# JUNO

Project:

Fixture Type:

Location:

Contact/Phone:

### **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.

#### **Government Procurement**

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to <u>www.acuitybrands.com/buy-american</u> 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.

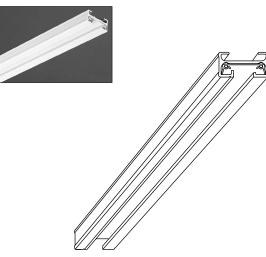
**WARRANTY** 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <u>www.acuitybrands.com/support/warranty/termsand-conditions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

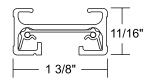
**Note**: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

#### **ORDERING INFORMATION**

**TRACK SECTION, JOINERS & FEEDS** 





D1.1.0

T Series

BABA

**TRAC-MASTER®** 

One Circuit Track System

Example: T 8FT WH
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Series		Length		Finish	Finish	
т	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	

## D1.1.0 **TRAC-MASTER®** One Circuit Track System **TRACK SECTION, JOINERS & FEEDS T** Series

## **Electrical Feeds**

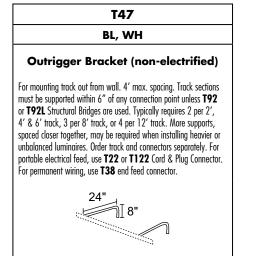
Examples: T21 BL, T34 RP WH

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"		<u> </u>		<u>1</u> 1/4"

T36	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" 4 1/8" 4 1/8"		3 1/8"

T22	T122	
BL, SL, WH	BL, SL, WH	
Cord and Plug End Feed	Cord and Plug End Feed	
Cornes 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**



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## D1.1.0 **TRAC-MASTER®**

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

Track Joiners &	Examp	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"		4 1/8" 1 3/8" 2 3/4"	

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"				- 

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° 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. ⊣	A CONTRACTOR	4 1/8" 4 1/8"	

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.).

# **TRAC-MASTER®** One Circuit Track System **TRACK SECTION, JOINERS & FEEDS T** Series

#### **Pendant Stems**

Examples: T90 12IN BL, T93 BL

D1.1.0

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 <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 cano- py, T-Bar mounting plate, stem and track attachment hardware. For electrical feed, order <b>T93</b> 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 cano- py, 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.
	3/4" 1/2" diameter	2-1/4" 1/2" diameter

<b>T92</b>	T92 L	T93	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"		

T96	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>8 8 4 4 6</b>

## TRAC-MASTER® One Circuit Track System TRACK SECTION, JOINERS & FEEDS T Series

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

# TRAC-MASTER®

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

**Accessories** Example: T31N BL T37F T37D T37F916 T37D916 15/16" T-Bar Attachment Clip 15/16" T-Bar 9/16" T-Bar 9/16" T-Bar Attachment Clip Attachment Clip Attachment Clip To attach to inverted tee ceilings using flush tiles. To attach to inverted tee ceilings using flush tiles. Use Same as T37F916 with spacer for ceilings Same as T37F with spacer for ceilings using Use two for 2' or 4' track, or three for 6' or 8' of two for 2' or 4' track, or three for 6' or 8' of track, or drop tiles. using drop tiles. track, or four for 12' of track (4' max. spacing). four for 12' of track (4' max. spacing).

T31N	T32	Т33	Т39
BL, SL, WH	BL, WH	BL, SL, WH	BL
Pendant Adapter	Plant or Utility Hook	Outlet Adapter	Wireway Cover
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.
	11/4"	2"	46 1/2"

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

## TRAC-MASTER® One Circuit Track System TRACK SECTION, JOINERS & FEEDS T Series

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

