Remote Transformer-300W EI 12v Plug-In

3.5"
89 mm
2"
51 mm

8.5"
216 mm

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.
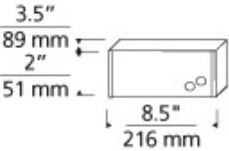
INSTALLATION

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' 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).

DIMMING

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

OTHER INFORMATION

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

ORDERING INFORMATION

700AT30ELP VOLTAGE

120V IN/12V OUT PLUG-IN

TECH LIGHTING®

7400 Linder Avenue   T 847.410.4400
Skokie, Illinois 60077   F 847.410.4500

www.techlighting.com

700AT30ELP _____

FIXTURE TYPE: _____

JOB NAME: _____

NOTES: _____
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