



# TRAC-MASTER®

Two Circuit Trac System

## TRAC SECTIONS, JOINERS & FEEDS

TU4, TU8, and TU12

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

### PRODUCT DESCRIPTION

Low-Profile, two-circuit trac sections for surface or pendant mounting. Provides two separate 20-amp circuits from a single electrical feed or one 20-amp circuit controlled by two switches. I-beam cross section provides added strength and rigidity in pendant suspended applications. Compatible with a full range of feed, connector and mounting accessories, as listed on back of this page, to complete virtually any installation requirement. Accepts all Trac-Master and Trac-Lites trac fixtures, which have a moveable "hot" contact to allow operation off of circuit (or switch leg) 1 or 2.

### PRODUCT SPECIFICATIONS

**Construction** Extruded aluminum "I" beam channel • One-piece thermoplastic insulator • Injection molded polycarbonate dead-end with set screw • Standard lengths may be cut-to-length by installer.

**Electrical** Three 12 gauge solid copper conductors • Each circuit rated 20 amps at 120 volts (40 amps total) • Aluminum channel used as system ground • One-piece insulator insures consistent conductor spacing for reliable electrical contact • Insulating bushings supplied at mounting hole locations to prevent shorts to ground.

**Labels** UL listed, CSA certified • Union made AFL-CIO.

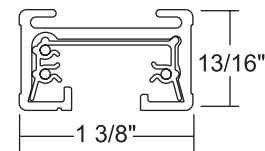
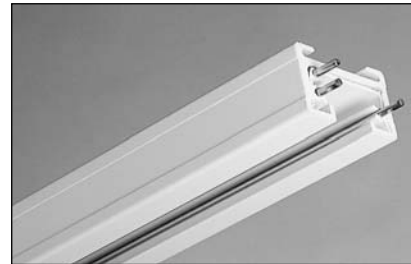
### PRODUCT INSTALLATION

Debossed polarity line provides visual cue to proper trac, trac connector and fixture alignment • Supplied with toggle bolts for surface mounting • Integral raceway in top of channel accommodates pendant mounting hardware and wire routing to electrical feed • Insulator stays same length as extrusion to simplify field-cutting of trac • Connectors and feeds simply push into trac sections.

### PRODUCT CODE

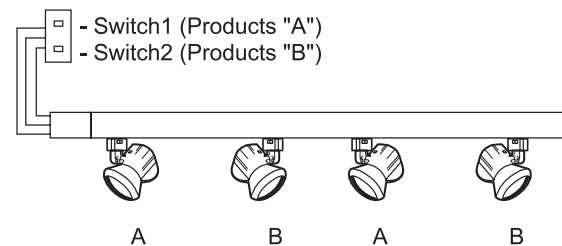
Catalog Number	Finish	Description	Actual Length
TU4WH	White	4' Two-circuit Trac	43 7/8"
TU4BL	Black	4' Two-circuit Trac	43 7/8"
TU8WH	White	8' Two-circuit Trac	91 7/8"
TU8BL	Black	8' Two-circuit Trac	91 7/8"
TU12WH	White	12' Two-circuit Trac	139 7/8"
TU12BL	Black	12' Two-circuit Trac	139 7/8"

### DIMENSIONS



### INSTALLATION GUIDE

Use two switches for greater control, two circuits for greater capacity.



Where wattage requirements are 2400W or more the trac run may be fed from one point, providing 4800W capacity plus 2 switches.

#### One Circuit with Two Switches - 2400W Max.

Two switches may be used on each trac run with a portion of Trac fixtures run by Switch 1 and the balance on Switch 2 • Dimmers or Timers also can be utilized to provide other lighting effects along the run.

#### Two Circuits with Two Switches - 4800W Max.

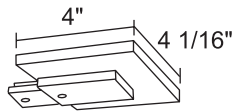
Two-Circuit TracMaster provides a load capacity of 4800W (two 2400 watt circuits) using split phase common neutral circuit

- This "double capacity" eliminates 50% of the feed points in long runs reducing wiring costs and simplifying the installation
- Two separate circuit switches permit flexibility in combining lighting effects along the run.

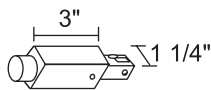
# TRAC-MASTER®

## Two Circuit Trac System TRAC SECTIONS, JOINERS & FEEDS TU4, TU8, and TU12

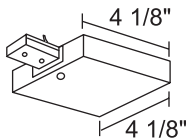
### Electrical End Feeds



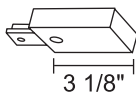
**TU21WH, TU21BL**  
End Feed Connector and Outlet Box Cover. For outlet box feed. Includes: outlet box cover, fixture strap and ground screw.



**TU34WH, TU34BL**  
Conduit Adapter. For surface wiring. Use standard 1/2" connector.

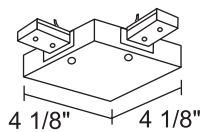


**TU36WH, TU36BL**  
T-Bar End Feed. Wiring compartment contains standard 1/2" KO's. Feeds trac from above when T-bar is directly above trac.

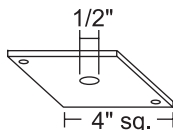


**TU38WH, TU38BL**  
Live End Feed Connector. Feed trac from above with flexible conduit, BX, etc., or end feed in pendant systems.

### Electrical Joiner Feeds



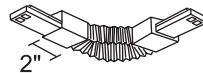
**TU35WH, TU35BL**  
T-Bar Adjustable Joiner Feed. Joins two trac sections to make 90° angle or straight run. Wiring compartment contains standard 1/2" KO's. Feeds from above when T-bar is directly above trac.



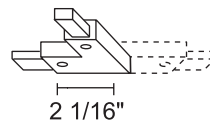
**T27WH, T27BL**  
Outlet Box Cover. Use with Nos. **TU24/25/26** for outlet box electrical feed. Includes: nipple, locknut and ground screw.

‡ TU24, TU25 & TU26 cannot be used as Feed Connectors in Canada.

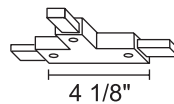
### Trac Joiners & Accessories



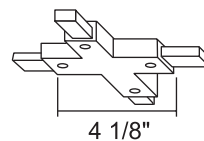
**TU20WH, TU20BL**  
Accordion Adjustable Joiner. Can flex to 90° angle to left, right, up or down. Joins two trac sections.



‡ **TU24WH, TU24BL**  
Adjustable Connector. Joins two trac sections to make a 90° angle or straight run. Straight and right angle covers supplied. For outlet box feed, No. **T27** cover plate required.



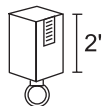
‡ **TU25WH, TU25BL**  
"T" Connector. Joins three trac sections. For outlet box feed, No. **T27** cover plate required.



‡ **TU26WH, TU26BL**  
"X" Connector. Joins four trac sections at 90° angles. For outlet box feed, No. **T27** cover plate required.

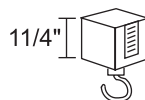


**T37F**  
T-Bar Attachment Clip. To attach to inverted tee ceiling. Use two for 4' trac and three for 6', 8' or 12' trac.



**T37D**  
Same as above with spacer for ceilings using drop tiles.

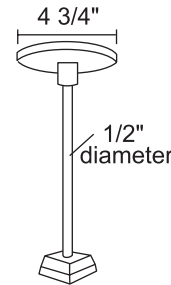
**T31WH, T31BL**  
Pendant Adapter. Adapts swag or chain-hung fixture to trac. Supports up to 25 lbs. Not UL Listed.



**T32WH, T32BL**  
Plant or Utility Hook. Supports up to 25 lbs. Not UL Listed.

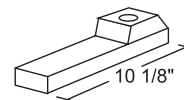


**T33WH, T33BL**  
Outlet Adapter. Provides electrical receptacle. Not UL Listed.



**T90-12, T90-18, T90-24, T90-36, T90-48**  
T-Bar Pendant Stem Kit (12", 18", 24", 36", 48"). Use two for 2', 4' of trac or three for 6', 8' or four for 12' of trac. For electrical feed, order **T93** wireway cover. WH, BL

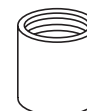
**T91-12, T91-18, T90-24, T91-36, T91-48**  
Rigid Ceiling Pendant Stem Kit (12", 18", 24", 36", 48"). Use two for 2', 4' of trac or three for 6', 8' or four for 12' of trac. For electrical feed, order **T93** wireway cover. WH, BL



**T93WH, T93BL**  
Wireway Cover for Pendant Stem Kits for **T90** and **T91**. Conceals electrical feed wires from stem to Trac connector. One cover required for each Trac feed.



**T94WH, T94BL**  
Sloped Ceiling Adapter. Allows **T90** or **T91** pendant to hang straight down from sloped ceilings. Can be used to feed electrical wires to Trac at up to 60° angle.



**T96WH, T96BL**  
Pendant Stem Threaded Coupling. Enables multiple pendant stems to be joined for higher ceiling applications.



**T56WH, T56BL**  
Solid Rod Pendant Mounting Kit. Attaches solid 5/16" threaded rod to Trac. Includes: plastic cap, mounting bracket and hardware. Rod not supplied.