



# TRAC 12, TRAC 12/25, FLEX 12

Low Voltage Systems

## 12V REMOTE MOUNT MAGNETIC TRANSFORMERS

TL575, TL549N, TL550N,  
TL554N and TF5150

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

### PRODUCT SPECIFICATIONS

#### Description

**TL575-20-BL:** 12V-20VA Remote Magnetic Transformer • Rated for 0.5-20 watts for incandescent or LED loads • 120VAC input.

**TL575-20-277-BL:** Same as above with 277VAC input.

**TL575-40-BL:** 12V-40VA Remote Magnetic Transformer • Rated for 0.5-40 watts for incandescent or LED loads • 120VAC input.

**TL575-40-277-BL:** Same as above with 277VAC input.

**TL575-75-BL:** 12V-75VA Remote Magnetic Transformer • Rated for 0.5-75 watts for incandescent or LED loads • 120VAC input.

**TL575-75-277-BL:** Same as above with 277VAC input.

**TL554N-BL:** 12V-150VA Remote Magnetic Transformer • Rated for 50-150 watts for incandescent loads, 75-150 watts for LED loads • 120VAC input.

**TL554N-277-BL:** Same as above with 277VAC input.

**TL549N-BL:** 12V-240VA Remote Magnetic Transformer • Rated for 120-240 watts for incandescent or LED loads • 120VAC input.

**TL549N-277-BL:** Same as above with 277VAC input.

**TL550N-BL:** 12V-480VA Dual Circuit Remote Magnetic Transformer • Contains two 240VA circuits, each rated for 120-240 watts for incandescent or LED loads • 120VAC input.

**TL550N-277-BL:** Same as above with 277VAC input.

**TF5150BL:** 12V-150VA Remote Magnetic Transformer • Rated for 50-150 watts for incandescent loads, 75-150 watts for LED loads • 120VAC input • Similar to TL554N but with terminal block wiring connections to facilitate installation.

**TF5150BL-277:** Same as above with 277VAC input.

**Construction** Potted core and coil • 13 volt boost tap • Thermally protected primary • Manually resettable, fast-acting magnetic circuit breaker on secondary • Primary and secondary circuits physically and electrically isolated.

**Circuit Breaker** Resettable magnetic circuit breaker • Provides faster short circuit protection than standard thermal circuit breakers • Provides overload protection which is unaffected by ambient operating conditions • Eliminates false overload failures due to elevated ambient temperatures which can occur with thermal circuit breakers • Enables transformer to be mounted in any position.

**Dimming** 120V installations only – consult factory for 277V dimming applications • Incandescent loads can be dimmed with high quality dimmers designed specifically for use with magnetic transformer • LED loads may be dimmed using only dimmers that have been tested and qualified by Juno for use with Juno LED fixtures including: Lutron Diva DVLV-600P, Lutron Nova NLV-600, Lutron Ceana CNLV-600P, Lutron Skylark SILV-600P – consult factory to confirm compatibility of other dimmers prior to installation with Juno LED fixtures.

**Installation** Easy access front located wiring compartment • Wire nut terminations for input and output circuits (except TF5150)

• Operate in accessible locations with ambient temperatures below 140° F.

**Labels** UL/CUL listed • New York City Approved.

Product specifications subject to change without notice.

### OPTIONS

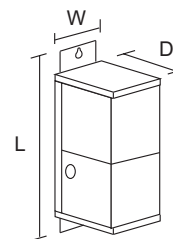
(Add as suffix to catalog number)

Catalog Number	Description
-CP6	6ft. Cord & Plug (120VAC Only), factory installed

Ordering Example: TL554N-BL-CP6

REV-8/11

### DIMENSIONS



TRANSFORMER DIMENSIONS			
Catalog Number	Length (L)	Width (W)	Depth (D)
TL575-XX-BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TL575-XX-277-BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TL554N-BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TL554N-277-BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TL549N-BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TL549N-277-BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TL550N-BL	11 <sup>3</sup> / <sub>8</sub> "	5 <sup>3</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>8</sub> "
TL550N-277-BL	11 <sup>3</sup> / <sub>8</sub> "	5 <sup>3</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>8</sub> "
TF5150BL	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "
TF5150BL-277	10 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "

### PRODUCT CODES

Catalog Number	Finish	Input Voltage	Description
TL575-20-BL	Black	120VAC	20W Magnetic 12V Transformer
TL575-20-277-BL	Black	277VAC	20W Magnetic 12V Transformer
TL575-40-BL	Black	120VAC	40W Magnetic 12V Transformer
TL575-40-277-BL	Black	277VAC	40W Magnetic 12V Transformer
TL575-75-BL	Black	120VAC	75W Magnetic 12V Transformer
TL575-75-277-BL	Black	277VAC	75W Magnetic 12V Transformer
TL554N-BL	Black	120VAC	150W Magnetic 12V Transformer
TL554N-277-BL	Black	277VAC	150W Magnetic 12V Transformer
TL549N-BL	Black	120VAC	240W Magnetic 12V Transformer
TL549N-277-BL	Black	277VAC	240W Magnetic 12V Transformer
TL550N-BL	Black	120VAC	480W Magnetic 12V Transformer (Dual Circuit)
TL550N-277-BL	Black	277VAC	480W Magnetic 12V Transformer (Dual Circuit)
TF5150BL	Black	120VAC	150W Magnetic 12V Transformer
TF5150BL-277	Black	277VAC	150W Magnetic 12V Transformer