

## 4 SELECT COMPONENTS

### WIRING COMPARTMENT

Steel wiring compartment with hole for .5" conduit connector, snap on cover and opening for track and cable. Includes terminal block for connection between transformer extension wire (i.e. Romex type) and low voltage cable. Maximum 25 amps.

**9481-12**, black finish

**9481-15**, white finish

L: 2" W: 1.312" H: 1.25"



### MINIATURE WIRING

Compartment / Splicer  
Polycarbonate splicer with cover for connection between transformer extension wire (i.e. Romex) and low voltage cable, or LED Tape Connector. Maximum 25 amps.

**915010-12**, black finish

**915010-15**, white finish

L: 2" W: .968" H: .625"



### FUSED PLUG

For powering multiple Ambiance low voltage luminaires from an Lx Cable System. See page 98 for detailed wiring information.

**9488-12**, black finish

**9488-15**, white finish

L: .875" W: .75" H: .812"



## 5 SELECT TRANSFORMER

### MAGNETIC TRANSFORMERS

Magnetic transformers are encased in a powder coated metal enclosure that is potted to minimize noise and vibration. All are UL/cUL Listed, NEC 411 Approved, thermally protected, dimmable and have resettable magnetic circuit breakers for short circuit protection. Housings feature easy-hang bracket, wiring access door and knockouts for line voltage entry.

#### HARDWIRE 12V MAGNETIC TRANSFORMER

Include boost tap for use when transformer is located 20' or more from first light.



#### 75W 12V SINGLE OUTPUT

**94458-12**, black finish

L: 8.75" W: 4.25" H: 3.75"

#### 150W 12V SINGLE OUTPUT

**94460-12**, black finish

L: 10.5" W: 4.312" H: 4.312"

#### 300W 12V SINGLE OUTPUT

**94462-12**, black finish

L: 10.5" W: 4.375" H: 3.875"

#### 600W 12V (2 X 300W) DUAL OUTPUT

One switch operates both 300w outputs encased in housing. Balance load on each transformer output.

**94464-12**, black finish

L: 10.562" W: 5" H: 5"

#### HARDWIRE 24V MAGNETIC TRANSFORMER

24V 1000w model has a high ambient rating for use in areas up to 55°C (132°F). Include boost tap for use when transformer is located 20' or more from first light.



#### 75W 24V SINGLE OUTPUT

**94459-12**, black finish

L: 8.75" W: 4.25" H: 3.75"

#### 250W 24V SINGLE OUTPUT

**94461-12**, black finish

L: 10.75" W: 4.5" H: 4.25"

#### 500W 24V SINGLE OUTPUT

**94463-12**, black finish

L: 12.5" W: 6.25" H: 6"

#### 1000W 24V (2 X 500W) DUAL OUTPUT

One switch operates both 500w outputs encased in housing. Balance load on each transformer output.

**94465-12**, black finish

L: 12.5" W: 6.25" H: 6"

## SELECT DISK CONNECTORS &amp; ACCESSORIES

**6" CONNECTOR CORD**

Connects LED Disk Lights together or to optional mounting hub. Can also be used for wiring to remote transformers.

**915004-12**, black finish

**915004-15**, white finish

L: 6" W: .5" H: .1875"

**12" CONNECTOR CORD**

Connects LED Disk Lights together or to optional mounting hub. Can also be used for wiring to remote transformers.

**915005-12**, black finish

**915005-15**, white finish

L: 12" W: .5" H: .1875"

**18" CONNECTOR CORD**

Connects LED Disk Lights together or to optional mounting hub. Can also be used for wiring to remote transformers.

**915006-12**, black finish

**915006-15**, white finish

L: 18" W: .5" H: .1875"

**10' CONNECTOR CORD**

Connects LED Disk Lights together or to optional mounting hub. Can also be used for wiring to remote transformers.

**915007-12**, black finish

**915007-15**, white finish

L: 10' W: .5" H: .1875"

**10 PACK OF CORD MOUNTING CLIPS**

Plastic clips for securing cables on install.

**915008-12**, black finish

**915008-15**, white finish

L: .625" W: .375" H: .1875"

**CONNECTION HUB**

Includes one input port and 6 output ports for LED Disk Lights. 4 output ports front and one on each side. Mounting screw included.

**915009-12**, black finish

**915009-15**, white finish

L: 3" W: 1.25" H: .4375"

**MINIATURE WIRING COMPARTMENT / SPLICER**

Polycarbonate splicer with cover for connection between transformer extension wire (i.e. Romex) and low voltage cable or LED Disk Connector. Maximum 25 amps.

**915010-12**, black finish

**915010-15**, white finish

L: 2" W: .968" H: .625"

**FUSED PLUG**

For powering multiple Ambiance low voltage luminaires from an Lx Cable System. See page 116 for detailed wiring information.

**9488-12**, black finish

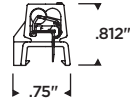
**9488-15**, white finish

L: .875" W: .75" H: .812"



# TECHNICAL INFORMATION

## FUSED PLUG



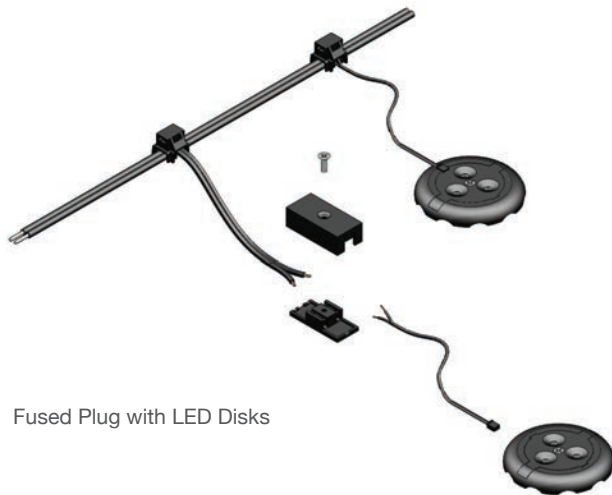
Our 5 amperes Fused Plug turns the Ambiance Lx Cable into a buss system, capable of powering multiple luminaire types. Tap on Ambiance LED Disks to your linear Lx Cable System with ease. No other system matches the versatility and installation options of Ambiance Lighting Systems.

- Multiple luminaire types, one transformer
- Add Ambiance LED Disk to a new or existing Lx Cable Lighting System
- Snaps onto Ambiance Cable and Track
- Insert 18/2 cord into plug and press in contacts for connection
- 5 amp limit on each Fused Plug

ITEM NUMBER	9488(-xx)
VOLTAGE	12v and 24v
MAX. WATTAGE	60w at 12v, 120w at 24v
CERTIFICATION	cETL, damp location
MATERIAL / FINISH	(-12) Black and (-15) White Polycarbonate with corrosion resistant contacts

## FUSED PLUG WITH LED DISKS

- Wire LED Disk directly to Fused Plug or use Lx Cable Extension with Wiring Compartment
- Hub connector can also be used to wire multiple disks off of Fused Plug
- Place 9488 Fused Plug onto Lx Cable and Track



Fused Plug with LED Disks