

Project name:		
Fixture type:		
Date:		

# **LED Angler™ (S) Track Fixture**



#### **Features**

- Diecast adjustable beam track fixture.
- Integrated driver
- 90° vertical adjustment, 358° rotation.
- 50,000 hours life-span.
- 18° 50° adjustable beam angle.
- Use with ELCO 120V Single or Double Circuit Track.

### **Specifications**

Wattage	15W
Lumens	1000 lm
Voltage	120V
Color Temp.	3000K
Dimmable	Triac
Lamp Type	LED
Beam Angle	18°-50°
CRI	90+

#### **Technical Details**

**Construction:** Full diecast construction for exceptional heat management and lasting quality. Powder coat architectural white and architectural black matte finishes.

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

Optics: Lens provides smooth lumen output at standard 38°.

**Installation:** Effortlessly installed into H-Style track from ELCO or others. Compatible with Single and Double circuit track. Can be ordered as J-Style or L-Style.

#### LED Technology:

- Extremely accurate Color Rendering Index of 93+ CRI
- Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results
- Instant On to Full Brightness technology
- Chip on Board LED design results in a smooth lumen output with no LED pixelation

#### Dimmability:

- Triac and ELV dimmable down to 10%
- Flicker-Free Dimming
- For full list of dimmers refer to the Dimmer Compatibility List

#### **Electrical:**

- Driver is rated for 120V input
- High Efficiency driver with a power factor > 0.9

#### Listings:

- ETL Listed
- RoHS Compliant

Warranty: ELCO Products are built to last. 5-year Limited warranty.

### **Options**



#### **Dimensions**



### **Product Numbers**

Item	Lamp type	Lumens	сст	Watts	Voltage	Dimming	Beam Angle	Finish
ET756DB	LED	1000 lm	3000K	15W	120V	Triac	18°-50°	Black
ET756DW	LED	1000 lm	3000K	15W	120V	Triac	18°-50°	White

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## **Single** Circuit



#### **Single Circuit Track**

Track supplied with dead end and mounting hardware

CAT NO.	SPECIFICATION
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'



#### **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

CAT NO.	SPECIFICATIONS
EP804W	White
EP804B	Black
EP804BZ	Bronze
EP804N	Nickel



#### **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



#### **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
FP809N	Nickel



#### **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

SPECIFICATIONS
White
Black
Bronze
Nickel



#### **End Feed Kit**

Kit includes live end feed and canopy to mount on outlet box. 4 ½" x 4 ½" x ¼" thick

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



#### **Straight Connector**

Power feedable connector to join two track sections

CAT NO.	SPECIFICATIONS	
EP803W	White	
EP803B	Black	
EP803BZ	Bronze	
EP803N	Nickel	



#### X Connector

Power feedable connector to join four track sections

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



#### **Dead Mini Connector**

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

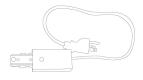
CAT NO.	SPECIFICATIONS
EP825W	White
EP825B	Black
EP825BZ	Bronze
EP825N	Nickel



#### **T-Bar Ceiling Feed**

In-line T-bar ceiling feed

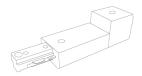
SPECIFICATIONS
White
Black



#### **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



#### **Conduit Connector**

To start a surface run

CAT NO.	SPECIFICATIONS
EP880W	White
EP880B	Black
EP880BZ	Bronze
EP880N	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



#### 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 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



#### 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



### **Two** Circuit



#### **Two Circuit Track**

Track supplied with dead end and mounting hardware

CAT NO.	SPECIFICATION
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



#### **Mini Connector**

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

CAT NO.	SPECIFICATIONS
EC808W	White
EC808B	Black



#### **T-Bar Ceiling Feed**

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

CAT NO.	SPECIFICATIONS
EC817W	White
EC817B	Black



#### **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

CAT NO.	SPECIFICATIONS
EC803W	White
EC803B	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
EP812W	White
EP812B	Black



### **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	UIT 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 ½" 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.  $5'' \times 5'' \times 1/8'' \times 11/4''$  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

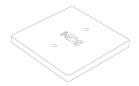
CAT NO.	SPECIFICATIONS
EP815W	White
EP815B	Black
EP815BZ	Bronze
EP815N	Nickel



#### **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

SPECIFICATIONS
White
Black
Bronze
Nickel



#### **Round Monopoint Canopy**

For Line Voltage fixtures.

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	



#### Slope Ceiling Fixture Adapter

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

CAT NO.	SPECIFICATIONS
EP906W	White
EP906B	Black



#### Track Pendant Kit

Track pendant kit with 60" stainless steel cable.

1/16" stranded

CAT NO.	SPECIFICATIONS
EP960W	White
EP960B	Black



# 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



#### **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 \ 48"
EP918B	Black \ 18"
EP924B	Black \ 24"
EP936B	Black \ 36"
EP948B	Black \ 48"



#### Sloped Ceiling Pendant Adapter

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

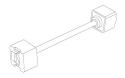
CAT NO.	SPECIFICATIONS
EP905W	White
EP905B	Black



#### 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



#### **Extension Wand**

Line voltage extension wands.

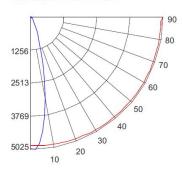
Drops head from track

CAT NO.	SPECIFICATIONS
EP881W	6"
EP882W	12"
EP818W	18"
EP824W	24"
EP836W	36"
EP848W	48"
EP881B	6"
EP882B	12"
EP818B	18"
EP824B	24"
EP836B	36"
EP848B	48"

### **LED Track Fixture**

#### PHOTOMETRIC REPORT

Product #: ET756D Wattage/Lumens: 14.3W/ 1013 lm Luminaire LPW: 71 Lm/W



#### **CANDLE POWER SUMMARY**

Degrees Vertical	0°
0	5005
5	4594
15	1708
25	373
35	66
45	18
55	5
65	2
75	1
85	1
90	1

#### **ILLUMINANCE AT A DISTANCE**

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	313	1.5'
6'	139	2.3'
8'	78.2	3.1'
10'	50.1	3.9'

#### **ZONAL LUMEN SUMMARY**

	Zone	Lumens	% Luminaire	
(c)	0-30°	937.43	92.50	
	0-40°	990	97.70	
	0-60°	1011.09	99.80	
	0-90°	1013.15	100.00	