

Wall Plate Configurations Single-Gang

Dimensions

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

Material Specifications

Color White

Communication Method

Has WiFi Yes

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
Inductive Load Ratings Ranges	15 A, 120 VAC, 50/60 Hz

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