



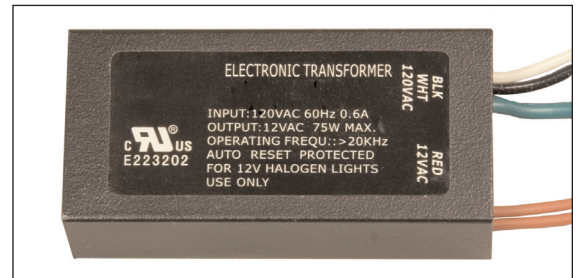
CAST Lighting – Low Voltage Electronic Mini Transformers (75w + 150w Flying Lead)

When you need to convert 120v to 11.6v near the fixture. . .

CAST Lighting offers a line of small 120v/11.6v electronic transformers designed for near-fixture applications. These compact units are meant to be mounted above grade in suitable electrical enclosures, such as junction boxes or the CAST Fixture Mounting Stake (CHMS1CB).

Features:

- ▶ Fully dimmable using standard inexpensive incandescent dimmers
- ▶ Auto-reset short circuit protection
- ▶ Auto-reset overload protection
- ▶ Low operating temperature
- ▶ Moisture resistant / outdoor compatible*
- ▶ Includes heat shrink tubing and butt crimps
- ▶ Lower voltage drop for long runs
- ▶ UL/CUL recognized



CET75W, E1CET75



CET150W

Model No.	Description
CET75W	75 Watt, 120v/11.6v, 60Hz, Flying Lead Mini Transformer
CET150W	150 Watt, 120v/11.6v, 60Hz, Flying Lead Mini Transformer
E1CET75W	75 Watt, 220v/11.6v, 50/60Hz, Flying Lead Mini Transformer

Installation Guidelines*

Outdoor field mount installations require transformer be installed above grade in adequate electrical enclosure so transformer does not become submerged in water, as this voids warranty and could pose an electrical hazard. Use butt crimp electrical splice along with 3m EPS 300 (or better) heat shrink insulation with internal sealant to make 120 and 11.6 volt electrical connections.

Note: these transformers are designed to be installed within about 15 ft. from the lamp. Longer distances on the secondary side will result in excessive voltage loss.

*Install as per NEC or local requirements. Licensed Electrician required for installation.

Limited Warranty

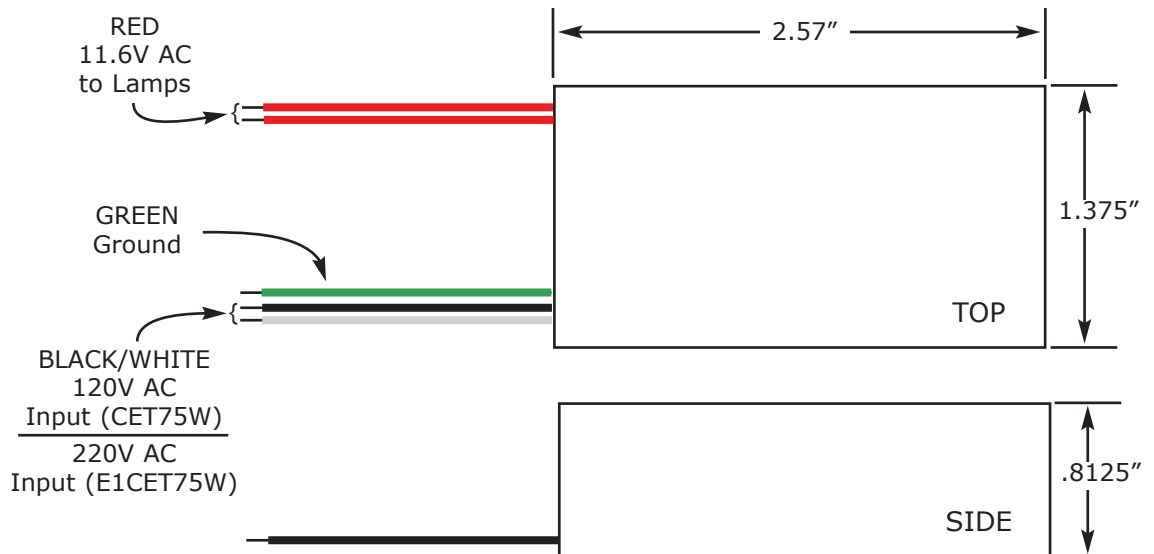
These units are warranted to be free of defects in material and workmanship for three years when properly installed and maintained.

Mechanical, Electrical and Thermal Specifications

Model	Input	Output	Max. Load	Min. Load	Wire Gauge Input/Output	Power Factor	Temp. Rise	Max. Ambient Temp.
CET75W	120v, 60Hz	11.6v/ 23 KHz	75W	10W	18 AWG/ 18 AWG	0.95	29° C	61° C
CET150W	120v, 60Hz	11.6v/ 23 KHz	150W	35W	18 AWG/ 14 AWG	0.95	38° C	52° C
E1CET75W	220v, 50/60Hz	11.6v/ 23 KHz	75W	10W	18 AWG/ 18 AWG	0.95	29° C	61° C

Electrical Diagram and Dimensions

CET75W/E1CET75W



CET150W

