

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
LVT [Low-Voltage Transformer]	50W [50W]	A [Astronomical timer]	12VAC [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



¹Contact customer service if interested in other options.

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Specifications

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



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Dimensional Drawings

