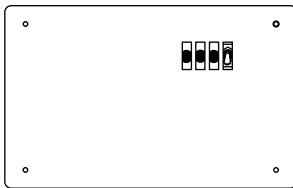


Recessed Remote Transformer

SINGLE-FEED, 12 VOLTS 300 WATTS



Shown approximately 15% actual size.



DIMENSIONS

16.0" x 10.0" x 4.0"
406 mm x 254 mm x 102 mm

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DESCRIPTION

This remote magnetic transformer converts standard 120 volt line voltage to 12 volts, providing the necessary voltage for powering a MonoRail, Kable Lite, TwinRail, Wall MonoRail or FreeJack low-voltage lighting systems. This transformer can be used to power lamps totaling up to 300 watts and is equipped with fast-acting secondary circuit breaker that will safely turn off the system should a short occur. Once the short has been removed the breaker can be reset.

INSTALLATION

This transformer is recessed into the wall. To simplify installation the transformer should be located no more than 20 feet from the run or power feed. The electrician will need to supply the proper gauge conductor from the transformer to the power feed location based on distance (see voltage drop chart, below).

DIMMING

Dimmable with a 600 watt low-voltage magnetic dimmer. The dimmer is placed on the line side of the transformer. (Consult dimmer manufacturer for specifics.)

REQUIRED USAGE

This transformer provides a single 300 watt output and must be used with a single-feed canopy or other power feed option (sold separately). 12 volt output transformers require the use of 12 volt lamps.

WEIGHT

16.00 lb./7.25 kg. ±

VOLTAGE DROP CHART

Use to determine the correct THHN wire size for a recommended 3 percent drop in voltage at the specified wattage. The length shown is the length of wire from the transformer to the power feed.

12 Volt	5 ft.	6-15 ft.	16-20 ft.	21-40 ft.	41-60 ft.	61-90 ft.
300 Watt	#10 GA	#6 GA	#4 GA	#1 GA	1/0	3/0

ORDERING INFORMATION

700AT300TR



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www.techlighting.com

700AT300TR

FIXTURE TYPE: _____

JOB NAME: _____

