JUNO®

TRAC 12/25, FLEX 12

Project:

Fixture Type:

Location:

Contact/Phone:

Low Voltage Systems

25-AMP, 12V SURFACE MOUNT TRANSFORMERS TF6150E-SL, TF6300SL



Trac 12/25 Single Pendant Stem Feed/Support



Trac 12/25 Flexible Feed with Single Pendant Stem Support



Flex 12 Single Pendant Stem Feed/Support



Flex 12 Stand Alone Feed and Support



Flex 12 Flexible Feed with Single Pendant Support

PRODUCT SPECIFICATIONS

Catalog Number TF6150E-SL

Description 12V-150VA Electronic Surface Mount Transformer • Rated for 50-150 watts for incandescent loads • Mounts over standard 4" junction box • Automatic and manual resetting thermal, overload and short circuit protection • 120VAC input.

Dimming For best results use dimmer designed for use with electronic transformers.

Trac 12/25 Installation May be used with a single Pendant Stem (TLR91) and Pendant End Feed Connector (TLR50) to support/feed one end of a Trac 12/25 trac run • May also be used with a Flexible Feed Kit (TF950) and End Feed Connector (TLR38) to create a non-rigid floating feed, independent of mechanical support of the Trac 12/25 trac • 5' recommended maximum distance from trac.

Flex 12 Installation May be used with a single Pendant Stem (TF9xx) and Electrical Feed Cylinder (TF21) to support/feed one end of a Flex 12 trac run ● May be used with two pendant stems plus one Mechanical Support Cylinder (TF22) and one Electrical Feed Cylinder to support/feed up to a 4′ Flex 12 trac section ● May also be used with a Flexible Feed Kit (TF950) plus Electrical Feed Cylinder to create a non-rigid floating feed, independent of mechanical support of the Flex 12 trac ● 5′ recommended maximum distance from trac.

Labels UL listed, CSA certified.

Product specifications subject to change without notice.

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DIMENSIONS



Catalog Number TF6300SL

Description 12V-300VA Magnetic Toroidal Surface Mount Transformer

• Rated for 150-300 watts for incandescent loads • Mounts over standard 4" junction box • Thermally protected primary • Manually resettable, fast-acting magnetic circuit breaker on secondary • 120VAC input

Dimming For best results use dimmer designed for use with magnetic transformers.

Trac 12/25 Installation May be used with a single Pendant Stem (TLR91) and Pendant End Feed Connector (TLR50) to support/feed one end of a Trac 12/25 trac run ● May also be used with a Flexible Feed Kit (TF950) and End Feed Connector (TLR38) to create a non-rigid floating feed, independent of mechanical support of the Trac 12/25 trac.

Flex 12 Installation May be used with a single Pendant Stem (TF9xx) and Electrical Feed Cylinder (TF21) to support/feed one end of a Flex 12 trac run • May be used with two pendant stems plus one Mechanical Support Cylinder (TF22) and one Electrical Feed Cylinder to support/feed up to a 4' Flex 12 trac section • May also be used with a Flexible Feed Kit (TF950) plus Electrical Feed Cylinder to create a non-rigid floating feed, independent of mechanical support of the Flex 12 trac • 5' recommended maximum distance from trac.



Labels UL listed, CSA certified • Compatible only with systems rated for 25-Amp operation.

PRODUCT CODES

Catalog Number	Finish	Description	Recommended Wattage per Circuit
TF6150E-SL	Silver	12V-150W Electronic Surface Mount Transformer	50-150 Watts
TF6300SL	Silver	12V-300W Magnetic Toroidal Surface Mount Transformer	150-300 Watts



TRAC 12/25, FLEX 12

Low Voltage Systems

25-AMP, 12V SURFACE MOUNT TRANSFORMERS TF6150E-SL, TF6300SL

APPLICATION		
Consideration • Trac run length	12V Magnetic Transformer • Use for medium to long and medium to higher wattage systems	12V Electronic Transformer • Use for short to medium run lengths and low to medium wattage systems
Dimming	 Use only dimmers specifically designed for use with magnetic transformers 	 Compatible with most standard incandescent dimmers. For optimal results use dimmer designed for low voltage electronics
Transformer Location	 Install in well ventilated locations where ambient temperature will not exceed 140°F (60°C) Transformers must be accessable. 	Install surface mount units in well-ventilated location where ambient temperature will not exceed 120°F (50°C)