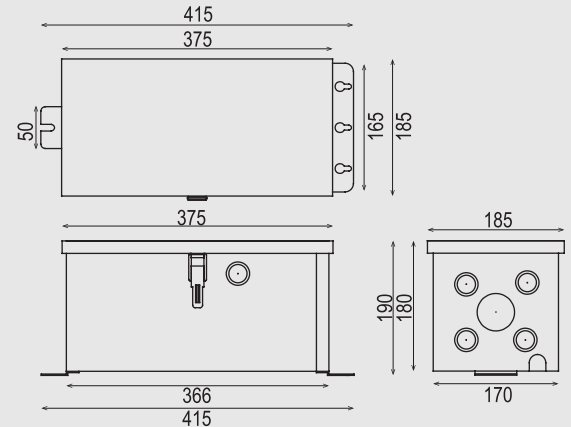


# LU0600MT166DN



## 600W PROGRAMMABLE LOW VOLTAGE TRANSFORMER



### Description

The 600W landscape lighting transformer is equipped with clamp-type terminal blocks, providing secure and hassle-free connections without the need for tools. It supports 12-15V LED systems, offering flexibility for different run lengths and fixture quantities. The terminals can accommodate up to 10-gauge wire, ensuring compatibility with a range of wiring sizes. With a toroidal core design, the transformer operates more efficiently, quietly, and with less heat compared to laminated transformers. The stainless steel enclosure features a lockable hinged lid, ensuring durability and security. Additionally, control device receptacles allow for optional timers and photocells, simplifying customization.

### General Features

- (1.) Clamp-type connectors to save time and money - and, for better connections that will never come loose.
- (2.) Designed for LEDs - only two voltages required - 12 & 15 volts. The lower voltage for short runs, the higher voltage for longer runs or for runs with more fixtures.
- (3.) Terminals rated for use of up to 10-gauge wire.
- (4.) Toroidal core for more reliable, efficient, cooler and quieter operation than EI laminated transformers.
- (5.) Control device receptacles for optional timers and photocells so you can set ON/OFF times.
- (6.) Spacious wire compartment (in combination with the clamp-type connectors) makes installation a breeze.
- (7.) Stainless steel enclosure with lockable hinged lid.
- (8.) Over voltage protected (OVP), Over temperature protected (OTP), Short-circuit protected (SCP), Input in-rush current protected (ICP).
- (9.) In-Line primary thermostat to protect against thermal over-load.
- (10.) Running cooler at full load and humming noises are eliminated.

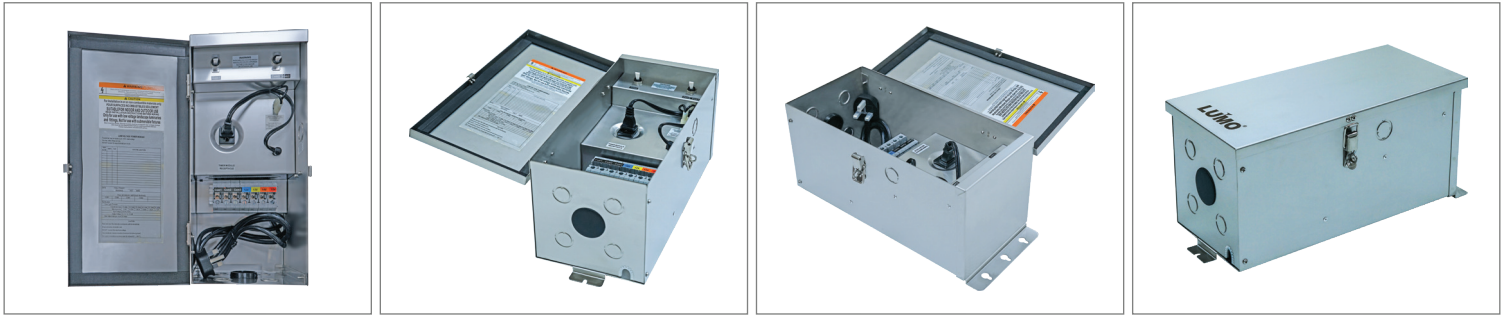
### Electrical Features

<b>Power Rate</b>	600W (2 circuit x 300W)
<b>Input Voltage</b>	220-240V AC, 50-60Hz
<b>Input Current</b>	2.72A Max
<b>Output Voltage</b>	12,13,14,15V AC, 50-60Hz
<b>Output Current</b>	50A Max (2 circuit x 25A)
<b>Power Factor</b>	0.95
<b>Working Temp.</b>	≤ 80°C
<b>Control</b>	Photocell / Timer

### Mechanical Features

<b>Body Material</b>	Stainless steel 316
<b>Core Material</b>	Siliconized steel
<b>Coil Stacture</b>	Toroidal
<b>Coil Wire</b>	Copper 100%
<b>Ingress Protection</b>	IP66
<b>Dimension</b>	L415 x W185 x H190 mm

## Product Images



## Accessories



## Application

