



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 using 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.

PRODUCT INSTALLATION

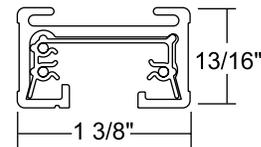
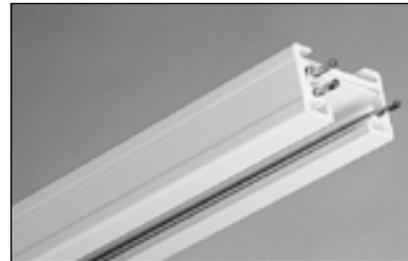
Debossed polarity line provides visual cue to proper trac, trac connector and fixture alignment • Supplied with toggle bolts for surface mounting • Integral raceway in top of channel accommodates pendant mounting hardware and wire routing to electrical feed • Insulator stays same length as extrusion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

Product specifications subject to change without notice.

PRODUCT CODE

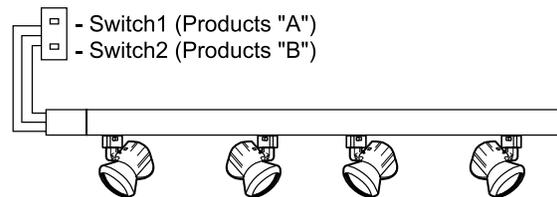
| Catalog Number | Finish | Description | Actual Length |
|----------------|--------|----------------------|---------------|
| TU4WH | White | 4' Two-circuit Trac | 43 7/8" |
| TU4BL | Black | 4' Two-circuit Trac | 43 7/8" |
| TU4SL | Silver | 4' Two-circuit Trac | 43 7/8" |
| TU8WH | White | 8' Two-circuit Trac | 91 7/8" |
| TU8BL | Black | 8' Two-circuit Trac | 91 7/8" |
| TU8SL | Silver | 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" |
| TU12SL | Silver | 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.

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TU4, TU8, and TU12

Electrical Feeds

TU21WH, TU21BL, TU21SL
End Feed Connector and Outlet Box Cover. For outlet box feed. Includes: outlet box cover, fixture strap and ground screw.

TU21RWH, TU21RBL, TU21RSL
Same as above except designed for use in opposite polarity orientation compared to standard feed connectors.

TU29WH, TU29BL, TU29SL
Floating Electrical Feed. Permits mounting any point of trac under outlet box. Includes floating connector, outlet box cover plus extra trac dead end.

TU34WH, TU34BL, TU34SL
Conduit Adapter. For surface wiring. Use standard 1/2" connector.

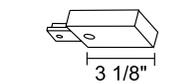
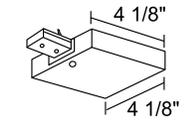
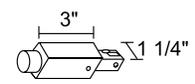
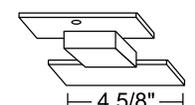
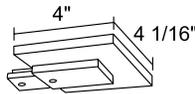
TU34RWH, TU34RBL, TU34RSL
Same as above except designed for use in opposite polarity orientation compared to standard feed connectors.

TU36WH, TU36BL, TU36SL
T-Bar End Feed. Wiring compartment contains standard 1/2" KO's. Feeds trac from above when T-bar is directly above trac.

TU36RWH, TU36RBL, TU36RSL
Same as above except designed for use in opposite polarity orientation compared to standard feed connectors.

TU38WH, TU38BL, TU38SL
Live End Feed Connector. Feed trac from above with flexible conduit, BX, etc., or end feed in pendant systems.

TU38RWH, TU38RBL, TU38RSL
Same as above except designed for use in opposite polarity orientation compared to standard feed connectors.



Trac Joiners

TU20WH, TU20BL, TU20SL
Accordion Adjustable Joiner. Can flex to 90° angle to left, right, up or down. Joins two trac sections.

TU23WH, TU23BL, TU23SL
Miniature Straight Connector. Joins two trac sections end to end.

‡ **TU24WH, TU24BL, TU24SL**
Adjustable Connector. Joins two trac sections to make a 90° angle or straight run. Straight and right angle covers supplied. For outlet box feed, T27 cover plate required.

‡ **TU25WH, TU25BL, TU25SL**
"T" Connector. Joins three trac sections. For outlet box feed, T27 cover plate required.

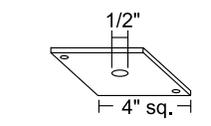
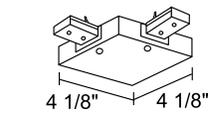
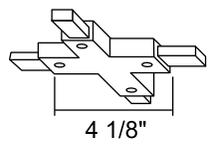
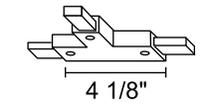
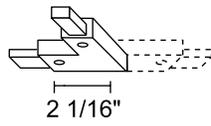
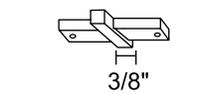
TU25RWH, TU25RBL, TU25RSL
Same as above except designed for use in opposite polarity orientation compared to standard feed connectors.

‡ **TU26WH, TU26BL, TU26SL**
"X" Connector. Joins four trac sections at 90° angles. For outlet box feed, T27 cover plate required.

TU35WH, TU35BL, TU35SL
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, T27SL
Outlet Box Cover. Use with Nos. TU24/25/26 for outlet box electrical feed. Includes: nipple, locknut and ground screw.

TU28WH, TU28BL, TU28SL
Trac Dead End. For use with field-cut trac sections.



Pendant Stems

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, SL

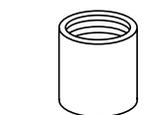
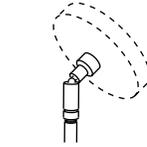
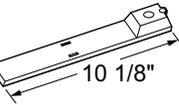
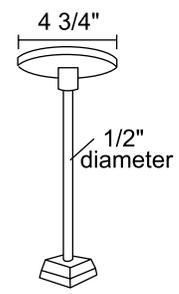
T91-12, T91-18, T91-24, T91-36, T91-48
Rigid Ceiling Pendant Stem Kit (12", 18", 24", 36", 48"). Use two for 2', 4' of trac or three for 6', 8' or four for 12' of trac. For electrical feed, order T93 wireway cover. WH, BL, SL

T93WH, T93BL, T93SL
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, T94SL
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, T96SL
Pendant Stem Threaded Coupling. Enables multiple pendant stems to be joined for higher ceiling applications.

T56WH, T56BL, T56SL
Solid Rod Pendant Mounting Kit. Attaches solid 5/16" threaded rod to Trac. Includes: plastic cap, mounting bracket and hardware. Rod not supplied.



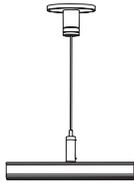
‡ TU24, TU25 & TU26 cannot be used as Feed Connectors in Canada.

Product specifications subject to change without notice.



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TRAC SECTIONS, JOINERS & FEEDS**TU4, TU8, and TU12****Cable Suspension****T595-48-WH, T595-48-BL
T595-144-WH, T595-144-BL**

T-Bar Ceiling Cable Suspension Kit
Mechanical-only cable suspension kit for 1-circuit or 2-circuit trac. Adjustable 48" or 144" stainless steel cable length. Includes mini-canopy, T-bar clip and cable hardware. Trac requires support every 4'.

**T597-48-WH, T597-48-BL
T597-144-WH, T597-144-BL**

Rigid Ceiling Cable Suspension Kit
Mechanical-only cable suspension kit for 1-circuit or 2-circuit trac. Adjustable 48" or 144" stainless steel cable length. Includes mini-canopy, toggle bolt and cable hardware. Trac requires support every 4'.

**TU596-48-WH, TU596-48-BL
TU596-144-WH, TU596-144-BL**

T-Bar Ceiling Cable Suspension/Feed Kit
Cable suspension kit with 48" or 144" electrical feed cable for 2-circuit trac. Includes canopy, T-bar clip, mounting plate, cable hardware and flexible electrical feed cable. Trac feed connector not included (order separately). Trac requires support every 4'.

**TU598-48-WH, TU598-48-BL
TU598-144-WH, TU598-144-BL**

Rigid Ceiling Cable Suspension/Feed Kit
Cable suspension kit with 48" or 144" electrical feed cable for 2-circuit trac. Includes canopy, J-box mounting strap, cable hardware and flexible electrical feed cable. Trac feed connector not included (order separately). Trac requires support every 4'.

Note: Cable suspension is recommended for pattern installations only, or those installations that are supplemented with additional rigid mounting points (stems, threaded rod, etc.).

Accessories**T37F**

15/16" T-bar Attachment Clip. To attach trac to inverted tee ceilings using flush tiles. Use two for 4' trac and three for 6', 8' or 12' trac.

T37D

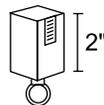
Same as above with spacer for ceilings using drop tiles.

T37F-9-16

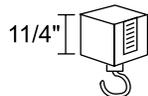
9/16" T-bar Attachment Clip. To attach trac to inverted tee ceilings using flush tiles. Use two for 4' trac and three for 6', 8' or 12' trac.

T37D-9-16

Same as above with spacer for ceilings using drop tiles.

**T31WH, T31BL,
T31SL**

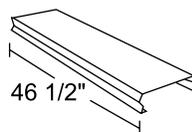
Pendant Adapter. Adapts swag or chain-hung fixture to trac. Supports up to 25 lbs. Not UL Listed.

**T32WH, T32BL,
T32SL**

Plant or Utility Hook. Supports up to 25 lbs. Not UL Listed.

**T33WH, T33BL,
T33SL**

Outlet Adapter. Provides electrical receptacle. Not UL Listed.

**T39**

Trac Wireway Cover. 4' black thermoplastic extrusion, covers wire carried in trac wireway. Use one for 4' trac, two for 8' and three for 12' trac. Can be field cut.

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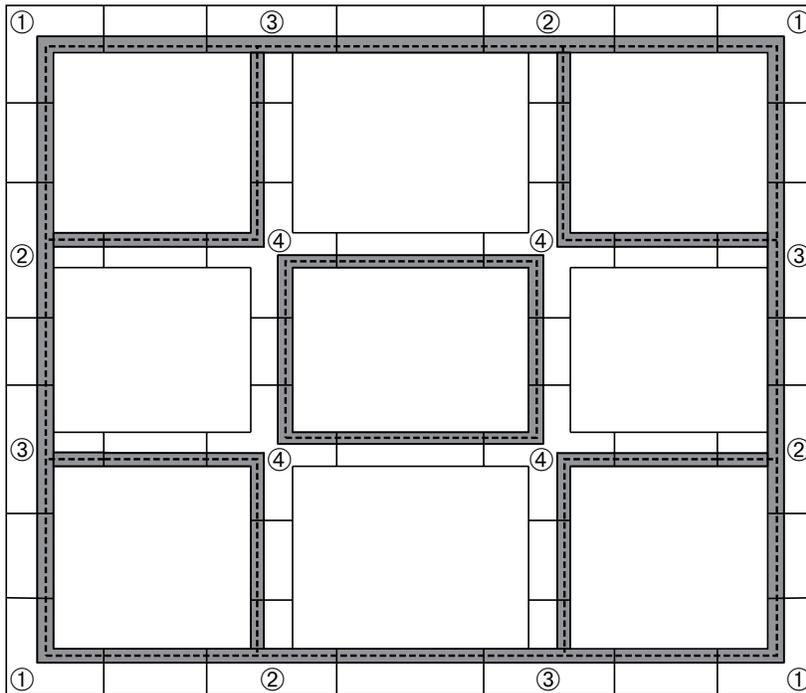
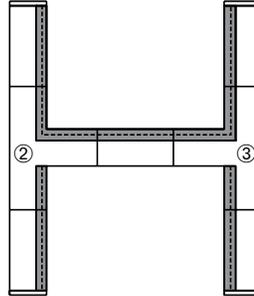
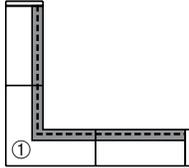
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Possible Trac Configuration & Recommended Components



- ① Standard "L" Connector – **TU24**
- ② Standard "T" Connector – **TU25**
- ③ Reverse Polarity "T" Connector – **TU25R**
- ④ Standard "X" Connector – **TU26**
- ⑤ Standard **TU38** End Feed Connector
- ⑥ Reverse **TU38R** End Feed Connector

