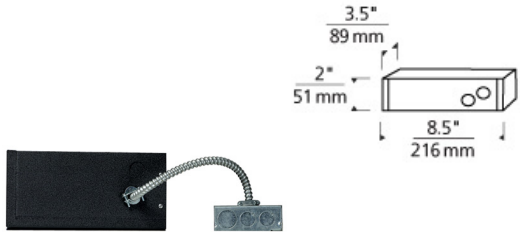


**Remote Transformer-300W EI 12v**

**DESCRIPTION**

This remote electronic transformer converts standard 120 volt line-voltage to 12 volts, providing the necessary voltage for powering a MonoRail, Kable Lite, 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 Low-Voltage Wire Size Table, below).

**OTHER**

Input Wiring: Can be ordered to hard wire to a junction box or plug in with 16' power cord with plug. 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.

LOW-VOLTAGE WIRE SIZE TABLE						
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

**WEIGHT**

2.52lb / 1.14kg ±



remote transformer-300w ei 12v

**ORDERING INFORMATION**

**700AT300EL** VOLTAGE

120V IN/12V OUT



**TECH LIGHTING®**

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Skokie, Illinois 60077 F 847.410.4500

Tech Lighting, L.L.C.

700AT300EL \_\_\_\_\_

FIXTURE TYPE: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

NOTES: \_\_\_\_\_

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