

# LED Timber™ Track Fixture



## Features

- Sleek diecast aluminum fixture.
- Integrated driver.
- 50,000 hours life-span.
- 90° vertical adjustment, 358° rotation.
- Use with ELCO 120V Single or Double Circuit Track.
- This track head comes standard as H Style.  
J (Juno) and L (Lightolier) styles are available:  
For J style please order PJTHI (W/B) with the track head.

For L style please order PLTHI (W/B) with the track head.

Note these must be factory installed.

## Specifications

|                    |           |
|--------------------|-----------|
| <b>Wattage</b>     | 10W       |
| <b>Lumens</b>      | 650 lm    |
| <b>Voltage</b>     | 120V      |
| <b>Color Temp.</b> | 3000K     |
| <b>Lamp Type</b>   | LED       |
| <b>Beam Angle</b>  | 18° - 60° |
| <b>CRI</b>         | 90+       |

## Options



Black



White

## 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 18°, 40° or 60°.

**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).

### LED Technology:

- Extremely accurate Color Rendering Index of 93+ CRI
- Lumen Maintenance 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

### Electrical:

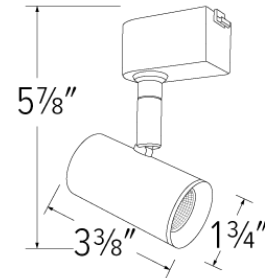
- Driver is rated for 120V input
- High Efficiency driver with a power factor > 0.9

### Listings:

- ETL Listed
- RoHS Compliant

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

## Dimensions



## Product Numbers

| Item   | Lamp type | Lumens | CCT   | Watts | Voltage | Beam Angle | Finish    |
|--------|-----------|--------|-------|-------|---------|------------|-----------|
| ET740B | LED       | 650 lm | 3000K | 10W   | 120V    | 18°        | All Black |
| ET741B | LED       | 650 lm | 3000K | 10W   | 120V    | 40°        | All Black |
| ET742B | LED       | 650 lm | 3000K | 10W   | 120V    | 60°        | All Black |
| ET740W | LED       | 650 lm | 3000K | 10W   | 120V    | 18°        | All White |
| ET741W | LED       | 650 lm | 3000K | 10W   | 120V    | 40°        | All White |
| ET742W | LED       | 650 lm | 3000K | 10W   | 120V    | 60°        | All White |

# Product Number Builder

Example: **ET740B**

ELCO Timber™ Track Fixtures

Beam Angle

Finish

**ET74**

- 0** 18°
- 1** 40°
- 2** 60°

- B** All Black
- W** 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'    |



### Live End Connector

Live end connector used for direct wiring

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



### Straight Connector

Power feedable connector to join two track sections

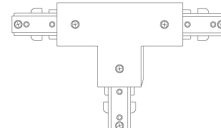
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP803W  | White          |
| EP803B  | Black          |
| EP803BZ | Bronze         |
| EP803N  | Nickel         |



### L Connector

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

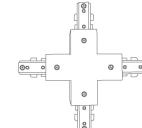
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP804W  | White          |
| EP804B  | Black          |
| EP804BZ | Bronze         |
| EP804N  | Nickel         |



### T Connector

Power feedable connector to join three track sections

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



### X Connector

Power feedable connector to join four track sections

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP806W  | White          |
| EP806B  | Black          |
| EP806BZ | Bronze         |
| EP806N  | Nickel         |



### Mini Connector

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

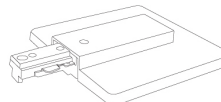
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP808W  | White          |
| EP808B  | Black          |
| EP808BZ | Bronze         |
| EP808N  | Nickel         |



### Floating Canopy

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

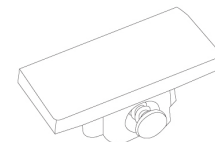
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP809W  | White          |
| EP809B  | Black          |
| EP809BZ | Bronze         |
| EP809N  | Nickel         |



### End Feed Kit

Kit includes live end feed and canopy to mount on outlet box. 4 1/2" x 4 1/2" x 1/4" thick

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

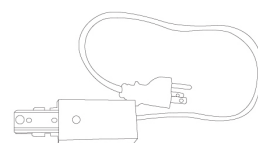
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP825W  | White          |
| EP825B  | Black          |
| EP825BZ | Bronze         |
| EP825N  | Nickel         |



### T-Bar Ceiling Feed

In-line T-bar ceiling feed

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



### Cord and Plug Connector

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

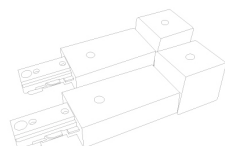
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP850W  | White          |
| EP850B  | Black          |
| EP850BZ | Bronze         |
| EP850N  | Nickel         |



### Conduit Connector

To start a surface run

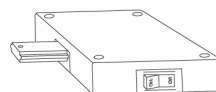
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP880W  | White          |
| EP880B  | Black          |
| EP880BZ | Bronze         |
| EP880N  | Nickel         |



### Conduit Continuation Kit

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

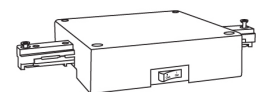
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP979W  | White          |
| EP979B  | Black          |



### 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  |

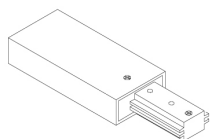
## Two Circuit



### Two Circuit Track

Track supplied with dead end and mounting hardware

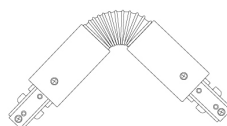
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC002W  | White / 2'     |
| EC004W  | White / 4'     |
| EC006W  | White / 6'     |
| EC008W  | White / 8'     |
| EC012W  | White / 12'    |
| EC002B  | Black / 2'     |
| EC004B  | Black / 4'     |
| EC006B  | Black / 6'     |
| EC008B  |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



### Live End Connector

Two circuit live end connector to start a run

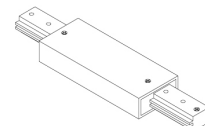
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC801W  | White          |
| EC801B  | Black          |



### Flexible Connector

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

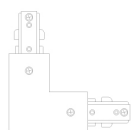
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC802W  | White          |
| EC802B  | Black          |



### Straight Connector

Power feedable connector to join two track sections

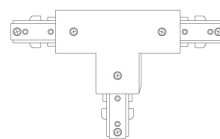
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC803W  | White          |
| EC803B  | Black          |



### L Connector

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

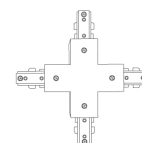
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC804W  | White          |
| EC804B  | Black          |



### T Connector

Power feedable connector to join three track sections

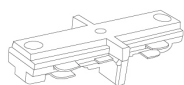
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC805W  | White          |
| EC805B  | Black          |



### X Connector

Power feedable connector to join four track sections

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



### Mini Connector

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

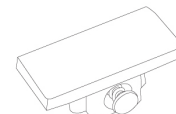
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC808W  | White          |
| EC808B  | Black          |



### Floating Canopy

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

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



### Dead End

Dead end cap for single and double circuit track

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP812W  | White          |
| EP812B  | Black          |



### T-Bar Ceiling Feed

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

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



### Conduit Connector

To start a surface run

| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EC880W  | White          |
| EC880B  | 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 | CIRCUIT 1 |          | CIRCUIT 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 installations. Up to 150W Max. 7 1/2" O.D.

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



### Outlet Box Cover

Outlet box cover. Screws not included. 5" x 5" x 1/8" x 1 1/4" Sq

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



### 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         |



### 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         |



### Outlet Adapter

Outlet Adapter for single circuit and two circuit track

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



### Pendant Adapter

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

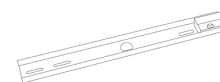
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP815W  | White          |
| EP815B  | Black          |
| EP815BZ | Bronze         |
| EP815N  | Nickel         |



### Round Monopoint Canopy

For Line Voltage fixtures. 4 5/8" O.D.

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



### 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

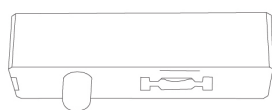
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP844W  | White          |
| EP844B  | Black          |



### 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          |



### 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          |



### 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          |



### 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

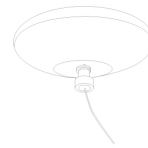
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP989B  | Black          |



**Slope Ceiling Fixture Adapter**

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

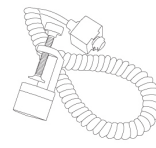
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP906W  | White          |
| EP906B  | Black          |



**Track Pendant Kit**

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

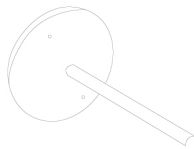
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP960W  | White          |
| EP960B  | Black          |



**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

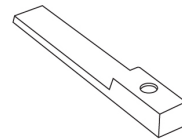
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP918W  | White \ 18"    |
| EP924W  | White \ 24"    |
| EP936W  | White \ 36"    |
| EP948W  | White \ 48"    |
| EP918B  | Black \ 18"    |
| EP924B  | Black \ 24"    |
| EP936B  | Black \ 36"    |
| EP948B  | Black \ 48"    |



**Sloped Ceiling Pendant Adapter**

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

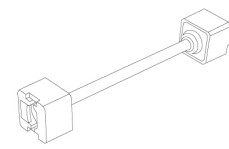
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP905W  | White          |
| EP905B  | Black          |



**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

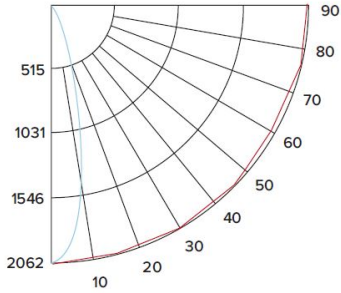
| CAT NO. | SPECIFICATIONS |
|---------|----------------|
| EP881W  | 6"             |
| EP882W  | 12"            |
| EP818W  | 18"            |
| EP824W  | 24"            |
| EP836W  | 36"            |
| EP848W  | 48"            |
| EP881B  | 6"             |
| EP882B  | 12"            |
| EP818B  |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



# LED Track Fixture

## PHOTOMETRIC REPORT

Product #: ET740  
 Wattage/Lumens: 10W/ 603 Lm  
 Luminaire LPW: 60 Lm/W



## CANDLE POWER SUMMARY

| Degrees Vertical | 0°   |
|------------------|------|
| 0                | 2054 |
| 5                | 2003 |
| 15               | 973  |
| 25               | 403  |
| 35               | 141  |
| 45               | 10   |
| 55               | 6    |
| 65               | 5    |
| 75               | 3    |
| 85               | 1    |
| 90               | 0    |

## ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 128                     | 1.7'          |
| 6'                       | 57.0                    | 2.6'          |
| 8'                       | 32.1                    | 3.5'          |
| 10'                      | 20.5                    | 4.4'          |

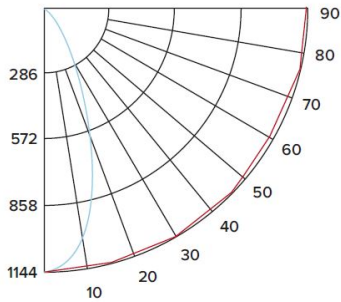
## ZONAL LUMEN SUMMARY

| Zone  | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-30° | 526.75 | 87.30       |
| 0-40° | 585.07 | 97.00       |
| 0-60° | 596.91 | 98.90       |
| 0-90° | 603.27 | 100.00      |

# LED Track Fixture

## PHOTOMETRIC REPORT

Product #: ET741  
 Wattage/Lumens: 10W/ 581 Lm  
 Luminaire LPW: 58 Lm/W



## CANDLE POWER SUMMARY

| Degrees Vertical | 0°   |
|------------------|------|
| 0                | 1131 |
| 5                | 1119 |
| 15               | 908  |
| 25               | 459  |
| 35               | 143  |
| 45               | 12   |
| 55               | 7    |
| 65               | 3    |
| 75               | 2    |
| 85               | 1    |
| 90               | 0    |

## ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4'                       | 70.7                    | 3.0'          |
| 6'                       | 31.4                    | 4.6'          |
| 8'                       | 17.7                    | 6.1'          |
| 10'                      | 11.3                    | 7.6'          |

## ZONAL LUMEN SUMMARY

| Zone  | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-30° | 501.47 | 86.30       |
| 0-40° | 563.07 | 96.90       |
| 0-60° | 576.81 | 99.20       |
| 0-90° | 581.26 | 100.00      |