

Surface Mount Transformers

Designed to mount over standard 4" ceiling outlet boxes, surface mount transformers can be used with a single pendant stem to support/feed one end of a trac run. May also be used with a Flexible Feed Kit (TF950) to create a non-rigid floating feed, independent of mechanical support of the trac. The TF6150E Electronic Surface Mount Transformer has automatic resetting overload and short-circuit protection. Should be mounted within 5' of trac. 120VAC input. The TF6300 Magnetic Toroidal Surface Mount Transformer has a manually resettable circuit breaker. 120VAC input. Not compatible with LED luminaires.

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF6150E-SL*	12V/120V	150 watts	1/50-150 watts	3"H x 12"Dia.
TF6300SL**	12V/120V	300 watts	1/150-300 watts	3"H x 12"Dia.



*Dimmable—for best results use dimmer designed for use with electronic transformers.
**Dimmable—for best results use dimmer specifically designed for use with magnetic transformers.

Trac 12/25 Remote Mount Magnetic Transformers

Trac 12/25 Remote Mount Magnetic Transformers are designed to be installed in remote locations such as basements, attics, plenums and electrical closets. The location must be accessible and well ventilated with ambient temperatures below 140°F. 12-volt transformers are typically used for spotlighting applications due to the ready availability of 12-volt MR11 and MR16 lamps. 24-volt transformers double the wattage capacity vs. a 12-volt system and are more commonly selected for linear lighting due to their capacity for longer runs per circuit. These transformers are designed for either 120-volt or 277-volt input, and have premium resettable magnetic circuit breakers, dual-tap standard/boost tap primary input leads to adjust for voltage drop and may be dimmed using dimmers qualified by Juno. See specification sheets for a list of qualified dimmers. Primary and secondary circuits are physically and electrically isolated and grounded. Trac 12/25 may also be used with other transformers listed under the standard Trac 12 system on pages 855-857 (except TL546). Compatible with all Trac 12 low voltage luminaires including halogen and LED.

12V Transformers

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5150BL	12V/120V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2"H x 3 5/8"W x 3 7/8"D
TF5150BL-277 NEW	12V/277V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2"H x 3 5/8"W x 3 7/8"D
TF5300BL	12V/120V	300 watts	1/150-300 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5300BL-277	12V/277V	300 watts	1/150-300 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5600BL	12V/120V	600 watts	2/150-300 watts	11 3/8"H x 5 3/8"W x 5 1/8"D
TF5600BL-277	12V/277V	600 watts	2/150-300 watts	11 3/8"H x 5 3/8"W x 5 1/8"D



24V Transformers

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5600BL-24V	24V/120V	600 watts	1/300-600 watts	11 1/2"H x 5 3/8"W x 5 1/8"D
TF5600BL277-24V	24V/277V	600 watts	1/300-600 watts	11 1/2"H x 5 3/8"W x 5 1/8"D
TF51200BL-24V	24V/120V	1200 watts	2/300-600 watts	12 1/2"H x 6 1/8"W x 5 7/8"D
TF51200BL277-24V	24V/277V	1200 watts	2/300-600 watts	12 1/2"H x 6 1/8"W x 5 7/8"D

*120V magnetic transformers are available with a 6-foot cord and plug option.
For cord and plug installation, add -CP6 as suffix to catalog number. Example: TF5150BL-CP6.

Trac 12™

Remote Mount Magnetic Transformers

Remote mount magnetic transformers are designed to be installed in remote locations such as basements, attics, plenums and electrical closets. The location must be accessible and well ventilated with ambient temperatures below 140° F. 12-volt transformers are the most popular due to the wide selection and availability of 12-volt MR11 & MR16 lamps. 24-volt transformers double the wattage capacity vs. a 12-volt system, allowing twice as many fixtures to be installed per 25-amp circuit. These transformers are designed for either 120-volt or 277-volt input, and have premium resettable magnetic circuit breakers, dual-tap standard/boost tap primary input leads to adjust for voltage drop and may be dimmed using dimmers qualified by Juno. See specification sheets for a list of qualified dimmers. Primary and secondary circuits are physically and electrically isolated and grounded. Compatible with all Flex 12 low voltage luminaires including halogen and LED. Flex 12 may also be operated with any Trac 12 Remote Mount Magnetic Transformers shown on pages 856-857.

12V Transformers



Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5150BL	12V/120V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2" H x 3 5/8" W x 3 7/8" D
TF5150BL-277 NEW	12V/277V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2" H x 3 5/8" W x 3 7/8" D
TF5300BL	12V/120V	300 watts	1/150-300 watts	10 3/4" H x 4 3/8" W x 4 1/8" D
TF5300BL-277	12V/277V	300 watts	1/150-300 watts	10 3/4" H x 4 3/8" W x 4 1/8" D
TF5600BL	12V/120V	600 watts	2/150-300 watts	11 3/8" H x 5 3/8" W x 5 1/8" D
TF5600BL-277	12V/277V	600 watts	2/150-300 watts	11 3/8" H x 5 3/8" W x 5 1/8" D

24V Transformers



Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
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TF5600BL277-24V	24V/277V	600 watts	1/300-600 watts	11 1/2" H x 5 3/8" W x 5 1/8" D
TF51200BL-24V	24V/120V	1200 watts	2/300-600 watts	12 1/2" H x 6 1/8" W x 5 7/8" D
TF51200BL277-24V	24V/277V	1200 watts	2/300-600 watts	12 1/2" H x 6 1/8" W x 5 7/8" D

*120V magnetic transformers are available with a 6-foot cord and plug option. For cord and plug installation, add -CP6 as suffix to catalog number. Example: TF5150BL-CP6.

Monopoints

Flex 12™ Monopoints increase the versatility of Flex 12™ fixtures and decorative pendants, allowing them to be mounted where trac sections may not offer the best aesthetic or functional solution.



Monopoint with Transformer

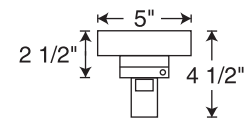
Catalog #
TF540SL

Finish
Silver

Description

- With integral 12-volt, 50VA electronic transformer
- 120V input

Dimensions



Monopoint

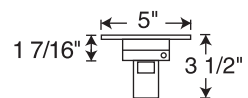
Catalog #
TF40SL

Finish
Silver

Description

- For use with remote mounted transformer

Dimensions



Alfa Quick Jack Adapter

Catalog #
TFQJASL

Finish
Silver

Description

- Quick Jack Adapter for Alfa Quick Jack directionals or decorative pendants
- Rated for fixtures using maximum 50W 12V or 24V lamps

Dimensions

