JUNO®

Project:

Fixture Type:

Location:

Contact/Phone:

TRAC 12
Miniature 20-Amp Low Voltage Trac System
TRAC SECTIONS, JOINERS, FEEDS & MONOPOINTS
TLV SERIES

PRODUCT DESCRIPTION

Ultra-miniature, single-circuit trac sections for operation with 12 volt or 24 volt step down transformers as listed on pages D3.1.2 and D3.1.3. Each trac section is supplied with an integral terminal block feed/straight connector and is compatible with right-angle, adjustable joiner and conduit/J-box mounting accessories, as listed on back of this page, to permit NEC code-compliant installations. Accepts all Trac12 cove, accent and pendant lampholders.
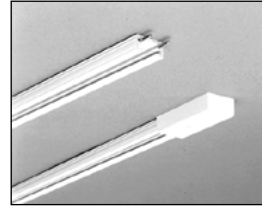
PRODUCT SPECIFICATIONS

Construction Extruded ABS/Polycarbonate for maximum strength and heat resistance • Injection molded polycarbonate terminal block end-feed/straight connector assembly with decorative cover • Injection molded polycarbonate dead-end with set screw • Standard lengths may be cut-to-length by installer.
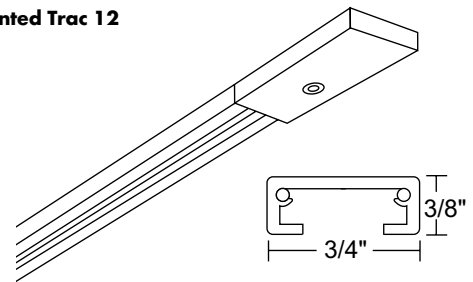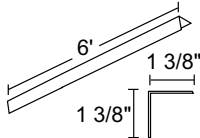**Electrical** Two 12 gauge solid copper conductors • Rated 20 amps at 12 or 24 volts.
Labels UL listed, CSA certified.
Product specifications subject to change without notice.

PRODUCT INSTALLATION

Terminal block connector, supplied with each trac section, accepts up to 10 gauge solid secondary feed wire or allows connection to additional trac sections • Use with TL34 conduit adapter or TL21 Outlet Box canopy for Class 1 installations over 60VA • Supplied with toggle bolts for surface mounting.

DIMENSIONS

Surface Mounted Trac 12

3/8"
3/4"

ORDERING INFORMATION

Example: TLV 8FT WH

Series		Length		Finish	
TLV	Trac 12 Track Sections	**2FT**	2-foot track section; actual length 20-5/8"	**BL**	Black
		4FT	4-foot track section; actual length 44-5/8"	**WH**	White
		6FT	6-foot track section; actual length 68-5/8"		
		8FT	8-foot track section; actual length 92-5/8"		

Joiner Connectors (12V or 24V)

TL20	TL24
BL, WH	**BL, WH**
Adjustable Joiner	**Right Angle Joiner**
Electrically joins two Trac 12 sections at variable angles.	Joins two Trac 12 sections to make a 90° corner.
15/16" 2 1/4"	2 7/8" 15/16"

Electrical Feeds (12V or 24V)

TL21	TL34	TL38
BL, WH	**BL, WH**	**BL, WH**
Outlet Box/T-Bar Ceiling Canopy	**Conduit Feed**	**End Feed Connector/ Dead End**
For mounting over outlet box or in T-bar ceilings. Includes: mounting plate and cover with breakouts to feed up to four Trac 12 sections. (For T-bar ceilings order one **TL37**.)	For surface wiring or top feed using 1/2" electrical connectors.	Converts extra field cut-off trac section to complete trac assemblies.
4 3/4" 4 3/4"	1 7/16" 3"	15/16" 2 1/4"

Mounting Accessories

Example: TL4000 WH

TLR37	TLR37916	TL4000
		BL, WH
15/16" T-Bar Attachment Clip	**9/16" T-Bar Attachment Clip**	**Excluded Aluminum Fascia**
To attach Trac 12 to inverted T-bar ceilings using flush or drop tiles. Use one per foot of Trac 12 trac.	To attach Trac 12 to inverted T-bar ceilings using flush or drop tiles. Use one per foot of Trac 12 trac.	Conceals trac and lampholders. 6' length. Cut to size on job to fit required shielding. Includes mounting screws and end caps. 6' 1 3/8" 1 3/8"

Remote Powered Monopoints

Example: TL40 BL

TL40	TL43	TL44
BL, SL, WH	**BL, SL, WH**	**BL, SL, WH**
Surface Monopoint Adapter	**Miniature Surface Monopoint Adapter**	**Miniature Monopoint Adapter For Use With Remote Transformer**
Mounts directly to outlet box. Accepts one Trac12 spotlight or pendant. Requires remote transformer power source (order separately).	Mounts to ceiling, wall or cabinet surfaces up to 3/4" max. thickness. Includes 50" of wire and connector for remote transformer **TL544**. Designed to accept one Juno 12V halogen spotlight or pendant when used with **TL544**.	Installs from below the ceiling for new construction or remodel installation in 2 x 6 construction up to 3/4" max. surface thickness. Includes IC rated recessed wiring compartment with universal electrical connector which accepts 3/8" flexible conduit or non-metallic sheathed cable (Type NM). Designed to accept one Juno Trac 12 spotlight or pendant up to 60W max. Recessed section is 3" high and 8" long.
5" diameter x 1/4" high	2 1/2" diameter x 1/8" high	2 1/2" diameter x 1/8" high (Visible monopoint dimensions)

Recessed Monopoint Power Packs (FOR 12V ONLY)

TL644
BL, SL, WH
Miniature Monopoint Adapter With Integral LED-Compatible Transformer
Installs from below the ceiling for new construction or remodel installation in 2 x 6 construction up to 3/4" max. surface thickness. Uses dimmable Hatch RS-12-60M-LED 60VA 12VAC solid state electronic transformer. Also compatible with most 12VAC LED lamps (by others) — contact lamp manufacturer to confirm compatibility. Also compatible with 50W max. 12VAC halogen lamps. Includes TC rated recessed wiring compartment with universal electric connector which accepts 3/8" flexible conduit or non-metallic sheathed cable (Type NM). Designed to accept one Juno Trac 12 spotlight or pendant up to 60W max. Recessed section is 3" high and 8" long.
2 1/2" diameter x 1/8" high (Visible monopoint dimensions)

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Surface Monopoint Adapters w/ Integral Electronic Transformer

TL539	TL540	TL540 LED	TL541 LED
WH	**BL, SL, WH**	**BL, SL, WH**	**BL, SL, WH**
Monopoint Adapter With Integral Transformer	**Monopoint Adapter With Integral Transformer**	**Monopoint Adapter With Integral Transformer**	**Conical Monopoint Adapter With Integral Transformer**
Attaches to all Juno 6" dia. recessed housings. 12V-50VA. Accepts one Trac 12 halogen spotlight or pendant. 120VAC input.	Mounts directly to outlet box. 12V-50VA. Accepts one Trac 12 halogen spotlight or pendant. 120VAC input.	Same as **TL540** except compatible with both LED and halogen fixtures. Uses Hatch RS-12-60M-LED 60VA 12VAC solid state electronic transformer. Also compatible with most 12VAC LED lamps (by others) — contact lamp manufacturer to confirm compatibility. Also compatible with 50W max. 12VAC halogen lamps.	Mounts directly to outlet box. Accepts one Trac 12 spotlight or pendant. Uses Hatch RS12-60M-LED 60VA 12VAC solid state electronic transformer. Compatible with Trac 12 integral LED fixtures. Also compatible with most 12VAC LED lamps (by others — contact lamp manufacturer to confirm compatibility) and with 50W max. 12VAC halogen lamps. Reverse phase ELV dimmable. 120VAC input.
7 5/8" diameter x 3/16" high	6 1/2" diameter x 1 3/8" high		5 3/8" diameter x 2 3/8" high

Trac 12 Extension Wands

TLRW
12IN, 18IN, 24IN, 36IN, 48IN
BL, SL, WH
Trac 12 Extension Wands
Suspend Trac 12 lampholders from Trac 12 or Trac 12/25 trac sections or monopoints.