

# Multi-Tap Transformers

Toroidal, Low Voltage



Illumicare's multi-tap transformers are constructed of stainless steel and provide built-in protection against voltage drop, so you can install longer wire runs and more fixtures to create the perfect outdoor oasis.

## 4 Options Available

75W, 150W, 300W & 600W

### Illumicare's Multi-Tap Transformers Include:

- Toroidal Core Transformer
- Extra Large Terminal Strips
- Magnetic Circuit Breakers
- Stainless Steel Enclosures
- Removable, Lockable Latched Door
- Timer & Photocell Outlets
- Built-in Timer (75W) - **NEW!**

Our solid toroidal cores ensure Illumicare's transformers operate at a higher flux density than most standard multi-tap transformers.

For fast installation of secondary wire runs, each unit features removable doors, drop down bottoms in the wire compartment, and large spacious terminals to accommodate extra wire and multiple runs per circuit. All of our models feature 120V overload protection, as well as circuit protection on the low voltage side.



**Built-in timer**

Our new **75W MIC** Transformer includes a built-in timer.

Using Illumicare's transformers to install energy efficient, environmentally-friendly, LED landscape lighting, gives you the option to use a smaller transformers and less wire, so you are free to build a system that can grow with the landscape.



	75W	150W	300W	600W
LED MR16 	15 Lamps	30 Lamps	60 Lamps	120 Lamps
LED MINIATURE 	20 Lamps	40 Lamps	90 Lamps	150 Lamps

# Multi-Tap Transformers

## Toroidal, Low Voltage



	MIC	MILLIE	MINNIE	DEMI
Part Number	TR75-1215	TR150-1215	TR300-1215	TR600-1215
Input	120V~60Hz 0.65A Max	120V~60Hz 1.4A Max	120V~60Hz 2.5A Max	120V~60Hz 5A Max
Output	75W-12V~/13V~/14V~/15V~	150W-12V~/13V~/14V~/15V~	300W-12V~/13V~/14V~/15V~	600W-12V~/13V~/14V~/15V~
Construction	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Weight	7 lbs	15 lbs	22 lbs	28 lbs
Dimensions	165 mm x 114 mm x 114 mm 6.5" x 4.5" x 4.5"	420 mm x 167 mm x 153 mm 16.54" x 6.57" x 6.02"	420 mm x 167 mm x 153 mm 16.54" x 6.57" x 6.02"	420 mm x 167 mm x 153 mm 16.54" x 6.57" x 6.02"

For more demanding landscape lighting projects that require power and flexibility to accommodate multiple wire runs, Illumicare's low voltage transformers are the perfect fit.



Illumicare's low voltage protection secures the fixtures and wires against overloading and electrical shorts. The 120V accessory terminal allows you to add photocells, timers, and slave controls, as well as other hard wire accessories approved for low voltage transformer control.

Whether you need a short wire run to light a few clustered fixtures, or a longer wire run to power enough fixtures to illuminate a 200 foot driveway, our transformers offer voltage taps ranging from 12 to 15 volts. Illumicare's multiple voltage taps reduce the risk of installing wire runs that lower the light output, change the color temperature, shorten the lamp life or even burn lamps too hot.

All voltages on Illumicare's multi-tap transformers are available simultaneously, allowing you to mix and match wire runs for even, consistent lighting levels in each line. Our multi-tap transformers also assist in error control and retrofitting.

If you ever need to include additional fixtures or wire runs in the future, our transformers offer you the flexibility of switching secondary fixture supply lines to a more powerful voltage instead of switching out the entire transformer.

