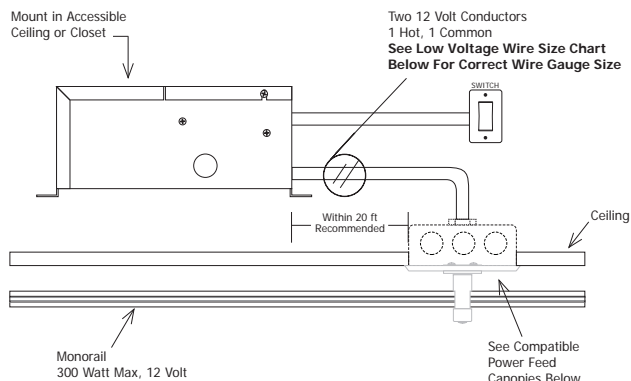
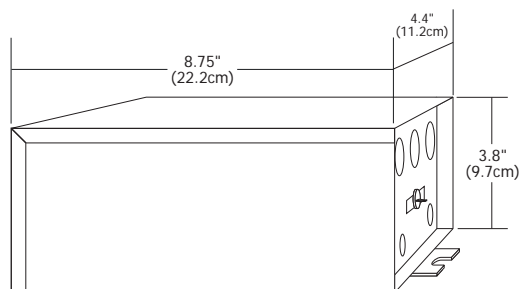




T-300-12



LOW VOLTAGE WIRE SIZE CHART

Use to decide the correct copper wire size for a recommended 3 percent voltage drop. The length shown is the length of wire from the transformer to the power feed canopy/J-Box.

| 12 Volt | 5 ft. (1.5m) | 6-15 ft. (1.8-4.6m) | 16-20 ft. (4.9-6.1m) | 21-40 ft. (6.4-12.2m) |
|----------|--------------|---------------------|----------------------|-----------------------|
| 300 Watt | #10 GA | #6 GA | #4 GA | #1 GA |

Description:

300 watt remote mount magnetic transformer converts line voltage input to low voltage 12 volt output for powering Monorail, Cable Lite or Fast Jack low-voltage lighting system. Power feed or power feed canopy required, sold separately. Protected by fast acting secondary circuit breaker.

Installation:

The remote mount transformer must be installed in an accessible location (such as an attic or in a closet). To prevent voltage drop it is best to keep transformer within 20 ft of power canopy/junction box. The electrician must supply the correct gauge wire from the transformer to the power feed/junction box location based on the length of conductor. See Low Voltage Wire Size Chart above.

Dimming:

A 600 watt magnetic low voltage dimmer must be used when dimming is desired. The dimmer is powered on the line voltage side of the transformer. Some buzzing may occur on low levels and may be reduced with a dimming de-buzzing coil (TDB-300), sold separately.

Weight:

8.41 lb (3.81 kg)

Ordering Code

| | | | | | | |
|----------------------|---|--------------|---|------------|---|---|
| T | - | 300 | - | 12 | - | Standard 120V (leave blank) |
| T Remote Transformer | | 300 300 Watt | | 12 12 Volt | | 2 230V 50Hz 3 277V 60Hz P Plug-In |

Compatible Power Feed Canopies

| | | | | | | |
|--|---------------------------------|--|---|---|---|---|
| | MP - Monorail Power Feed | 4RD - 4" Round Canopy | - | 1 - 1" (2.5cm) 6 6" (15.2) 12 12" (30.5cm) 24 24" (61cm) 36 36" (91.4cm) 48 48" (122cm) 96 96" (243.8cm) | - | SN - Satin Nickel PN - Polished Nickel BZ - Antique Bronze |
| | MP - Monorail Power Feed | 4RD - 4" Round Canopy | - | A - 12' (3.7m) Adjustable Cable | - | SN - Satin Nickel PN - Polished Nickel BZ - Antique Bronze |
| | MP - Monorail Power Feed | 4RD - 4" Round Canopy | - | FE - Feed End Wall | - | SN - Satin Nickel PN - Polished Nickel BZ - Antique Bronze |
| | MP - Monorail Power Feed | 4RD - 4" Round Canopy | - | ME - Adjustable Monorail Feed End | - | SN - Satin Nickel PN - Polished Nickel BZ - Antique Bronze |
| | MP - Monorail Power Feed | 2SQ - 2" Square Canopy J-Box Included | - | 1 - 1" (2.5cm) | - | SN - Satin Nickel PN - Polished Nickel BZ - Antique Bronze |
| | MP - Monorail Power Feed | 2SQ - 2" Square Canopy J-Box Included | - | FE - Feed End Wall | - | SN - Satin Nickel PN - Polished Nickel BZ - Antique Bronze |

PROJECT:

FIXTURE
TYPE:

DATE: