

LANDSCAPE TRANSFORMERS

HATCH

Precision Power. Perfect Light.



Remote Transformers • Linear Fluorescents • Sign Ballasts • Electronic HID • LED Drivers

Landscape Transformers

Hatch Landscape Transformers have been designed from the ground up to provide unmatched performance for all outdoor lighting applications. 75 Watt through 1200 Watt models are available in 12V-15V configurations. These transformers can be sized for any application and can have up to four 300 Watt circuits each with it's own circuit breaker. Toroid style transformers are standard in our GLT Toroid Series for enhanced performance. Additionally, all Landscape Transformers are pre-wired for connection to 120VAC GFCI protected receptacles that are approved for wet locations. All Landscape Transformers are fully ETL approved to UL 1838 specifications and are suitable for all NEMA 3R applications.

HATCH

All Hatch GLS & GLT Landscape Transformer Feature:

- 304 Stainless Steel enclosure standard on all models with lifetime warranty, providing trouble free service
- Transformers are fully epoxy encapsulated for quiet, cool running operation
- Multi-tap outputs of 12, 13, 14, and 15 VAC provide the correct line voltage at the fixture
- Magnetic circuit breakers on secondary common line for safety
- Heavy duty 115 Amp rated terminal strips for easy installation and secure connections
- Removable, lockable cover for ease of installation and added security
- Internal wiring is rated for 105°C
- Auto-resetting provides thermal protection on the primary side of the transformer
- Toroid 900 & 1200 Watt transformers include inrush current protection to prevent nuisance tripping of circuit breakers
- Spacious wiring compartments, multiple conduit openings and angled terminal strips make installation easy
- Suitable for indoor or outdoor use. Not For Use With Submersible Fixtures
- Optional Power Contactor (CNT) enables a single switch, timer or photocell to turn on a large quantity of lights from one location
- Optional Boost Tap (BT) available for an additional 5-10% voltage output on select models

Certifications



www.hatchlighting.com





GLT Toroid Series

High Efficiency Toroid Core and Coil Transformer

- Standard plug-in timer and photocell receptacles
- 304 Stainless Steel housing, optional Powder Coated models available (i.e. add the suffix **PS** when ordering)
- Multi-tap outputs of 12/13/14/15 volts
- 115 Amp terminal block
- Secondary magnetic circuit breaker(s) for short circuit protection
- Optional Power Contactor (i.e. add the suffix **CNT** when ordering)
- Commercial grade inrush protection on 900 & 1200 Watt models



GLT Series

Standard EI Core and Coil Transformer with Standard Plug-In Timer and Photocell Receptacles

- 304 Stainless Steel housing, optional Powder Coated models available (i.e. add the suffix **PS** when ordering)
- Multi-tap outputs of 12/13/14/15 volts
- 115 Amp terminal block
- Secondary magnetic circuit breaker(s) for short circuit protection
- Optional Power Contactor (i.e. add the suffix **CNT** when ordering)



GLS Series

Standard EI Core and Coil Transformer

- 304 Stainless Steel housing, optional Powder Coated models available (i.e. add the suffix **PS** when ordering)
- Multi-tap outputs of 12/13/14/15 volts
- 50 Amp terminal block standard, or optional Flying Lead models available (i.e. add suffix **FL** when ordering)
- Secondary magnetic circuit breaker(s) for short circuit protection
- Optional Boost Tap available (i.e. add the suffix **BT** when ordering)

Part Number	Voltage		Watts	Input Amps	Output Circuits	Dimensions (In)				Weight (lbs)
	Input	Output				Height	Width	Depth	Diagram	

GLT TOROID SERIES

PREMIUM PRODUCT	GLT-300-TD	120V	12, 13, 14, 15VAC	300	2.50	1	19.1	5.4	5.6	A	22.0
	GLT-600-TD			600	5.00	2	20.3	6.6	5.9	B	30.8
	GLT-900-TD			900	7.50	3	20.3	6.6	5.9	B	36.3
	GLT-1200-TD			1200	10.00	4	21.9	8.9	7.2	C	52.8

GLT SERIES

GLT-300	120V	12, 13, 14, 15VAC	300	2.50	1	19.1	5.4	5.6	A	22.0
GLT-600			600	5.00	2	20.3	6.6	5.9	B	30.8
GLT-900			900	7.50	3	20.3	6.6	5.9	B	36.3
GLT-1200			1200	10.00	4	21.9	8.9	7.2	C	52.8

GLS SERIES

GLS-75	120V	12, 13, 14, 15VAC	75	0.63	1	11.5	5.3	5.1	D	18.7
GLS-100			100	0.83	1	11.5	5.3	5.1	D	18.7
GLS-150			150	1.25	1	11.5	5.3	5.1	D	18.7
GLS-200			200	1.67	1	11.5	5.3	5.1	D	18.7
GLS-300			300	2.50	1	11.5	5.3	5.1	D	18.7
GLS-600			600	5.00	2	11.5	5.3	5.1	D	20.2
GLS-900			900	7.50	3	13.8	7.1	5.8	E	33.8
GLS-1200			1200	10.00	4	13.8	7.1	5.8	E	38.0

Models Available With:

Add Suffix When Ordering:

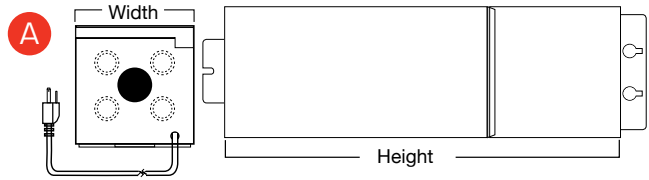
TD	Toroid style transformer
PS	Black powder coated steel enclosure
FL	Flying lead wire connections
BT	Boost tap input
CNT	Power contactor

GLT Toroid	GLT	GLS
•		
•	•	•
		•
		•
•	•	

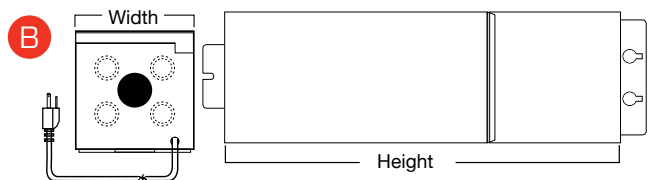
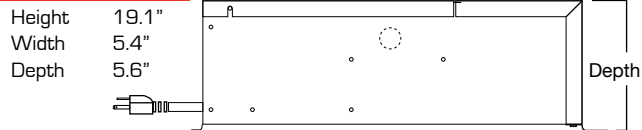


Technical Diagrams

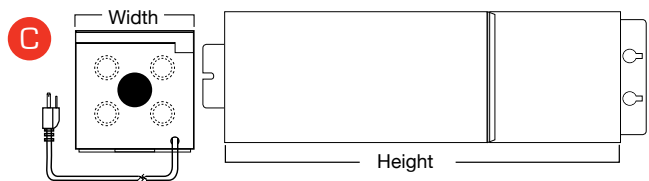
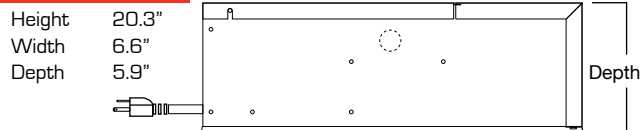
Dimensional Diagrams



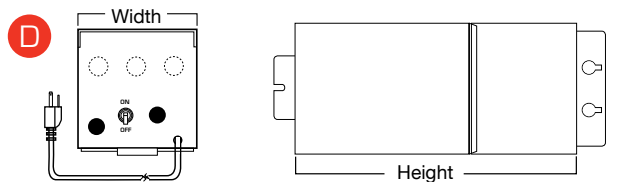
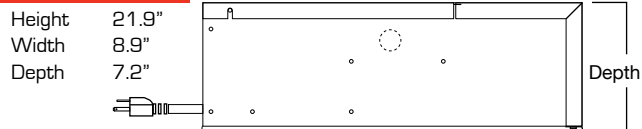
Dimensions



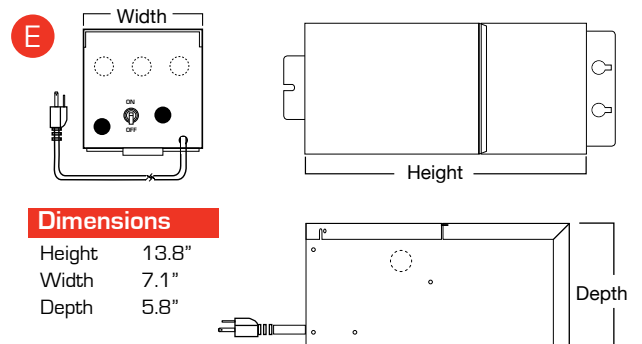
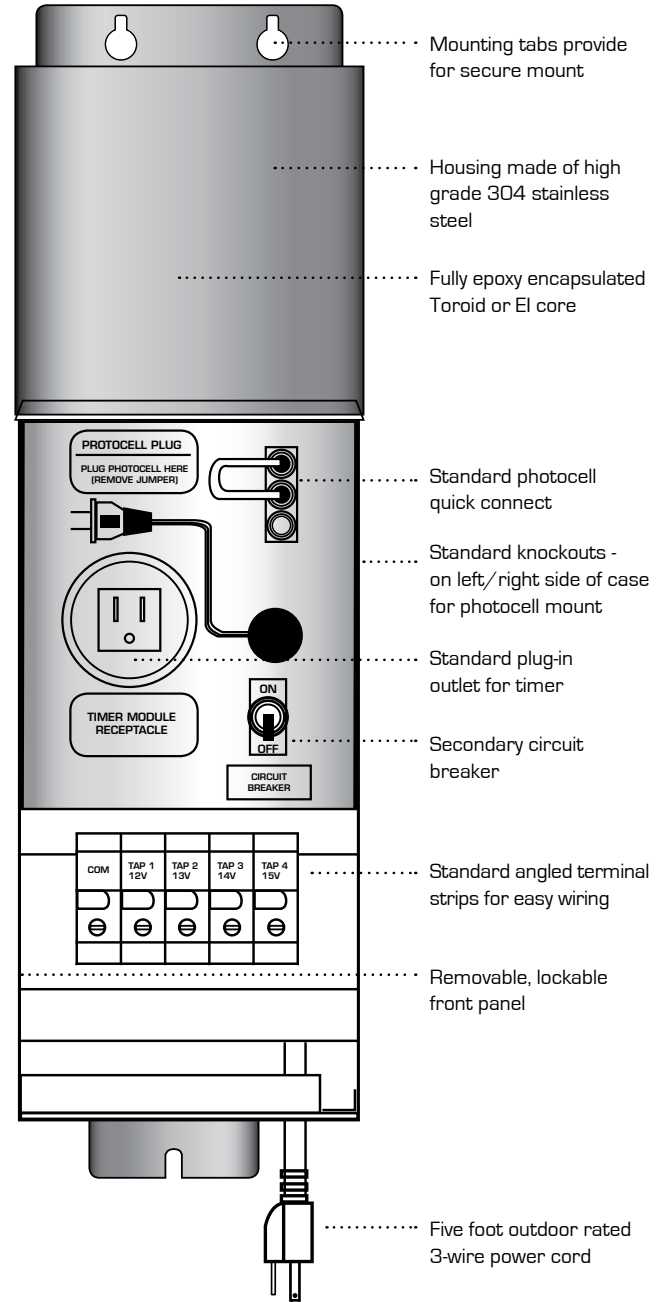
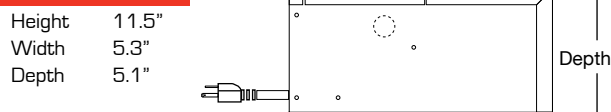
Dimensions



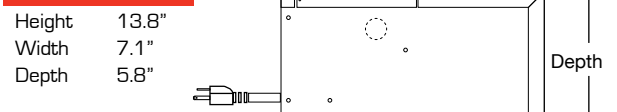
Dimensions



Dimensions



Dimensions



Precision Power. Perfect Light

Since 1985, Hatch has been the recognized market leader in the design and manufacture of premium power lighting products and solutions. Hatch offers a complete line of electronic and magnetic ballasts and transformers for virtually all lighting applications and is one of the largest independent, full-line power supply manufacturers in the world.

Current Hatch products include:

- Electronic LED Drivers
- Electronic HID Ballasts
- Linear Fluorescent Ballasts
- Compact Fluorescent Ballasts
- Electronic Low Voltage Transformers
- Remote Transformers
- Magnetic HID Ballasts
- Fluorescent Lamps
- Sign Ballasts



HATCH

Hatch Transformers
7821 Woodland Center Blvd.
Tampa, FL 33614

P: 813.288.8006

F: 813.288.8105

www.hatchlighting.com

To view a complete Hatch
Product Catalog, scan this
barcode with your Smartphone.

Don't have a scanning App? Search the Apple App Store,
Android Market or BlackBerry App World for a barcode
scanning application

