

Project name:

Fixture type:

Date:

# Electronic Low Voltage Vertical Gimbal Track Fixture



# Features

- Use with 1 or 2 circuit track and accessories.
- Includes Transformer.
- Lamp: 50W MR16 12V.
- This track head comes standard as H Style.
   J (Juno) and L (Lightolier) styles are available:
   For J style please order PJTLO (W/B) with the track head.
   For L style please order PLTLO (W/B) with the track head.

Note these must be factory installed.

# **Technical Details**

Construction: Meticulously manufactured track fixture with a clean powder coated finish for lasting quality.

**Adjustability:** Track head is adjustable 180° vertically with 358° rotation.

Lamp: Compatible with BiPin GU5.3 MR16 lamps. (Lamp not included).

**Installation:** Effortlessly installed into H-Style track from ELCO or others. Compatible with Single and Double circuit track. Can be special ordered as J-Style (requires PJTLO W/B/) or L-Style (requires PLTLO W/B).

**Electrical:** Solid state electronic Low Voltage Transformer is compatible with 20W to 50W lamps or 20W to 75W lamps. Designed for noiseless operation.

**Dimmability**: Works with 120V electronic low voltage rated dimmers. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatibility List.

### Listings:

- ETL Listed
- RoHS Compliant

# Specifications

 Wattage
 50W

 Voltage
 12V

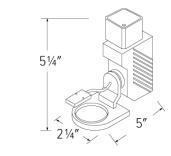
# Options



Black

White

# Dimensions



# **Product Numbers**

| Watts | Voltage | Finish    |
|-------|---------|-----------|
| 50W   | 12V     | All Black |
| 50W   | 12V     | All White |
|       |         |           |



# Single Circuit



**Single Circuit Track** 

Track supplied with dead end and mounting hardware

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP002W  | White / 2'     |
| EP004W  | White / 4'     |
| EP006W  | White / 6'     |
| EP008W  | White / 8'     |
| EP012W  | White / 12'    |
| EP002B  | Black / 2'     |
| EP004B  | Black / 4′     |
| EP006B  | Black / 6'     |
| EP008B  | Black / 8'     |
| EP0012B | Black / 12′    |
| EP002BZ | Bronze / 2'    |
| EP004BZ | Bronze / 4'    |
| EP006BZ | Bronze / 6'    |
| EP008BZ | Bronze / 8′    |
| EP002N  | Nickel / 2'    |
| EP004N  | Nickel / 4'    |
| EP006N  | Nickel / 6'    |
| EP008N  | Nickel / 8'    |
|         |                |



#### **Mini Connector**

Mini Connector to join two track sections. Cannot be used as a feed point

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP808W  | White          |
| EP808B  | Black          |
| EP808BZ | Bronze         |
| EP808N  | Nickel         |
|         |                |



Live End Connector Live end connector used for direct wiring

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP801W  | White          |
| EP801B  | Black          |
| EP801BZ | Bronze         |
| EP801N  | Nickel         |
|         |                |



#### L Connector

Power feedable connector to join two track sections at a 90° angle

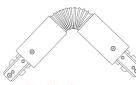


#### **Floating Canopy**

Can be used anywhere along length of track to supply power. Includes end cap

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP809W  | White          |
| EP809B  | Black          |
| EP809BZ | Bronze         |
| EP809N  | Nickel         |
|         |                |

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**Flexible Connector** Flexible connector to join two track sections at an angle up to 90°. Can be used as a feed point

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP802W  | White          |
| EP802B  | Black          |
| EP802BZ | Bronze         |
| EP802N  | Nickel         |
|         |                |



#### T Connector

Power feedable connector to join three track sections

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP805W  | White          |
| EP805B  | Black          |
| EP805BZ | Bronze         |
| EP805N  | Nickel         |



#### **End Feed Kit**

Kit includes live end feed and canopy to mount on outlet box.  $4 \frac{1}{2}$  x  $4 \frac{1}{2}$  x  $\frac{1}{4}$  thick

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP810W  | White          |
| EP810B  | Black          |
| EP810BZ | Bronze         |
| EP810N  | Nickel         |



**Straight Connector** Power feedable connector to join two track sections

| CAT NO. | SPECIFICATIOtNS |
|---------|-----------------|
| EP803W  | White           |
| EP803B  | Black           |
| EP803BZ | Bronze          |
| EP803N  | Nickel          |
|         |                 |



X Connector

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Power feedable connector to join
       four track sections
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| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP806W  | White          |
| EP806B  | Black          |
| EP806BZ | Bronze         |
| EP806N  | Nickel         |



Dead End

Dead end cap for single and double circuit track

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP812W  | White          |
| EP812B  | Black          |
| EP812BZ | Bronze         |
| EP812N  | Nickel         |
|         |                |



# Single Circuit



**T-Bar Ceiling Feed** 

Live feed with outlet box for use with T-bar ceilings

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP817W  | White          |
| EP817B  | Black          |
| EP817BZ | Bronze         |
| EP817N  | Nickel         |

**Conduit Connector** 

To start a surface run

White

Black

Bronze

Nickel

SPECIFICATIONS

CAT NO.

EP880W

EP880B

EP880BZ

EP880N



# Dead Mini Connector

Dead Mini Connector to join two track sections without passing the power

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP825W  | White          |
| EP825B  | Black          |
| EP825BZ | Bronze         |
| EP825N  | Nickel         |
|         |                |



## **Conduit Continuation Kit**

Kit includes: (1) Left and (1) Right feed, to continue around obstructions with 1/2" surface conduit

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP979W  | White          |
| EP979B  | Black          |



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T-Bar Ceiling Feed In-line T-bar ceiling feed

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP827W  | White          |
| EP827B  | Black          |



# Live Feed with Current Limiter

Current Limiter for single circuit track. 1A to 12A available

| CAT NO.     | SPECIFICATIONS            |
|-------------|---------------------------|
| EP840W-1A   | White \1 Amp              |
| EP840W-2A   | White $\ 2.5 \text{ Amp}$ |
| EP840W-5A   | White \ 5 Amp             |
| EP840W-7A   | White \ 7.5 Amp           |
| EP840W-10A  | White \ 10 Amp            |
| EP840W-12A  | White \ 12 Amp            |
| EP840B-1A   | Black \ 1 Amp             |
| EP840B-2A   | Black \ 2.5 Amp           |
| EP840B-5A   | Black \ 5 Amp             |
| EP840B-7A   | Black \ 7.5 Amp           |
| EP840B-10A  | Black \ 10 Amp            |
| EP840B-12A  | Black \ 12 Amp            |
| EP840BZ-1A  | Bronze \ 1 Amp            |
| EP840BZ-2A  | Bronze \ 2.5 Amp          |
| EP840BZ-5A  | Bronze \ 5 Amp            |
| EP840BZ-7A  | Bronze \ 7.5 Amp          |
| EP840BZ-10A | Bronze \ 10 Amp           |
| EP840BZ-12A | Bronze \ 12 Amp           |



# **Cord and Plug Connector**

Cord and Plug Connector for single circuit track. 10 Amp MAX or 1200W. 12 ft. long

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP850W  | White          |
| EP850B  | Black          |
| EP850BZ | Bronze         |
| EP850N  | Nickel         |
|         |                |



# In-Line Feed Connector with Current Limiter

Current Limiter for single circuit track. 1A to 12A available

| CAT NO.    | SPECIFICATIONS  |
|------------|-----------------|
| EP841W-1A  | White \1 Amp    |
| EP841W-2A  | White \ 2.5 Amp |
| EP841W-5A  | White \ 5 Amp   |
| EP841W-7A  | White \ 7.5 Amp |
| EP841W-10A | White \ 10 Amp  |
| EP841W-12A | White \ 12 Amp  |
| EP841B-1A  | Black \ 1 Amp   |
| EP841B-2A  | Black \ 2.5 Amp |
| EP841B-5A  | Black \ 5 Amp   |
| EP841B-7A  | Black \ 7.5 Amp |
| EP841B-10A | Black \ 10 Amp  |
| EP841B-12A | Black \ 12 Amp  |
|            |                 |

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# **Two** Circuit



**Two Circuit Track** 

Track supplied with dead end and mounting hardware

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC002W  | White / 2'     |
| EC004W  | White / 4'     |
| EC006W  | White / 6'     |
| EC008W  | White / 8'     |
| EC012W  | White / 12'    |
| EC002B  | Black / 2'     |
| EC004B  | Black / 4'     |
| EC006B  | Black / 6'     |
| EC008B  | Black / 8'     |
| EC012B  | Black / 12'    |
|         |                |



Live End Connector

Two circuit live end connector to start a run

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC801W  | White          |
| EC801B  | Black          |



#### **L** Connector

Power feedable connector to join two track sections at a 90° angle

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC804W  | White          |
| EC804B  | Black          |

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### **Mini Connector**

Mini Connector to join two track sections. Cannot be used as a feed point

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC808W  | White          |
| EC808B  | Black          |
| LCOUDD  | Diack          |

**T-Bar Ceiling Feed** Live feed with outlet box for use with T-bar ceilings

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC817W  | White          |
| EC817B  | Black          |



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## **Flexible Connector**

Flexible connector to join two track sections at an angle up to 90°

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC802W  | White          |
| EC802B  | Black          |



### T Connector

Power feedable connector to join three track sections

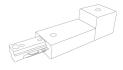
CAT NO. SPECIFICATIONS EC805W White EC805B Black



# **Floating Canopy**

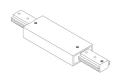
Can be used anywhere along length of track to supply power. Includes end cap

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC809W  | White          |
| EC809B  | Black          |



**Conduit Connector** To start a surface run

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC880W  | White          |
| EC880B  | Black          |



### **Straight Connector**

Power feedable connector to join two track sections

| SPECIFICATIONS |
|----------------|
| White          |
| Black          |
|                |



## X Connector

Power feedable connector to join four track sections

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC806W  | White          |
| EC806B  | Black          |



### **Dead End**

Dead end cap for single and double circuit track

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| P812W   | White          |
| P812B   | Black          |

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# Two Circuit



# Two Circuit Live-End Feed Connector with Current Limiter

1A to 12A available. Separate circuit breaker for each circuit. Custom current rating available upon request

| CAT NO. | SPECIFICATIONS | CIRCUIT 1 |          | CIRCUIT 2 |          |
|---------|----------------|-----------|----------|-----------|----------|
| EC840W  | White          | 1A        | 1 Amp    | 1A        | 1 Amp    |
| EC840B  | Black          | 2A        | 2.5 Amp  | 2A        | 2.5 Amp  |
|         |                | 5A        | 5 Amp    | 5A        | 5 Amp    |
|         |                | 7A        | 7.5 Amp  | 7A        | 7.5 Amp  |
|         |                | 10A       | 10 Amp   | 10A       | 10 Amp   |
|         |                | 12A       | 12.5 Amp | 12A       | 12.5 Amp |
|         |                |           |          |           |          |



# Two Circuit In-Line Feed Connector with Current Limiter

1A to 12A available. Separate circuit breaker for each circuit. Custom current rating available upon request

| CAT NO. | SPECIFICATIONS | CIRC | CUIT 1   | CIRC | UIT 2    |
|---------|----------------|------|----------|------|----------|
| EC841W  | White          | 1A   | 1 Amp    | 1A   | 1 Amp    |
| EC841B  | Black          | 2A   | 2.5 Amp  | 2A   | 2.5 Amp  |
|         |                | 5A   | 5 Amp    | 5A   | 5 Amp    |
|         |                | 7A   | 7.5 Amp  | 7A   | 7.5 Amp  |
|         |                | 10A  | 10 Amp   | 10A  | 10 Amp   |
|         |                | 12A  | 12.5 Amp | 12A  | 12.5 Amp |



# General



**Track Adapter Trim** For use with standard 6" recessed housings. Allow track lamp holders to be used with recessed intallations. Up to 150W Max. 7 1/2" O.D.

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP577W  | White          |
| EP577B  | Black          |



**Outlet Adapter** Outlet Adapter for single circuit and two circuit track

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP814W  | White          |
| EP814B  | Black          |
| EP814BZ | Bronze         |
| EP814N  | Nickel         |



# L Channel

Support corner connection points in suspended track system. Track sits inside the channel. 16 1/4" long in each side. Support rails for tracks

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP845W  | White          |
| EP845B  | Black          |



**Outlet Box Cover** Outlet box cover. Screws not included. 5" x 5" x <sup>1</sup>/<sub>8</sub>" x 1 <sup>1</sup>/<sub>4</sub>" Sq

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP800W  | White          |
| EP800B  | Black          |
| EP800BZ | Bronze         |
|         |                |

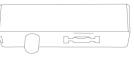


**Pendant Adapter** For single circuit and two circuit track with strain relief connector for cord or chain hung fixtures. Holds up to 35 lbs

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP815W  | White          |
| EP815B  | Black          |
| EP815BZ | Bronze         |
| EP815N  | Nickel         |

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**Dimmer Switch** Dimmer with ON/OFF switch. For Line Voltage fixtures. 150W MAX. For use with extension wands. Halogen lamps only

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP901W  | White          |
| EP901B  | Black          |



**Monopoint Canopy** Allows any lamp holder (300W MAX.) to be converted to canopy installation. For Line Voltage fixtures

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP811W  | White          |
| EP811B  | Black          |
| EP811BZ | Bronze         |
| EP811N  | Nickel         |
|         |                |



**Round Monopoint Canopy** For Line Voltage fixtures. 4 5⁄8″ Ŏ.D.

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP819W  | White          |
| EP819B  | Black          |
| EP819BZ | Bronze         |
|         |                |



### **Clamp Cord and Plug**

Clamp with 6 ft.cord and plug with female track connector for attaching a Line Voltage fixture

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP903W  | White          |
| EP903B  | Black          |



Sign Hanger Sign Hanger with hook for single and double circuit track. Holds up to 25 lbs

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP813W  | White          |
| EP813B  | Black          |
| EP813BZ | Bronze         |
| EP813N  | Nickel         |
|         |                |



# **Straight Channel**

Provides support for straight connection points in suspended track system. Track sits inside the channel. 16 1/4" long. Support rails for tracks

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP844W  | White          |
| EP844B  | Black          |

## 48" Steel Stem

For additional pendant length. Includes coupling. Use with EP918, EP924, EP936, and EP948

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP904W  | White          |
| EP904B  | Black          |



# General



### **T-Bar Attachment Clip**

Allows track to be attached to inverted T-Bar ceiling. Order as follow: (2) clips for 2' or 4' track, (3) clips for 6' track, (4) clips for 8' or 12' track

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP989B  | Black          |



### Pendant Assembly

Suspends track from ceiling. Order as follow: (2) kits for 2' or 4' track, (3) kits for 6' track, (4) kits for 8' track, (5) kits for 12', (1) EP807 per feed

| CAT NO. | SPECIFICATIONS         |
|---------|------------------------|
| EP918W  | White $\ 18''$         |
| EP924W  | White $\ 24''$         |
| EP936W  | White $\ 36''$         |
| EP948W  | White $\setminus 48''$ |
| EP918B  | Black \ 18"            |
| EP924B  | Black \ 24"            |
| EP936B  | Black \ 36"            |
| EP948B  | Black \ 48″            |



# Slope Ceiling Fixture Adapter

Allows use of extension wands on slope ceiling. 0°- 90°

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP906W  | White          |
| EP906B  | Black          |



Sloped Ceiling Pendant Adapter

Sloped Ceiling Pendant adapter for use with EP918, EP924, EP936, and EP948

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP905W  | White          |
| EP905B  | Black          |



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## Track Pendant Kit

Track pendant kit with 60" stainless steel cable. 1/16" stranded

| CAT NO. | O. SPECIFICATIONS |  |
|---------|-------------------|--|
| EP960W  | White             |  |
| EP960B  | Black             |  |



Wire Cover

Wire cover for power feed through with pendant assembly. One per run. For use with EP918 to EP948

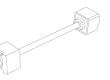
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP807W  | White          |
| EP807B  | Black          |
| EP807BZ | Bronze         |
| EP807N  | Nickel         |
|         |                |
|         |                |



## Clamp Cord and Track Adapter

Connects to Line Voltage track. Includes female track connector for attaching a Line Voltage fixture

| CAT NO. | SPECIFICATIONS |  |
|---------|----------------|--|
| EP907W  | White          |  |
| EP907B  | Black          |  |



#### **Extension Wand**

Line voltage extension wands. Drops head from track

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| CAT NO. | SPECIFICATION |
|---------|---------------|
| EP881W  | 6″            |
| EP882W  | 12″           |
| EP818W  | 18″           |
| EP824W  | 24″           |
| EP836W  | 36″           |
| EP848W  | 48″           |
| EP881B  | 6″            |
| EP882B  | 12″           |
| EP818B  | 18″           |
| EP824B  | 24″           |
| EP836B  | 36″           |
| EP848B  | 48″           |
|         |               |



# Dimmer Compatibility Chart ET502-ET570

For Electronic Low Voltage Transformers

# For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

| Manufacturer              | Product   | Part Number | Dimmed Light Output<br>Range |
|---------------------------|---|-------------|------------------------------|
| ELV Dimming               |   |             |                              |
|                           | Diva® 300W Single-Pole Electronic Low Voltage Dimmer  | DVELV-300P  | 10% - 100%                   |
| Lutron Skylark<br>Skylark | Diva® 300W 3-Way Electronic Low Voltage Dimmer  | DVELV-303P  | 10% - 100%                   |
|                           | Skylark® 300W Single-Pole Electronic Low Voltage Dimmer                                       | SELV-300P   | 10% - 100%                   |
|                           | Skylark® 300W 3-Way Electronic Low Voltage Dimmer   | SELV-303P   | 10% - 100%                   |
|                           | Maestro® 600W Single-Pole/Multi-Location Electronic Low Voltage Dimmer                        | MAELV-600   | 10% - 100%                   |
| Leviton Vi<br>Vi<br>D     | SureSlide® 300W 3-Way Electronic Low Voltage Dimmer   | 6615-P0     | 10% - 100%                   |
|                           | Decora® 450W Single-Pole/3-Way Electronic Low Voltage Dimmer                                  | DSE06-10Z   | 10% - 100%                   |
|                           | IllumaTech® 300W Single-Pole/3-Way Electronic Low Voltage Dimmer                              | IPE04-1LZ   | 10% - 100%                   |
|                           | Vizia® RF + 600W Single-Pole/3-Way/Multi-Location Electronic Low Voltage Dimmer               | VRE06-1LZ   | 10% - 100%                   |
|                           | Vizia® 600W Single-Pole/3-Way/Multi-Location Electronic Low Voltage Dimmer                    | VZE06-1LX   | 10% - 100%                   |
|                           | Decora® Digital Bluetooth 600W Single-Pole/3-Way/Multi-Location Electronic Low Voltage Dimmer | DDE06-BLZ   | 10% - 100%                   |

\*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.