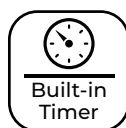
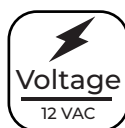


# LVT Series

Low-Voltage Transformer Specifications

Project \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_



## Available Models

☐ LVT-50WA-12VAC

## Part Number Breakdown

Example: LVT-50WA-12VAC

Series	Output Power	Feature	Output Voltage
<b>LVT</b> [Low-Voltage Transformer]	<b>50W</b> [50W]	<b>A</b> [Astronomical timer]	<b>12VAC</b> [12 VAC]

## Overview

The astronomical timed low voltage transformer provides convenient, automatic landscape lighting. The transformer has three modes: a dusk-to-dawn mode, which uses the integrated photocell for operation; the timer mode, which sets the desired time for operation; and the Astro mode, which uses geographical location. To set the geographical location, input the preprogrammed location code. Astro mode requires no access to sunlight for automatic function in indoor or outdoor areas. The transformer has a 120 VAC input and 12 VAC output—one screw terminal output channel. Input power cord and mounting hardware included.

## Features

- Automatically controls low voltage lighting system
- Built-in photocell, digital timer, and astronomic timer
- Astro Mode – automatic operation based on geolocation
- Digital controls for easy navigation

## Product Details

- Durable fire-resistant polycarbonate housing
- IP54 Weatherproof rating
- Integrated photocell for dusk-to-dawn operation
- Astro mode has an automatic daylight savings shift
- Overload and short-circuit protection
- Input 120 VAC, Output 12 VAC

## Certifications and Compliances

- ETL Listed (UL 1838)



## Applications

- Decorative Lighting
- Gardens
- Landscape Lighting
- Residential Lighting
- Yards

## Warranty

- 3-year warranty



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<sup>1</sup>Contact customer service if interested in other options.

Rev V2.1 Date: 03/10/2025  
Specifications are subject to change without notice.

# LVT Series

## Low-Voltage Transformer Specifications

### Specifications

Model	LVT-50WA-12VAC
<b>OUTPUT</b>	
Output Voltage	12 VAC
Max. Output Power	50W
Max. Output Current	4160mA
Output Connection Type	Screw Terminals
Dimming Control	Non-Dimmable
<b>INPUT</b>	
Input Voltage	120 VAC
Input Wattage (max)	60W
Max. Input Current (max)	500mA
Input Connection Type	1-15P Plug
<b>ENVIRONMENTAL</b>	
IP Rating	IP54
Environmental Rating	Suitable for Wet Locations, Weatherproof
Ambient Operating Temperature	-20 to 40°C (-4 to 104°F)
<b>MECHANICAL</b>	
Material	Nylon
Photocell Options	Integrated Photocell
Timer	Integrated
Weight	3.2lb (1.5kg)



## LVT Series

Low-Voltage Transformer Specifications

### Dimensional Drawings

