

Juno® Trac-Master® Trac Lighting Systems

Comprehensive line voltage track systems



Trac-Master[®] System

Track Sections

- Extruded aluminum channels for strength and rigidity.
- Low profile minimizes visual ceiling intrusion.
- 12-gauge solid copper conductors.
- Available in a variety of finishes: white, black or silver



• Extruded thermoplastic insulator features dimensional and thermal stability, plus excellent insulating properties.

• Debossed visual polarity line indicates the positive conductor (+) side of the track.

Track Connectors

Juno Trac "push-in" connectors mechanically and electrically join track sections together, thereby eliminating the need for splices and greatly simplifying installation.





Two-Circuit Track

Safe and simple installation is what you can expect from Juno one-circuit and two-circuit track systems. All are engineered and manufactured using the latest technology, assuring the highest possible quality.

Key Features of Juno Track Connectors

- Embossed polarity arrows indicate correct insertion position.
- Mechanical polarity assures proper electrical connection.
- Screw terminals simplify wiring.
- Spring-loaded copper alloy contacts provide excellent electrical conductivity.
- Polycarbonate cover construction provides strength, insulation and permanent color.

Track Polarity Line Indicates positive side of track.

Track Fixture Polarity Arrows

Insert contacts into track, rotate 90° so that polarity arrows point to polarity line in track.

Connector Polarity Arrow Insert connector with polarity arrow pointing to track polarity line.

Polarity

Mechanical polarity is standard on all Juno Trac-Master components, thus simplifying installation and assuring correct electrical connection. Each track section has a debossed polarity line that indicates the positive conductor side. Both the connectors and the track fixtures have indicator arrows designed to point to the track polarity line when installed properly. The system is virtually foolproof.

The Super Adapter

The standard Juno Super Adapter permits Juno Trac fixtures to be used on one-circuit or two-circuit track systems.

Key Features of Juno Super Adapter



- Copper alloy contacts provide the best possible electrical conductivity and precise spring action; prevents arcing and will not take a set.
- True, positive electrical ground.
- On/off switch included on all Trac-Master fixtures with Super Adapter.
- Patented, embossed polarity arrows on bottom of adapter.

- Spring-loaded positive latch with embossed polarity arrows secures track fixture to track.
- Raise contact to "up" position for two-circuit installation.
- Upper-circuit contact support assures proper contact with line conductor.



Surface Track

Includes dead-end and mounting hardware.

Description

One-Circuit Trac-Master® sections are available as surface mounted track or may be suspended from ceiling with pendant accessories listed in One-Circuit System Pendant Mounting Accessories section.

Features

- Extruded aluminum channel
- Extruded thermoplastic insulator
- Debossed polarity line
- 12-gauge solid copper conductors
- Concealed wireway on top of track section
- 20 amp capacity
- UL Listed, CSA Certified
- Can be cut to custom length by installer



Catalog #	Finish	Description	Dimension
T 2FT WH T 2FT BL T 2FT SL	White Black Silver	2' One-Circuit Track (actual length 19 7/8")	← 1 3/8" →
T 4FT WH T 4FT BL T 4FT SL	White Black Silver	4' One-Circuit Track (actual length 43 7/8")	
T 6FT WH T 6FT BL T 6FT SL	White Black Silver	6' One-Circuit Track (actual length 67 7/8")	
T 8FT WH T 8FT BL T 8FT SL	White Black Silver	8' One-Circuit Track (actual length 91 7/8")	
T 12FT WH T 12FT BL T 12FT SL	White Black Silver	12' One-Circuit Track (actual length 139 7/8")	

Dead End



T28 BL T28 SL Track Dead End

Catalog #

T28 WH

Finish

White

Black

Silver

Description • Track Dead End for use on Juno Trac-Master one-circuit track system field-cut sections.



Dimensions

11/,16"

Electrical End Feeds

	Catalog #	Finish	Description	Dimensions
15	T21 WH T21 BL T21 SL	White Black Silver	For outlet box feedIncludes outlet cover, fixture	+-4 1/4"-→1× 4 1/4"
End Feed Connector and Outlet Box Cover	T21 RP WH T21 RP BL T21 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard feed connectors See specification sheets for more details 	et

Electrical End Feeds (cont)

Je .	Catalog #	Finish	Description	Dimensions
	T34 WH	White	For surface wiring	(←3"→
Conduit Adapter	T34 BL T34 SL	Black Silver	Accepts standard 1/2" connector	
	T34 RP WH T34 RP BL T34 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard adapters See specification sheets for more details 	
	Catalog #	Finish	Description	Dimensions
T-Bar End Feed	T36 WH T36 BL T36 SL	White Black Silver	 Wiring compartment contains standard 1/2" KO's Feeds surface track from above when 15/16" T-bar is directly above track 	4 1/8" ***
	T36 RP WH T36 RP BL T36 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard feeds See specification sheets for more details 	
		Finish	the following United States patent: U5,259,774 Description	Dimensions
End Feed Connector	Catalog # T38 WH T38 BL T38 SL	White Black Silver	 Feed track from above with flexible conduit, BX, etc., or end feed in pendant systems Accepts standard 1/2" connector 	3 1/4"
	T38 RP WH T38 RP BL T38 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard feed connectors See specification sheets for more details 	
19	Catalog #	Finish	Description	Dimensions
Cord and Plug Connector	T22 WH T22 BL T22 SL	White Black Silver	 Comes with 15' two-wire white cord Includes surface wire retainers and in-line switch Maximum capacity 7 amps 	1 3/8"
	T122 WH T122 BL T122 SL	White Black Silver	 Same as above but with matching color 3-wire grounded cord and plug No switch 	3 1/4
Electrical Floating Fo				
\square	Catalog #	Finish	Description	Dimensions
Floating Electrical Feed	T29 WH T29 BL T29 SL	White Black Silver	 Permits mounting to any point of track under outlet box Includes floating connector and outlet box cover plus extra track dead end 	₩4 5/8"→1
Electrical Joiner Fee	d			
	Catalog #	Finish	Description	Dimensions
T-Bar Adjustable	T35 WH T35 BL T35 SL	White Black Silver	 Joins two track sections to make 90° angle or straight run Wiring compartment contains standard 1/2" KO's 	4 1/8"

standard 1/2" KO's • Feeds from above when 15/16" T-bar is directly above track



Track Joiners

	Catalog #	Finish	Description	Dimensions
	T23 WH	White	 Joins two track sections end to end 	
	T23 BL T23 SL	Black Silver		
raight Connector	123 SL	Silver		1/4"
Phase -	Catalog #	Finish	Description	Dimensions
	T24N WH*	White	 Joins two track sections to make 90° 	
djustable	T24N BL*	Black	angle or straight run	2 3/4
onnector	T24N SL*	Silver	 Straight and right angle 	l ∢ > l
				2 3/4"
			 For outlet box feed, T27 outlet box cover also required (order separately) 	
	T24F WH*	White	Same as T24N but permits electrical feed	
	T24F WH* T24F BL*	Silver Black	 Required in Canada only 	
			n Canada - use T24F as feed connector in Canada.	
1.2.7	Catalog #	Finish	Description	Dimensions
	T20 WH	White	Can flex to 90° angle to left, right,	
cordion	T20 WH T20 BL	Black	• Carl flex to 90 angle to left, right, up or down	
ljustable Joiner	T20 SL	Silver	Joins two track sections	2"
······				
	Catalog #	Finish	Description	Dimensions
	T49 WH	White	Permits track to continue a run	
	T49 BL T49 SL	Black Silver	around obstructions Includes one left and one right 	
ack	149 32	Silver	T34 Conduit Adapter	
ontinuation Kit			Accepts standard 1/2" conduit connector	
	Catalog #	Finish	Description	Dimensions
	T25 WH*	White	 Joins three track sections 	
	T25 BL*	Black	• For outlet box feed, T27 outlet box	<u></u>
" Connector	T25 SL*	Silver	cover also required (order separately)	i ← 4 1/8"→i
	T25F WH*	White	 Same as T25 but permits electrical feed 	
	T25F BL*	Black	 Required in Canada only 	
	T25F SL*	Silver		
	T25 RP WH*	White	Same as above except designed for	
	T25 RP BL*	Black	use in opposite polarity orientation	
			use in opposite polarity orientation compared to standard connectors	
	T25 RP BL*	Black	use in opposite polarity orientation compared to standard connectorsSee specification sheets for	
	T25 RP BL* T25 RP SL*	Black Silver	use in opposite polarity orientation compared to standard connectors	
. ^	T25 RP BL* T25 RP SL* * T25 cannot be used	Black Silver	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada.	Dimensions
	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog #	Black Silver as a feed connector in (Finish	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description	Dimensions
	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH*	Black Silver as a feed connector in the Finish White	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles	Dimensions
	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog #	Black Silver as a feed connector in (Finish	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box	Dimensions
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL*	Black Silver as a feed connector in (Finish White Black	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles	Dimensions
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26 SL* T26F WH*	Black Silver as a feed connector in the Finish White Black Silver White	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) • Same as T26 but permits electrical feed	Dimensions $4 \frac{1}{8}$
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26F WH* T26F WH* T26F BL*	Black Silver as a feed connector in the Finish White Black Silver White Black	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately)	Dimensions
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26 SL* T26F WH*	Black Silver as a feed connector in the Finish White Black Silver White	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) • Same as T26 but permits electrical feed	Dimensions \downarrow°
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26 F WH* T26F WH* T26F BL* T26F SL*	Black Silver as a feed connector in the Finish White Black Silver White Black Silver	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) • Same as T26 but permits electrical feed	Dimensions $4 \frac{1}{8}$
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26 F WH* T26F WH* T26F BL* T26F SL*	Black Silver as a feed connector in the Finish White Black Silver White Black Silver	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) • Same as T26 but permits electrical feed • Required in Canada only	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26F WH* T26F BL* T26F BL* T26F SL* * T26 cannot be used	Black Silver as a feed connector in the Finish White Black Silver White Black Silver as a feed connector in	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) • Same as T26 but permits electrical feed • Required in Canada only Canada - use T26F as feed connector in Canada.	4 1/8"
" Connector	T25 RP BL* T25 RP SL* * T25 cannot be used Catalog # T26 WH* T26 BL* T26F BL* T26F BL* T26F SL* * T26 cannot be used Catalog #	Black Silver as a feed connector in the Finish White Black Silver White Black Silver as a feed connector in Finish	use in opposite polarity orientation compared to standard connectors • See specification sheets for more details Canada - use T25F as feed connector in Canada. Description • Joins four track sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) • Same as T26 but permits electrical feed • Required in Canada only Canada - use T26F as feed connector in Canada. Description	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

Cable Suspension Kit

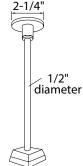
	Catalog #	Finish	Description	
	T595 48IN WH	White	 Mechanical-only cable suspension kit 	T
	T595 48IN BL	Black	for one-circuit or two-circuit track	F
	T595 144IN WH	White	Adjustable 48" or 144" cable	
	T595 144IN BL	Black	 For use on 15/16" flush T-bar ceilings 	
	T597 48IN WH	White	Mechanical-only cable suspension kit	ļ
	T597 48IN BL	Black	for one-circuit or two-circuit track	Π̈́
T-Bar/Rigid Ceiling	T597 144IN WH	White	 Adjustable 48" or 144" cable 	
Cable Suspension Kit	T597 144IN BL	Black	 For use on rigid ceilings 	
471.00P	Catalog #	Finish	Description	
T	T596 48IN WH	White	 Cable suspension kit with 48" or 144" 	
)	T596 48IN BL	Black	electrical feed for one-circuit track	JH-
6	T596 144IN WH	White	 For use on 15/16" flush T-bar ceilings 	
	T596 144IN BL	Black	Order track electrical feed connector separately	
	T598 48IN WH	White	Cable suspension kit with 48" or 144"	
T-Bar/Rigid Ceiling Cable	T598 48IN BL	Black	electrical feed for one-circuit track	
Cuenensien/Feed 1/it		\	 For use an rigid spillings 	
Suspension/Feed Kit	T598 144IN WH	White	 For use on rigid ceilings 	

Pendant Mounting Accessories

	Catalog #	Finish	Description	Dimensions
	T90 12IN WH T90 12IN BL T90 12IN SL	White Black Silver	 Compatible with 15/16" flush T-bar ceilings 12", 18", 24", 36", 48" stem lengths Use two for 2', 4', or 6' of track or 	4 3/4" ↓↓↓
	T90 18IN WH T90 18IN BL T90 18IN SL	White Black Silver	three for 8' and four for 12' of trackFor electrical feed, order wireway cover T93 and T38	diameter
T-Bar Ceiling	T90 24IN WH T90 24IN BL T90 24IN SL	White Black Silver		
Pendant Stem Kit	T90 36IN WH T90 36IN BL T90 36IN SL	White Black Silver		
	T90 48IN WH T90 48IN BL T90 48IN SL	White Black Silver		
	Catalog #	Finish	Description	
	T91 12IN WH T91 12IN BL T91 12IN SL	White Black Silver	 12", 18", 24", 36", 48" stem lengths Attaches directly to junction box Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order wireway cover T93 and T38 	
	T91 18IN WH T91 18IN BL T91 18IN SL	White Black Silver		
Rigid Ceiling	T91 24IN WH T91 24IN BL T91 24IN SL	White Black Silver		
Pendant Stem Kit	T91 36IN WH T91 36IN BL T91 36IN SL	White Black Silver		
	T91 48IN WH T91 48IN BL T91 48IN SL	White Black Silver		
	Catalog #	Finish	Description	Dimensions
T	T9091M 12IN WH T9091M 12IN BL T9091M 12IN SL	White Black Silver	 For mechanical support only (no feed). Suspends track from T-bar or rigid ceilings. 12", 18", 24", 36", 48" stem lengths 	2-1/4"
	T9091M 18IN WH T9091M 18IN BL T9091M 18IN SL	White Black Silver	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track Includes Mini-Canopy, pendant stem, 	
	T9091M 24IN WH		1-5/16" T-bar clip, drywall anchor and track mounting bardware	1/2"



track mounting hardware.



Pendant Stem Mechanical Support Kit

Pendant Mounting Accessories (cont)

	Catalog #	Finish	Description	
Pendant Stem Coupling	T96 WH T96 BL T96 SL	White Black Silver	 Joins pendant stems for use in higher ceiling applications Contact factory to order additional pendant stems in desired length (12", 18", 24", 36", and finish 	48")
	Catalog #	Finish	Description	
Pendant Slope Ceiling Adapter	T94 WH T94 BL T94 SL	White Black Silver	 Allows T90 or T91 pendant to hang straight down from sloped ceilings Can be used to feed electrical to track at up to 60° angle 	
	Catalog #	Finish	Description	Dimensions
Feed Wireway Cover	T93 WH T93 BL T93 SL	White Black Silver	 For use with pendant stem kits T90 and T91 Conceals electrical feed wires from stem to connector One cover should be used for each track feed 	10 1/8"
	Catalog #		Description	1.1
Straight Structural Bridge	Т92		 For use with T24 connector when used straight Permits mounting pendant stem kits (T90, T91) at center of track connector 	C C C C C C C C C C C C C C C C C C C
	Catalog #	Finish	Description	
Corner Structural Bridge	T92L WH T92L BL T92L SL	White Black Silver	 For use with T24 connector when used at 90° Permits mounting pendant stem kits (T90, T91) at center of track connector 	
	Catalog #	Finish	Description	Dimensions
Track Wireway Cover	T39 BL	Black	 4' long black thermoplastic extrusion, covers wire carried in track wireway Use one for 4' track, two for 8' and three for 12' track Can be field cut 	46 1/2"
Miscellaneous Moun	nting Accessor	ies		
	Catalog # T56 WH T56 BL T56 SL	Finish White Black Silver	 Description Attaches solid 5/16" threaded rod to one or Includes plastic cap, mounting bracket and h rod not supplied 	
Solid Rod Pendant Mounting Kit				
	Catalog # T37F		Description • To attach track to inverted tee ceiling	

- Use two for 2' or 4' track and three for 6', 8' or 12' track
- T37F is compatible with 15/16" grid with flush tiles
- T37D is compatible with 15/16" grid with drop tiles
- T37F-9-16 is compatible with 9/16" grid with flush tiles
- T37D-9-16 is compatible with 9/16" grid with drop tiles

T-Bar Attachment Clip

T37D T37F916

T37D916

Miscellaneous Track Accessories

.3.	Catalog #	Finish	Description	Dimensions
	T95 WH T95 BL	White Black	 Attaches to track, permitting Juno Trac-Master and Trac-Lites fixtures using the standard square Super Adapter to be hung vertically from sloped ceiling 90° maximum adjustment 	4 3/4" max.
Slope Ceiling Fixture Adapter				
	Catalog #	Finish	Description	Dimensions
Pendant Adapter	T31N WH T31N BL T31N SL	White Black Silver	 Adapts cord, swag or chain-hung fixture to track Includes strain relief for 3-wire cord (replaces chain loop) Chain installation accepts wire diameters up to 0.270" and supports up to 15 lbs.; strain relief installation requires Type SVT 18/3 3-wire cord and supports up to 5 lbs. UL Listed 5A max 	3-5/8"2
Note: T31N is available with GTY	PE, HTYPE and LTYPE Alterna	te Mounting Adapters – s	see specification sheet for details.	
	Catalog #	Finish	Description	Dimensions

	Catalog #	Finish	Description	Dimensions
3ª	T32 WH T32 BL	White Black	Supports up to 25 lbs.Not UL Listed	1 1/4"
Planter or Utility Hook				
(E)	Catalog #	Finish	Description	Dimensions
	T33 WH	White	 Provides electrical receptacle 	
	T33 BL	Black	Not UL Listed	12"
	T33 SL	Silver	• 7A max	¥

Outlet Adapter



Two-Circuit Track Sections

Includes dead-end and Super Adapter upper-circuit contact supports.

Description

The Juno two-circuit Trac-Master[®] sections feature a sleek low profile design with the flexibility of individual circuit control for combining dual lighting effects along a single track. Juno two-circuit Trac-Master[®] track offers maximum switching flexibility and two 20 amp circuits (2400 watts each). The system permits individual circuit control (for both circuits) with the use of switches, dimmers or timers. In long track runs, the increased capacity eliminates 50% of the feed points. Two-circuit Trac-Master[®] track will accept all Juno Trac-Master lampholders. Track sections are available as surface mounted track or may be suspended from ceilings with pendant accessories listed in Two-Circuit System Pendant Mounting Accessories section.

Features

- Extruded aluminum channel
- Extruded thermoplastic insulator
- Debossed polarity line
- 12-gauge solid copper conductors
- Concealed wireway on top of track section
- UL Listed, CSA Certified
- Can be cut to custom length by installer

	Catalog #	Finish	Description	Dimensions
	TU 2FT WH TU 2FT BL TU 2FT SL	White Black Silver	2' Two-Circuit Track (actual length 19 7/8") 5 contact supports included	₩
	TU 4FT WH TU 4FT BL TU 4FT SL	White Black Silver	4' Two-Circuit Track (actual length 43 7/8") 5 contact supports included	← 1 3/8" →
	TU 6FT WH TU 6FT BL TU 6FT SL	White Black Silver	6' Two-Circuit Track (actual length 67 7/8") 5 contact supports included	
	TU 8FT WH TU 8FT BL TU 8FT SL	White Black Silver	8' Two-Circuit Track (actual length 91 7/8") 10 contact supports included	
Dead End	TU 12FT WH TU 12FT BL TU 12FT SL	White Black Silver	12' Two-Circuit Track (actual length 139 7/8") 15 contact supports included	
	Catalog #	Finish	Description	
	TU28 WH TU28 BL	White Black	 Track Dead End for use on Juno Trac-Master two-circuit track system field-cut track section 	

Track Dead End

Electrical End Feeds

	Catalog #	Finish	Description	Dimensions
	TU21 WH TU21 BL TU21 SL	White Black Silver	For outlet box feedIncludes outlet cover, fixture strap and ground screw	<u>4 1/4"→1</u> 4 1/4"
End Feed Connector and Outlet Box Cover	TU21 RP WH TU21 RP BL TU21 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard feed connectors See specification sheets for more details 	10 K

The product and system may be covered by the following United States patent: U5,259,774

TU28 SL

Silver

Electrical End Feeds (cont)

	Catalog #	Finish	Description	Dimensions
End Feed Connector	TU38 WH TU38 BL TU38 SL	White Black Silver	 Feed track from above with flexible conduit, BX, etc., or end feed in pendant systems Accepts standard 1/2" connector 	
	TU38 RP WH TU38 RP BL TU38 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard feed connectors See specification sheets for more details 	
	Catalog #	Finish	Description	Dimensions
Conduit Adapter	TU34 WH TU34 BL TU34 SL	White Black Silver	For surface wiringAccepts standard 1/2" connector	
	TU34 RP WH TU34 RP BL TU34 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard adapters See specification sheets for more details 	
	The product and system	may be covered by the	following United States patent: U5,259,774	
T-Bar End Feed	Catalog # TU36 WH TU36 BL TU36 SL	Finish White Black Silver	 Description Wiring compartment contains standard 1/2" KO's Feeds surface track from above when 15/16" T-bar is directly above track 	Dimensions
	TU36 RP WH TU36 RP BL TU36 RP SL	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard feeds See specification sheets for more details 	
Floating Electrical	Feed			
	Catalog #	Finish	Description	Dimensions
	TU29 WH TU29 BL TU29 SL	White Black Silver	 Permits mounting any point along track at the outlet box Includes floating connector, outlet box 	Ē

• Includes floating connector, outlet box cover and extra track dead end

4 5/8"

Floating Electrical Feed

Electrical Joiner Feed

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T-Bar Adjustable Joiner Feed

Catalog # Finish TU35 WH White TU35 BL Black TU35 SL Silver

Description

- Joins two track sections to make 90° angle or straight run
- Wiring compartment contains standard 1/2" KO's
- Feeds from above when 15/16" T-bar is directly above track





Track Joiners

1	Catalog #	Finish	Description	Dimensions
Miniature Straight Connector	TU23 WH TU23 BL TU23 SL	White Black Silver	 Joins two track sections end to end 	₩ 1 3/8"
	Catalog #	Finish	Description	Dimensions
TU24 WH* TU24 BL* TU24 SL*		White Black Silver	 Joins two track sections to make 90° angle or straight run Straight and right angle covers supplied For outlet box feed, T27 cover plate also required (order separately) 	2 1/16"
	Catalog #	Finish	Description	Dimensions
"T" Connector	TU25 WH* TU25 BL* TU25 SL*	White Black Silver	 Joins three track sections For outlet box feed, T27 cover plate also required (order separately) 	
	TU25 RP WH* TU25 RP BL* TU25 RP SL*	White Black Silver	 Same as above except designed for use in opposite polarity orientation compared to standard connectors See specification sheets for more details 	
	Catalog #	Finish	Description	Dimensions
"X" Connector	TU26 WH* TU26 BL* TU26 SL*	White Black Silver	 Joins four track sections at 90° angles For outlet box feed, T27 cover plate also required (order separately) 	
	Catalog #	Finish	Description	Dimensions
Outlet Box Cover	T27 WH T27 BL T27 SL	White Black Silver	 Use with No. TU24, TU25, TU26, for outlet box electrical feed Includes nipple, locknut and ground screw 	1/2" ↓ ↓ ↓ ↓ ↓ ↓ ↓
	Catalog #	Finish	Description	Dimensions
Accordion Adjustable Joiner	TU20 WH TU20 BL TU20 SL	White Black Silver	 Can flex to 90° angle to left, right, up or down Joins two track sections 	2"

* TU24, TU25 and TU26 cannot be used as feed connectors in Canada.

Cable Suspension Kit

T	Catalog #	Finish	Description	
	T595 48IN WH	White	 Mechanical-only cable suspension kit 	
	T595 48IN BL	Black	for one-circuit or two-circuit track	두
	T595 144IN WH	White	 Adjustable 48" or 144" cable 	
	T595 144IN BL	Black	 For use on 15/16" flush T-bar ceilings 	
	T597 48IN WH	White	Mechanical-only cable suspension kit	
	T597 48IN BL	Black	for one-circuit or two-circuit track	f
T-Bar/Rigid Ceiling	T597 144IN WH	White	 Adjustable 48" or 144" cable 	
Cable Suspension Kit	T597 144IN BL	Black	For use on rigid ceilings	
-	Catalog #	Finish	Description	
N N	TU598 48IN WH	White	 Cable suspension kit with 48" or 144" 	
)	TU598 48IN BL	Black	electrical feed for two-circuit track	
4	TU598 144IN WH	White	 For use on rigid ceilings 	
	TU598 144IN BL	Black	Order track electrical feed connector separately	
				<u> </u>

Rigid Ceiling Cable Suspension/Feed Kit

Pendant Mounting Accessories

	Catalog #	Finish	Description	Dimensions
T	T90 12IN WH T90 12IN BL	White Black	 Compatible with 15/16" T-bar ceilings 12", 18", 24", 36", 48" stem lengths 	4 3/4"
	T90 12IN SL	Silver	 Use two for 2', 4', or 6" of track or 	Ŷ
	T90 18IN WH	White	three for 8' and four for 12' of track	<u> </u>
	T90 18IN BL	Black	 For electrical feed, order T93 wireway cover and TU38 End Feed separately 	diamete
	T90 18IN SL	Silver		
420	T90 24IN WH T90 24IN BL	White Black		
	T90 24IN SL	Silver		
F-Bar Ceiling Pendant Stem Kit	T90 36IN WH	White		
	T90 36IN BL	Black		
	T90 36IN SL	Silver		
	T90 48IN WH T90 48IN BL	White Black		
T90 48IN SL	Silver			
	Catalog #	Finish	Description	Dimensions
	T91 12IN WH	White	 12",18", 24", 36", 48" stem lengths 	4 3/4"
	T91 12IN BL	Black	Attaches directly to junction box	
	T91 12IN SL	Silver	 Use two for 2', 4', or 6' of track or three 	
	T91 12IN SL T91 18IN WH	Silver White	, ,	diamete
	T91 12IN SL	Silver	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track 	diameter
	T91 12IN SL T91 18IN WH T91 18IN BL	Silver White Black	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter
-	T91 12IN SL T91 18IN WH T91 18IN BL T91 18IN SL T91 24IN WH T91 24IN BL	Silver White Black Silver White Black	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter
0 0	T91 12IN SL T91 18IN WH T91 18IN BL T91 18IN SL T91 24IN WH T91 24IN BL T91 24IN SL	Silver White Black Silver White Black Silver	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter
0 0	T91 12IN SL T91 18IN WH T91 18IN BL T91 18IN SL T91 24IN WH T91 24IN BL T91 24IN SL T91 36IN WH	Silver White Black Silver White Black Silver White	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter
0 0	T91 12IN SL T91 18IN WH T91 18IN BL T91 18IN SL T91 24IN WH T91 24IN BL T91 24IN SL T91 36IN WH T91 36IN BL	Silver White Black Silver White Black Silver White Black	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter
0 0	T91 12IN SL T91 18IN WH T91 18IN BL T91 18IN SL T91 24IN WH T91 24IN BL T91 24IN SL T91 36IN WH T91 36IN BL T91 36IN SL	Silver White Black Silver White Black Silver White Black Silver	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter
igid Ceiling endant Stem Kit	T91 12IN SL T91 18IN WH T91 18IN BL T91 18IN SL T91 24IN WH T91 24IN BL T91 24IN SL T91 36IN WH T91 36IN BL	Silver White Black Silver White Black Silver White Black	 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track For electrical feed, order T93 wireway 	diameter

Pendant Mounting Accessories

7	Catalog #	Finish	Description	Dimensions
	T9091M 12IN WH T9091M 12IN BL T9091M 12IN SL T9091M 18IN WH T9091M 18IN BL T9091M 18IN SL		 For mechanical support only (no feed). Suspends track from T-bar or rigid ceilings. 12", 18", 24", 36", 48" stem lengths 	2-1/4"
			 Use two for 2', 4', or 6' of track or three for 8' and four for 12' of track Includes Mini-Canopy, pendant stem, 	
	T9091M 24IN WH T9091M 24IN BL T9091M 24IN SL	White Black Silver	1-5/16" T-bar clip, drywall anchor and track mounting hardware.	diamete
	T9091M 36IN WH T9091M 36IN BL T9091M 36IN SL	White Black Silver		
Pendant Stem Mechanical Support Kit	T9091M 48IN WH T9091M 48IN BL T9091M 48IN SL	White Black Silver		
	Catalog #	Finish	Description	
Pendant Stem Coupling	T96 WH T96 BL T96 SL	White Black Silver	 Joins pendant stems for use in higher ceiling applications Contact factory to order additional pendant stems in desired length (12", 18", 24", 36", 4 and finish 	8")
	Catalog #	Finish	Description	
Slope Ceiling Pendant Adapter	T94 WH T94 BL T94 SL	White Black Silver	 Allows T90 or T91 pendant to hang straight down from sloped ceilings Can be used to feed electrical to track at up to a 60° angle 	
	Catalog #	Finish	Description	Dimensions
Feed Wireway Cover	T93 WH T93 BL T93 SL	White Black Silver	 For pendant stem kits T90 and T91 Conceals electrical feed wires from stem to track connector One cover should be used for each track feed 	10 1/8"
	Catalog #	Finish	Description	Dimensions
Track Wireway Cover	T39 BL	Black	 4' black thermoplastic extrusion covers wire carried in track wireway Use one for 4' track, two for 8' and three for 12' track Can be field cut 	46 1/2"

Miscellaneous Mounting Accessories

-	Catalog #	Finish	Description			
Solid Rod Pendant Mounting Kit	T56 WH T56 BL T56 SL	White Black Silver	 Attaches solid 5/16" threaded rod to one or two-circuit track Includes: plastic cap, mounting bracket and hardware Rod not supplied 			
	Catalog #		Description			
T-Bar Attachment Clip	T37F T37D T37F916 T37D916		 To attach track to inverted tee ceiling Use two for 2' or 4' track and three for 6', 8 T37F is compatible with 15/16" grid with flu T37D is compatible with 15/16" grid with dr T37F916 is compatible with 9/16" grid with T37D916 is compatible with 9/16" grid with 	sh tiles op tiles flush tiles		
12	Catalog #	Finish	Description	Dimensions		
	T95 WH T95 BL	White Black	 Attaches to track, permitting Juno Trac-Master and Trac-Lites fixtures using the standard square Super Adapter to be hung vertically from sloped ceiling 90° maximum adjustment 	4 3/4" max		
Slope Ceiling Fixture Adapter						
	Catalog #	Finish	Description	Dimensions		
Pendant Adapter	T31N WH T31N BL T31N SL	White Black Silver	 Adapts cord, swag or chain-hung fixture to track Includes strain relief for 3-wire cord (replaces chain loop) Chain installation accepts wire diameters up to 0.270" and supports up to 15 lbs.; strain relief installation requires Type SVT 18/3 3-wire cord and supports up to 5 lbs. 	3-5/8"		
			UL Listed5A max			
Note: T31N is available with GTYP	E, HTYPE and LTYPE Alterna	te Mounting Adapters – s	• 5A max			
Note: T31N is available with GTYP	E, HTYPE and LTYPE Alterna	tte Mounting Adapters – s Finish	• 5A max	Dimensions		
Note: T31N is available with GTYPI	·	<u> </u>	5A max see specification sheet for details.	Dimensions 1 1/4" 1		
3	Catalog # T32 WH	Finish White	 5A max see specification sheet for details. Description Supports up to 25 lbs. 	\sim		
3	Catalog # T32 WH	Finish White	 5A max see specification sheet for details. Description Supports up to 25 lbs. 	\sim		
- ST	Catalog # T32 WH T32 BL	Finish White Black	 5A max see specification sheet for details. Description Supports up to 25 lbs. Not UL Listed 	1 1/4"		
Note: T31N is available with GTYPH	Catalog # T32 WH T32 BL Catalog # T33 WH T33 BL	Finish White Black Finish White Black	 5A max see specification sheet for details. Description Supports up to 25 lbs. Not UL Listed Description Provides electrical receptacle Not UL Listed 	1 1/4"↓ Dimensions		

Recessed Trac System



Description

Designed to be installed in dry ceiling applications, such as suspended tile or drywall, in straight run configurations only.

Recessed Trac provides a clean, built-in and finished look to lighting designs. Juno's Recessed Trac installs into plasterboard and suspended ceilings for polished, professional decor. One-circuit Trac-Master® Recessed Trac sections allow track fixtures to be mounted flush to the ceiling.

Features:

- Extruded aluminum channel
- Extruded thermoplastic insulator
- Debossed polarity line
- 12-gauge solid copper conductors
- 20 amp capacity
- UL Listed, CSA Certified
- Can be cut to custom length by installer

Recessed Trac Sections

	Catalog #	Finish	Description	Dimensions
-	TREC 4FT WH	White	4' Recessed Trac (One circuit, actual length 43 7/8")	
	TREC 8FT WH	White	8' Recessed Trac (One circuit, actual length 91 7/8")	$\begin{array}{c} \hline \bullet \\ \hline \hline \bullet \\ \hline \hline \bullet \\ \hline \bullet \\ \hline \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \hline \bullet \\ \hline \hline \bullet \\ \hline \hline \bullet \\ \hline \hline \hline \bullet \\ \hline \hline \bullet \\ \hline \bullet \\ \hline \hline \hline \hline$

Recessed Trac Connectors

	Catalog #	Finish	Description	Dimensions
	T121 WH	White	• With wiring box for electrifying track	
End Feed Connector				2 5/8" 3 7/8"
(And	Catalog #	Finish	Description	Dimensions
	T123 WH	White	 Mechanically and electrically joins 	2 5/8"



two track sections end to end



Mini Straight Connector

Recessed Trac System

120.	Catalog #	Finish	Description	Dimensions
Slope Ceiling Fixture Adapter	Т95 WH Т95 BL	White Black	 Attaches to track, permitting Juno line voltage Trac-Master and Trac-Lites track fixtures using the standard square Super Adapter to be hung vertically from sloped ceiling 90° maximum adjustment 	4 3/4" max.
	Catalog #	Finish	Description	Dimensions
Pendant Adapter	T31N WH T31N BL T31N SL	White Black Silver	 Adapts swag or chain-hung fixture to track Includes strain relief for 3-wire cord (replaces chain loop) Chain installation accepts wire diameters up to 0.270" and supports up to 15 lbs.; strain relief installation requires Type SVT 18/3 3-wire cord and supports up to 5 pounds. UL Listed 5A max 	3-5/8"2
Note: T31N is available with GTYP	Catalog #	Finish	Description	Dimensions
3	T32 WH T32 BL	White Black	Supports up to 25 lbs.Not UL Listed	1 1/4"
Planter or Utility Hook				Ś

	1	1		
4	_	_	_	

Outlet Adapter

Catalog # T33 WH T33 BL T33 SL

Finish

White

Black

Silver

Description	
 Provides electric 	2

- Provides electrical receptacleNot UL Listed
- 7A max

Dimensions

Extension Wands & Fixture Slope Ceiling Adapter

Extension Wands

Extension wands suspend fixtures precisely where they are needed without lowering the track section. On/Off switch is standard.

Line Voltage Extension Wands

Line voltage extension wands suspend all Juno line voltage track fixtures from all 120V Juno Trac. Two extension wand types are available: one designed for use with the standard square Super Adapter found on most Trac-Master and Trac-Lites fixtures and one designed for use with the wide adapter found on some track fixtures such as T255L, T265L and T267L. Always confirm the fixture adapter type before specifying an extension wand to ensure compatibility. May also be used with Monopoints designed to accept Juno 120V track fixtures. For sloped ceiling applications, use TEWS versions.

Low Voltage Extension Wands

Low voltage extension wands suspend low voltage mini spotlights from Juno T537 Transformers.

	Line Voltage Extension Wands	Low Voltage Extension Wands			
	Super Adapter Catalog #	Catalog #	Finish	Overall Length	
	TEW 12IN WH TEW 12IN BL	TWL12 12IN WH TWL12 12IN BL TWL12 12IN SL	White Black Silver	13 1/2"	
ne oltage	TEW 18IN WH TEW 18IN BL TEW 18IN SL	TWL12 18IN WH TWL12 18IN BL TWL12 18IN SL	White Black Silver	19 1/2"	
\$	TEW 24IN WH TEW 24IN BL TEW 24IN SL	TWL12 24IN WH TWL12 24IN BL TWL12 24IN SL	White Black Silver	25 1/2"	
ĬĬĬ	TEW 36IN WH TEW 36IN BL	TWL12 36IN WH TWL12 36IN BL	White Black	37 1/2"	
	TEW 48IN WH TEW 48IN BL	TWL12 48IN WH TWL12 48IN BL TWL12 48IN SL	White Black Silver	49 1/2"	
w w	TEWS WH* TEWS BL*	-	White Black	28 1/2"	

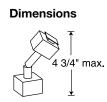
* 24IN wand with slope adapter on top.

Fixture Slope Ceiling Adapter

Attaches to track, permitting Juno Trac-Master and Trac-Lites track fixtures to be hung vertically from sloped ceiling. Designed for use with the standard square Super Adapter found on most Trac-Master and Trac-Lites fixtures. Always confirm the adapter type before specifying a slope ceiling adapter to ensure compatibility. 90° maximum adjustment.

A.

Catalog # T95 WH T95 BL **Finish** White Black



Monopoints

Monopoints

Monopoints increase the versatility of Juno Trac fixtures by allowing them to be mounted where track sections may not offer the best aesthetic or functional solution.

Outlet Box Monopoints	Catalog #	Finish	Description	Dimensions
F 🕟	T40N WH T40N BL T40N SL	White Black Silver	 Mounts directly to outlet box Accepts Juno Trac-Master & Trac-Lites 120V track fixtures 	← 4 3/4"→ 5/8"⊥
Line Voltage Monopoint				
	Catalog #	Finish	Description	Dimensions
1.2	T40F WH T40F BL	White Black	 Mounts directly to 4" outlet box only Accepts Juno Trac-Master & Trac-Lites 120V track fixtures using the standard 	1/32" =
Line Voltage Monopoint-Flush Mount			square Super Adapter	
	Catalog #	Finish	Description	Dimensions
6 9	T58 WH T58 BL	White Black	 Mounts directly to outlet box Designed to be used with T537 Transformers or with T252L fixtures 	 4 6 1/2" − 1/2" ★
Low Voltage Monopoint				•
	Catalog #	Finish	Description	Dimensions
53 ~~~	T41N WH T41N BL	White Black	 Mounts directly to outlet box Accepts two Juno Trac-Master or Trac-Lites 120V track fixtures 	4"
Line Voltage Duopoint			OF TRAC-LILES TZUV TRACK TIXTUTES	5/8"
Special Monopoints				
	Catalog #	Finish	Description	Dimensions

• Heavy base enables track fixture to be

Accepts Juno Trac-Master & Trac-Lites

• Supplied with 8' cord and plug for portable use

shelf) and aimed upwards

120V track fixtures

placed on a horizontal surface (i.e. floor,

4 3/4"

5/8" I

COUNDY

Weighted Base

T42N WH

T42N BL

White

Black



Coil Cord Clamp-Ons & Outtrigger Mounting Bracket

Coil Cord Clamp-Ons with Monopoint

Coil cord clamp-ons provide an innovative way to mount fixtures to pipe and flat surfaces up to 1 1/2" thick. Designed with futuristic styling in mind for dynamic displays and special mounting situations.

	Super Adapter Catalog #	Finish	Description	Dimensions
Track Line Voltage Coil Cord Clamp-On	T132 WH T132 BL	White Black	 Attaches to Juno 120V Trac-Master & Trac-Lites 120V and Monopoints Accepts Juno Trac-Master & Trac-Lites 120V track (confirm fixture adapter type before specifying to ensure compatibility) Includes On/Off switch 2' coil cord extends to 5' 	2 1/4" + 3 1/2" 5/8"
	Super Adapter Catalog #	Finish	Description	Dimensions
Plug-In Line Voltage Coil Cord Clamp-On	T133 WH T133 BL	White Black	 With coil cord and male plug (for standard 120V receptacle) Accepts Juno Trac-Master & Trac-Lites 120V track fixtures (confirm fixture adapter type before specifying to ensure compatibility) Includes On/Off switch 	2 1/4" + 3 1/2" 1 5/8"

Outrigger Track Mounting Bracket (non-electrified)

	Catalog #	Finish	Description	Dimensions
Outrigger Track Mounting Bracket	T47 WH T47 BL	White Black	 For mounting track out from wall Use two for 2', 4' or 6' track sections, three for 8' sections, four for 12' sections Order track and track connectors separately For portable electric feed, use T22 or T122 Cord Set For permanent wiring, use T38 Live End Feed 	24"L x 8"H

• 2' coil cord extends to 5'

The product and system may be covered by the following United States patent: D332,562

Low Voltage Transformers

LED-Compatible Low Voltage Transformers

	Catalog #	Finish	Description	Dimensions
Designer Transformer	T537 G2 LED WH T537 G2 LED BL T537 G2 LED SL	White Black Silver	 Low profile designer 12V, 60VA electronic transformer with On/Off switch Attaches to all Trac-Master or Trac-Lites track Compatible with 12V AC LED or halogen fixtures consuming up to 60W 	6 7/8"

Note: T537 is available with GTYPE, HTYPE and LTYPE Alternate Mounting Adapters - see specification sheet for details.

LED-Compatible Quick Jack Low Voltage Transformers

	Catalog #	Finish	Description	Dimensions
Quick Jack Transforme	T537QJ G2 LED WH T537QJ G2 LED BL T537QJ G2 LED SL	White Black Silver	 Low profile designer 12V, 60VA Quick Jack electronic transformer with On/Off switch Attaches to all Trac-Master or Trac-Lites track Compatible with 12V AC LED or halogen fixtures with Quick Jack adapter, consuming up to 60W 	6 7/8" 1 3/4" 2 1/4" - 1 1/4"

Note: T537QJ is available with GTYPE, HTYPE and LTYPE Alternate Mounting Adapters - see specification sheet for details.

T24 & T24M – The Silver Bullet



Overview

The SilverBullet is a "sub-branch circuit current limiter" for track lighting that enforces a definite current limit to lower the VA rating of each track lighting circuit and meet code requirements. Use of a current limiting subpanel is often a more costeffective method of employing current limiting, especially for applications with more than 10 circuits to limit.

Features

- Current limiting for up to 21 circuits
- Current limiting breakers available from 1A-15A
- AIC rating of 10,000A @ 120V-277V
- Factory pre-assembled with each load factory labeled on the door sheet

Enclosure Dimensions

1-12 breakers 12"W x 12"H x 4"D 6-21 breakers 12"W x 18"H x 4"D

Enclosure Type

Surface mount, hinged locking door, NEMA 1

Optional Enclosures Flush Mount

Maximum Humidity

10-90% non-condensing

Ambient Temperature

32-104° F (0-40° C) (Note: Thermal magnetic breakers. De-rate to 80% of load for temperatures over 70° F)

Listings

C-UL-US Listed

Warrantv

Three-year limited warranty. Complete warranty terms located at: www. acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Ordering Information Ordering Examples: T24 1077UL 10BP 1A3 3A7 SM						
System	Breaker UL Listing	Breaker Positions	Breaker Limit + Configuration ¹	Enclosure Mountings		
T24 Standard (21 breakers max.) T24M Mini (12 breakers max.)	1077UL Standard	(qty) BP # of positions	1A(qty)1 amp breaker2A(qty)2 amp breaker3A(qty)3 amp breaker4A(qty)4 amp breaker5A(qty)5 amp breaker6A(qty)6 amp breaker7A(qty)7 amp breaker8A(qty)8 amp breaker10A(qty)10 amp breaker13A(qty)13 amp breaker15A(qty)15 amp breaker	SM Surface Mount FM Flush Mount		

¹ Total number of (qty) breakers must equal the number of breaker positions.

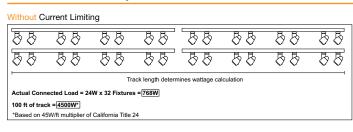
T24 & T24M – The Silver Bullet

Energy Code Calculations

Illustrated below is an example of what current limiting means for track lighting relative to today's energy codes. The standard layout without a current limiting solution consists of 100' of single circuit track (4 circuits x 25' each) with 32 LED track fixtures, each consuming 24W maximum, for a total connected load of 768W. Per the Title 24 energy code, the wattage calculation would be a much greater 4500W.

The scenario with the Trac-Master Current Limiting Subpanel uses the original 100' of single circuit track, broken down into four 25' runs, with each monitored by a 2-Amp current limiting supplementary protector that is closely matched to the actual connected load plus a small buffer. This results in the minimum calculated watts per the energy codes, making the wattage calculation independent of track length. In a real application, there would be many more track lighting circuits, resulting in an even greater calculated wattage reduction.

Calculations Example



		_			
	2A, 240W	88	88	88	88
	2A, 240W	88	88	88	88
Branch Circuit	ó ò 2A, 240W	88	88	88	88
Breaker Panel	ó ò 2A, 240W	88	88	88	88
	Trac-Master Current Limiting Control Panel				
Actual Connected Load = 24W x 32 Fixtures = 768W					



Crate and Barrel (Mark Steele Photography)

Current Limiting Track Feeds



Description

Juno Current Limiting Feeds are the perfect solution for new construction or for bringing existing Juno line voltage track lighting applications into conformance with today's stringent energy codes. They enable you to take full advantage of energy efficient, high-performance LED and other fixtures without being penalized by watts-per-linear-foot code calculations, reducing calculated watts by as much as 75% or more.

Current Limiting Feeds are designed to take the place of standard non-limiting feeds and are installed at every track feed location. The feeds are compact and mount close to the ceiling for an unobtrusive appearance. Available in both end feed and in-line feed configurations, the Current Limiting Feeds can be specified for either Trac-Master 1-circuit or Trac-Master 2-circuit systems. In-line feeds and 2-circuit end feeds are designed to accept up to two current limiting circuit breakers simultaneously. Feeds are supplied with tamperresistant cover screws and screwdriver bits making installation convenient and future tampering impractical.

Current limiting circuit breakers (ordered separately) are available in increments from 0.5A to 14A enabling selection that closely matches the planned wattage use. Color-coded ON/OFF indication clearly identifies their status and they are easily resettable in the event of an overload situation.

Key Features

Designed to be installed at every track feed location, in place of a standard non-limiting feed • In-line feeds can be used to feed track as one electrical circuit in both directions or as two separate circuits using two current limiters

• Feed connector and current limiting circuit breaker are specified and ordered separately for maximum configuration flexibility • Not intended to be used as a primary circuit protector

Construction Heavy-duty 14-gauge (0.075 thick) die formed galvanized steel mounting plate • Surface or j-box mounting • T-bar compatible when fed directly • Mounting holes provided for j-box attachment • Center knockout enables feeding from j-box for simple wiring termination

- Two 7/8" knockouts for direct electrical feed connections
- Includes ground terminal attachment screw

 Injection molded polycarbonate cover with tear-out for 2-breaker installations
 Cover attaches to mounting plate using tamper-resistant screws (screwdriver bit supplied with electrical feed connector)

Finish Available in white, black or silver finishes
Supplementary current limiting circuit breakers are ordered separately and can be specified in corresponding finishes to match feed connector

Supplementary Circuit Breakers Miniature single pole supplementary current limiters limit the current (wattage) that can be consumed on the track section being fed

• Utilizes hydraulic magnetic technology which provides accurate and reliable circuit protection even when exposed to extremely hot and/or cold application environments

• Rated for 120VAC, 60Hz operation • Available in individual amperage ratings of 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 12A and 14A, selected based on actual lighting loads

- Can be operated continuously at rated current
- Specially designed to prevent nuisance tripping
- Easily snaps into mounting plate without the use of tools
- Leads wires provided for simplified installations
- ON/OFF indication clearly identifies breaker status
- Easily resettable in the event of an overcurrent situation

Labels UL 1077 Listed, CSA 22.2 approved • Approved by the California Energy Commission to meet the requirements of Title 24 • Complies with ASHRAE 90.1 and IECC Section 805.5.1.4 for track current limiting

Current Limiting Track Feeds

Current Limiting Feeds

	Catalog #	Finish	Track Type	Description	Dimensions
	TCLFM11 WH TCLFM11 BL TCLFM11 SL	White Black Silver	1-Circuit	End Feed	1 7/8" •
Mini End Feeds	TCLFM11 RP WH TCLFM11 RP BL TCLFM11 RP SL	White Black Silver	1-Circuit	Same as above except designed for use in opposite polarity orientation compared to standard feeds – see specification sheets for more details	
~	Catalog #	Finish	Track Type	Description	Dimensions
	TCLF11 WH TCLF11 BL TCLF11 SL	White Black Silver	1-Circuit	End Feed	¹ ←5 7/8"→1 ¹ →1 1/4'
	TUCLF11 WH TUCLF11 BL TUCLF11 SL	White Black Silver	2-Circuit	End Feed	5 3/16"
End Feeds					
	Catalog #	Finish	Track Type	Description	Dimensions
	TCLF21 WH TCLF21 BL TCLF21 SL	White Black Silver	1-Circuit	In-Line Feed	<u>← 7 1/8"</u> <u>7 1/8"</u> 1 1/4" • 4 5/8"→
	TUCLF21 WH TUCLF21 BL TUCLF21 SL	White Black Silver	2-Circuit	In-Line Feed	5 3/16"

In-Line Feeds

Current Limiting Circuit Breakers - Order Separately Example: TCLF11 BL and TCLCB 5A BLCK

	Catalog #	Description	Wattage	Finish
	TCLCB 0.5A	0.5A Current Limiting Circuit Breaker	60W	WHT, BLCK
	TCLCB 1A	1A Current Limiting Circuit Breaker	120W	WHT, BLCK
	TCLCB 2A	2A Current Limiting Circuit Breaker	240W	WHT, BLCK
	TCLCB 3A	3A Current Limiting Circuit Breaker	360W	WHT, BLCK
	TCLCB 4A	4A Current Limiting Circuit Breaker	480W	WHT, BLCK
	TCLCB 5A	5A Current Limiting Circuit Breaker	600W	WHT, BLCK
. 5	TCLCB 6A	6A Current Limiting Circuit Breaker	720W	WHT, BLCK
	TCLCB 7A	7A Current Limiting Circuit Breaker	840W	WHT, BLCK
	TCLCB 8A	8A Current Limiting Circuit Breaker	960W	WHT, BLCK
	TCLCB 10A	10A Current Limiting Circuit Breaker	1200W	WHT, BLCK
	TCLCB 12A	12A Current Limiting Circuit Breaker	1440W	WHT, BLCK
	TCLCB 14A	14A Current Limiting Circuit Breaker	1680W	WHT, BLCK

Current Limiting Track Feeds

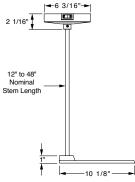
Current Limiting Pendant Stem Kits

Current Limiting Pendant Stem Kits combine the functionality of pendant mounting with the ability to feed the track with current limiting in an attractive, integrated solution.

T-Bar Ceiling Mount	Catalog # T90CLF 12IN BL T90CLF 12IN SL T90CLF 12IN WH T90CLF 18IN BL T90CLF 18IN SL T90CLF 18IN WH T90CLF 24IN BL T90CLF 24IN SL T90CLF 36IN BL T90CLF 36IN SL T90CLF 36IN WH T90CLF 48IN BL T90CLF 48IN SL T90CLF 48IN WH	Finish Black Silver White Black Silver White Black Silver White Black Silver White Black Silver White	 Description Compatible with 15/16" flush T-bar ceilings 12", 18", 24", 36", 48" stem lengths Includes mounting plate, canopy, stem and wireway cover (order T38 or TU38 track feed connector and current limiting circuit breaker separately) 	Dimensions
	Catalog # T91CLF 12IN BL T91CLF 12IN SL T91CLF 12IN WH T91CLF 18IN BL T91CLF 18IN SL T91CLF 12IN WH T91CLF 24IN BI	Finish Black Silver White Black Silver White Black	 Description Compatible with rigid ceilings 12", 18", 24", 36", 48" stem lengths Includes mounting plate, canopy, stem and wireway cover (order T38 or TU38 track feed connector and current limiting circuit breaker separately) 	Dimensions

Rigid Ceiling Mount

T91CLF 12IN WHWhiteT91CLF 24IN BLBlackT91CLF 24IN SLSilverT91CLF 24IN WHWhiteT91CLF 36IN BLBlackT91CLF 36IN SLSilverT91CLF 36IN WHWhiteT91CLF 48IN BLBlackT91CLF 48IN SLSilverT91CLF 48IN SLSilverT91CLF 48IN SLSilverT91CLF 48IN SLSilverT91CLF 48IN WHWhite





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