

Project:	One Circuit Track System
Fixture Type:	TRACK SECTION, JOINERS & FEEDS
Location:	T Series
Contact/Phone:	BAA



#### PRODUCT DESCRIPTION

Low-Profile, single-circuit track sections for surface or pendant mounting. 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 track fixtures.

#### **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** Two 12 gauge solid copper conductors • Rated 20 amps at 120 volts • 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.

Buy American Act This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

#### PRODUCT INSTALLATION

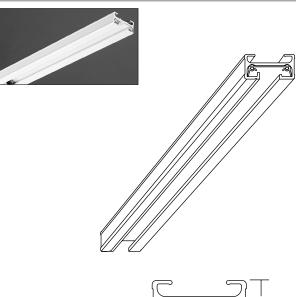
Debossed polarity line provides visual cue to proper track, track connector and fixture alignment • Supplied with toggle bolts for surface mounting • Integral raceway in top of channel accommodates pendant mounting hardware and wire routing to electrical feed • Insulator stays same length as extrusion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

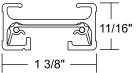
WARRANTY 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/termsand-conditions.

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

#### **DIMENSIONS**





#### ORDERING INFORMATION

Example: T 8FT WH

Se	ries	Length		Finish	
T	Trac-Master 1-Circuit Track Sections	2FT 4FT 6FT 8FT 12FT	2-foot track section; actual length 19-7/8" 4-foot track section; actual length 43-7/8" 6-foot track section; actual length 67-7/8" 8-foot track section; actual length 91-7/8" 12-foot track section; actual length 139-7/8"	BL SL WH	Black Silver White

One Circuit Track System

### TRACK SECTION, JOINERS & FEEDS **T Series**

**Electrical Feeds** Examples: T21 BL, T34 RP WH

T21	T21 RP	T29	T34	T34 RP
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
End Feed Connector and Outlet Box Cover	End Feed Connector and Outlet Box Cover	Floating Electrical Feed	Conduit End Feed	Conduit End Feed
For outlet box feed. Includes: outlet box cover, fixture strap and ground screw.	Same as <b>T21</b> except designed for use in opposite polarity orientation compared to standard feed connectors.	Permits mounting any point of track under outlet box. Includes floating connector, outlet box cover plus extra track dead end.	For surface wiring. Use standard 1/2" connector.	Same as <b>T34</b> except designed for use in opposite polarity orientation compared to standard feed connectors.
4"	4 1/16"	⊢ 4 5/8" —	3"	<u></u>

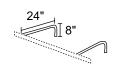
Т36	T36 RP	Т38	T38 RP
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
T-Bar End Feed	T-Bar End Feed	Live End Feed Connector	Live End Feed Connector
Wiring compartment contains standard 1/2" KO's. Feeds surface track from above, when T-bar is directly above track.	Same as <b>T36</b> except designed for use in opposite polarity orientation compared to standard feed connectors.	Feed track from above with flexible conduit, BX, etc., or end feed in pendant systems.  Accepts standard 1/2" connector.	Same as <b>T38</b> except designed for use in opposite polarity orientation compared to standard feed connectors.
4 1/8"		H3	3 1/8"

T22	T122	
BL, SL, WH	BL, SL, WH	
Cord and Plug End Feed	Cord and Plug End Feed	
Comes with 15' two-wire white cord. Includes surface wire retainers and in-line switch. Max cap. 7 amps. Not UL Listed.	Same as <b>T122</b> but with matching color 3-wire grounded cord and plug. No switch. Not UL Listed.	
3 1/8"		

#### **Outrigger System**

	•
	T47
В	L, WH
Outrigger Brac	ket (non-electrified)

For mounting track out from wall. 4' max. spacing. Track sections must be supported within 6" of any connection point unless  $\bf 792$ or **T92L** Structural Bridges are used. Typically requires 2 per 2', 4' & 6' track, 3 per 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Order track and connectors separately. For portable electrical feed, use T22 or T122 Cord & Plug Connector. For permanent wiring, use **T38** end feed connector.



One Circuit Track System

## TRACK SECTION, JOINERS & FEEDS **T Series**

#### Track Joiners & Dead End

Track Joiners & I	Dead End	Exampl	es: T20 BL, T25 RP WH
T20	T23	T24N ‡	T24F ‡
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
Accordion Adjustable Joiner	Miniature Straight Connector	Adjustable Connector	Adjustable Connector
Can flex to 90° angle to left, right, up or down. Joins two track sections.	Joins two track sections end to end.	Joins two track sections to make a 90° angle or straight run. Straight and right angle covers supplied. For outlet box feed, <b>T27</b> cover plate required.	Same as <b>T24</b> but with integral ground connection. For outlet box feed, <b>T27</b> cover plate required.
2"	3/8"	1 3/3	1-1-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2

T25 ‡	T25 RP ‡	T25 F ‡	T26 ‡	T26 F ‡
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
"T" Connector	"T" Connector	"T" Connector	"X" Connector	"X" Connector
Joins three track sections. For outlet box feed, <b>T27</b> cover plate required.	Same as <b>T25</b> except designed for use in opposite polarity orientation compared to standard feed connectors.	Same as <b>T25</b> but with integral ground connection. For outlet box feed, <b>T27</b> cover plate required.	Joins four track sections at 90° angles. For outlet box feed, <b>T27</b> cover plate required.	Same as <b>T26</b> but with integral ground connection. For outlet box feed, <b>T27</b> cover plate required.
4 1/8"			4	1/8"

T27	T28	T35	T49
BL, SL, WH	BL, SL, WH	BL, SL, WH	BL, SL, WH
Outlet Box Cover	Dead End	T-Bar Adjustable Joiner Feed	Continuation Kit
Use with <b>T24N/T25/T26</b> for outlet box electrical feed. Includes: nipple, locknut and ground screw.	For use with field-cut track sections.	Joins two track sections to make $90^\circ$ angle or straight run. Wiring compartment contains standard $1/2''$ KO's. Feeds from above when T-bar is directly above track.	Permits track to continue a run around obstructions. Includes one <b>T34</b> Conduit Feed and one <b>T34 RP</b> Conduit Feed. Fits standard 1/2" conduit.
1/2" ⊢ 4" sq. ¬		4 1/8" 4 1/8"	3"

T24N, T25 and T26 may not be used as feed connectors in Canada due to special grounding requirements – T24F, T25F & T26F are approved for use as feed connectors in Canada (may also be used in U.S.).

# One Circuit Track System TRACK SECTION, JOINERS & FEEDS **T Series**

#### **Pendant Stems** Examples: T90 12IN BL, T93 BL

Т90	T91	T9091M
12IN, 18IN, 24IN, 36IN, 48IN	12IN, 18IN, 24IN, 36IN, 48IN	12IN, 18IN, 24IN, 36IN, 48IN
BL, SL, WH	BL, SL, WH	BL, SL, WH
T-Bar Pendant Stem Kit	Rigid Ceiling Pendant Stem Kit	Pendant Stem Mechanical Support Kit
Compatible with $15/16''$ flush T-Bar ceilings. $4'$ max. spacing. Track sections must be supported within $6''$ of any connection point unless ${\bf 792}$ or ${\bf 792L}$ Structural Bridges are used. Typically requires 2 per $2'$ or $4'$ track, 3 per $6'$ or $8'$ track, or $4$ per $12'$ track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Includes canopy, T-Bar mounting plate, stem and track attachment hardware. For electrical feed, order ${\bf 793}$ wireway cover. Stems need to be rethreaded if cut in the field.	Attaches directly to junction box in rigid ceilings. 4' max. spacing. Track sections must be supported within 6" of any connection point unless <b>T92</b> or <b>T92L</b> Structural Bridges are used. Typically requires 2 per 2' or 4' track, 3 per 6' or 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Includes canopy, J-Box mounting strap, stem and track attachment hardware. For electrical feed, order <b>T93</b> wireway cover. Stems need to be rethreaded if cut in the field.	For mechanical support only (no feed). Suspends Track from T-bar or rigid ceilings. 4' max. spacing. Track sections must be supported within 6" of any connection point unless <b>T92</b> or <b>T92L</b> Structural Bridges are used. Typically requires 2 per 2' or 4' track, 3 per 6' or 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Includes Mini-Canopy, pendant stem, 15/16" T-bar clip, drywall anchor and Track mounting hardware. Stems need to be rethreaded if cut in the field.
4	3/4" 1/2" diameter	2-1/4"   1/2"   diameter

T92	T92 L	Т93	T94
	BL, SL, WH	BL, SL, WH	BL, SL, WH
Straight Structural Bridge	Corner Structural Bridge	Wireway Cover	Sloped Ceiling Adapter
For use with <b>T24N</b> Straight Connector. Increases track rigidity at connection points and can reduce number of required supports. Permits mounting Pendant Stem Kits ( <b>T90, T91, T9091M</b> ) at center of track connector.	For use with <b>T24N</b> Right Angle Connector. Increases track rigidity at connection points and can reduce number of required supports. Permits mounting Pendant Stem Kits ( <b>T90, T91,</b> <b>T9091M</b> ) at center of track connector.	For Pendant Stem Kits <b>T90</b> and <b>T91</b> . Conceals electrical feed wires from stem to connector. One cover required for each track feed.	Allows <b>T90, T91</b> , or <b>T9091M</b> pendant stem to hang straight down from sloped ceilings. Can be used to feed electrical wires to Track at up to 60° angle.
		10 1/8"	

Т96	T56
BL, SL, WH	BL, SL, WH
Pendant Stem Threaded Coupling	Solid Rod Pendant Mounting Kit
Enables multiple pendant stems to be joined for higher ceiling applications.	Attaches solid 5/16" threaded rod to Track. Includes: plastic cap, mounting bracket and hardware. Rod not supplied.
	<b>89</b> 440

One Circuit Track System

## TRACK SECTION, JOINERS & FEEDS **T Series**

#### **Cable Suspension**

Cable Suspension		Examples: T595 48IN BL, T598 144IN WH		
T595	T597	T596	T598	
48IN, 144IN	48IN, 144IN	48IN, 144IN	48IN, 144IN	
BL, WH	BL, WH	BL, WH	BL, WH	
T-Bar Ceiling Cable Suspension Kit	Rigid Ceiling Cable Suspension Kit	T-Bar Ceiling Cable Suspension/Feed Kit	Rigid Ceiling Cable Suspension/Feed Kit	
Mechanical-only cable suspension kit for 1-circuit or 2-circuit track. Compatible with 15/16" flush T-Bar ceilings. 4' max. spacing. Track sections must be supported within 6" of any connection point unless <b>T92</b> or <b>T92L</b> Structural Bridges are used. Typically requires 2 per 2' or 4' track, 3 per 6' or 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Adjustable 48" or 144" stainless steel cable length. Includes mini-canopy, T-bar clip and cable hardware.	Mechanical-only cable suspension kit for 1-circuit or 2-circuit track. Attaches directly to junction box in rigid ceilings. 4' max. spacing. Track sections must be supported within 6" of any connection point unless <b>T92</b> or <b>T92L</b> Structural Bridges are used. Typically requires 2 per 2' or 4' track, 3 per 6' or 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Adjustable 48" or 144" stainless steel cable length. Includes mini-canopy, toggle bolt and cable hardware.	Cable suspension kit with adjustable 48" or 144" electrical feed cable for 1-circuit track. Compatible with 15/16" flush T-Bar ceilings. 4' max. spacing. Track sections must be supported within 6" of any connection point unless <b>T92</b> or <b>T92L</b> Structural Bridges are used. Typically requires 2 per 2' or 4' track, 3 per 6' or 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Includes canopy, T-bar clip, mounting plate, cable hardware and flexible electrical feed cable. Track feed connector not included (order separately).	Cable suspension kit with adjustable 48" or 144" electrical feed cable for 1-circuit track. Attaches directly to junction box in rigid ceilings. 4' max. spacing. Track sections must be supported within 6" of any connection point unless <b>T92</b> or <b>T92L</b> Structural Bridges are used. Typically requires 2 per 2' or 4' track, 3 per 6' or 8' track, or 4 per 12' track. More supports, spaced closer together, may be required when installing heavier or unbalanced luminaires. Includes canopy, J-box mounting strap, cable hardware and flexible electrical feed cable. Track feed connector not included (order separately).	

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

# One Circuit Track System TRACK SECTION, JOINERS & FEEDS **T Series**

**Accessories** Example: T31N BL

7 111000001100			
T37F	T37D	T37F916	T37D916
15/16" T-Bar Attachment Clip	15/16" T-Bar Attachment Clip	9/16" T-Bar Attachment Clip	9/16" T-Bar Attachment Clip
To attach to inverted tee ceilings using flush tiles. Use two for 2' or 4' track, or three for 6' or 8' of track, or four for 12' of track (4' max. spacing).	Same as <b>T37F</b> with spacer for ceilings using drop tiles.	To attach to inverted tee ceilings using flush or drop tiles. Use two for 2' or 4' track, or three for 6' or 8' of track, or four for 12' of track (4' max. spacing).	Same as <b>T37F916</b> with spacer for ceilings using drop tiles.

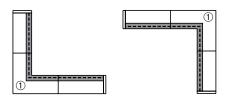
T31N	T32 BL, SL, WH Plant or Utility Hook	T33 BL, SL, WH Outlet Adapter	T39 Wireway Cover
BL, SL, WH			
Pendant Adapter			
Adapts corded, swag or chain-hung fixture to track. Includes loop hook for chain installation and strain relief for direct cord suspension. Chain installation accepts cord diameters up to 0.270" and supports up to 15 lbs. Strain relief installation accepts cord diameters of 0.170" to 0.255", type SVT 18/3, and supports up to 5 lbs. May also be specified with GTYPE, HTYPE or LTYPE Alternate Mounting Adapters (i.e. T31N HTYPE WH). 5A max. UL Listed. Not available in HTYPE BL.	Supports up to 25 lbs. Not UL Listed.	Provides electrical receptacle. Not UL Listed.	4' black thermoplastic extrusion, covers wire carried in track wireway. Use one for 4' track, two for 8' track, and three for 12' track. Can be field cut.
3-5/8"	11/4"	2"	46 1/2"

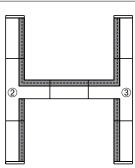
Note: GTYPE, HTYPE and LTYPE available in BL or WH finishes only.

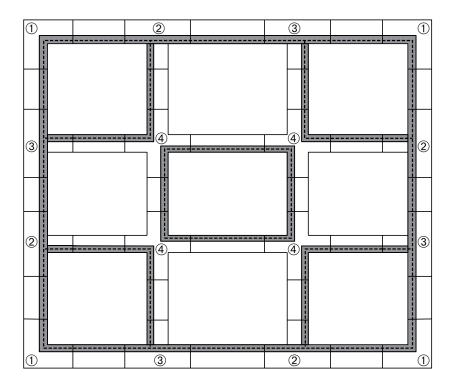
One Circuit Track System

### TRACK SECTION, JOINERS & FEEDS **T Series**

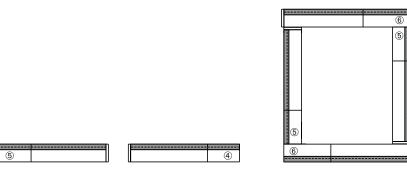
#### **Example Track Configurations & Recommended Components (Top Plan View)**







- 1 Standard "L" Connector T24N
- 2 Standard "T" Connector **T25**
- (3) Reverse Polarity "T" Connector T25 RP
- (4) Standard "X" Connector T26
- 5 Standard End Feed Connector **T38** (or similar End Feed)
- 6 Reverse Polarity End Feed Connector T38 RP (or similar Reverse Polarity End Feed)



(Each run controlled by separate feeds)