

**Remote Transformer-600W Mag 12v Plug-In**



**DESCRIPTION**

This remote magnetic transformer converts standard 120 or 277 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 magnetic transformer can be used to power lamps totaling up to 600 watts. This transformer 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**

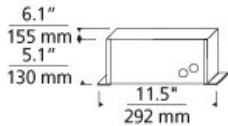
This transformer must be installed in a remote but accessible location (such as above the ceiling or in a closet). To simplify installation the transformer should be located no more than 20 feet from the run or power feed. The electrician will need to supply the proper gauge conductor from the transformer to the power feed location based on distance (see Low-Voltage Wire Size Table, below).

**DIMMING**

Dimmable with a 1000 watt low-voltage magnetic dimmer. The dimmer is placed on the line side of the transformer. (Consult dimmer manufacturer for specifics.) Dimming a transformer may create a buzzing sound, which may be objectionable in some applications. A debuzzing dimming coil can be purchased separately to reduce the audible noise.

**OTHER INFORMATION**

Input Wiring: Can be ordered to hard wire to a junction box or to plug in with 16' power cord with plug. This transformer provides two 300 watt outputs and must be used with a dual-feed canopy or two other power feed options (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     | 10        | 30        |

**WEIGHT**

17.42lb / 7.9kg

**ORDERING INFORMATION**

**700AT600 VOLTAGE**

P 120V IN/12V OUT PLUG-IN

**TECH LIGHTING®**  
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700AT600 \_\_\_\_\_

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

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

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