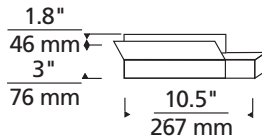


Remote Transformer

SINGLE-FEED, 12 VOLTS 300 WATTS, ELECTRONIC



Shown approximately 15% actual size.



tran_at300el_spec.pdf

DESCRIPTION

This remote electronic 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 system. This remote electronic transformer can be used to power lamps totaling up to 300 watts. This transformer is equipped with fast-acting short circuit and overload protection that will safely turn off the system should a short occur. Once the short is removed, the unit can be reset by simply flipping the wall switch off and back on.

INSTALLATION

This transformer must be installed in a remote but accessible location (such as above the ceiling or in a closet). 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 electronic dimmer. The dimmer is placed on the line side of the transformer. (Consult dimmer manufacturer for specifics.)

OPTIONS

Input Wiring: Can be ordered to hard wire to a junction box or plug in with 16 foot power cord with inline switch, two feet from the plug.

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

2.52 lb./1.14 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.

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

ORDERING INFORMATION

700AT300EL

INPUT WIRING

HARD WIRE

P PLUG IN

700AT300EL _____

FIXTURE TYPE: _____

JOB NAME: _____



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