

## Juno® Trac-Lites™ System

A complete and customizable track system with an array of features





# Juno® Trac-Lites™ System



Track sections are constructed of extruded aluminum and offer a low 1/2" profile that unobtrusively hugs the ceiling.

Attractive yet affordable, they incorporate all the popular Juno Trac features, including debossed polarity indicators for fast, sure alignment. Standard track sections are available in 2', 4', 6' and 8' lengths with 12-gauge copper conductors. They can be easily cut to custom lengths in the field. A comprehensive selection of electrical feeds and connectors completes this highly versatile system.

## Track Sections & Electrical Feeds

#### **Track Sections**

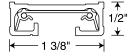


#### **Features**

- Low 1/2" profile fits snugly to ceiling
- Rigid extruded aluminum channel
- Standard solid 12-gauge copper conductors
- 20 Amp capacity
- Debossed polarity line provides visual alignment with fixture and connector polarity arrows
- One circuit only
- Dead end and mounting hardware included
- Can be cut to custom length by installer

Catalog #	Finish	Description
R 2FT WH R 2FT BL R 2FT SL R 2FT BZ	White Black Silver Bronze	2' One-Circuit Track (19-7/8" actual length)
R 4FT WH R 4FT BL R 4FT SL R 4FT BZ	White Black Silver Bronze	4' One-Circuit Track (43-7/8" actual length)
R 6FT WH R 6FT BL R 6FT SL R 6FT BZ	White Black Silver Bronze	6' One-Circuit Track (67-7/8" actual length)
R 8FT WH R 8FT BL R 8FT SL	White Black Silver	8' One-Circuit Track (91-7/8" actual length)

#### **Dimensions**



#### **Track Dead End**



Track Dead Feed

Catalog #		
R28 WH		
R28 BL		

**R28 SL** 

**R28 BZ** 

#### White Black Silver Bronze

**Finish** 

#### **Description**

R 8FT BZ

- Only required when terminating extra field cut-off sections
- One supplied with track section

Bronze



#### **Electrical Feeds**



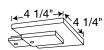
End Feed Connector and Outlet Box Cover

Catalog #	Finish	Description
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R21 WH White R21 BL Black **R21 SL** Silver R21 BZ Bronze For outlet box feed

• Includes outlet box cover, fixture strap, and ground screw

#### **Dimensions**



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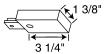
End Feed Connector

Catalog #	Finish	
R38 WH	White	
R38 BL	Black	
R38 SL	Silver	
R38 BZ	Bronze	

#### Description

- · Feeds track from above with Flex or BX • Accepts standard 1/2" electrical connector
- R38 RP WH White R38 RP BL Black
- Same as above except designed for use in opposite polarity orientation compared to standard feed connectors
  - See specification sheets for more details

**Dimensions** 



## **Electrical Feeds**

#### **Electrical Feeds (cont)**

	Catalog #	Finish	Description	Dimensions
Conduit Feed	R34 WH R34 BL R34 SL R34 BZ	White Black Silver Bronze	For surface wiring using standard 1/2" electrical connector	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	R34 RP WH R34 RP BL	White Black	<ul> <li>Same as above except designed for use in opposite polarity orientation compared to standard feeds</li> <li>See specification sheets for more details</li> </ul>	
	Catalog #	Finish	Description	Dimensions
T Day Fad Food	R36 WH R36 BL R36 SL R36 BZ	White Black Silver Bronze	<ul> <li>Wiring compartment contains standard 1/2" K.O.'s</li> <li>Feeds track from above when 15/16" T-bar is directly above track</li> </ul>	4 1/8"
T-Bar End Feed	R36 RP WH	White	<ul> <li>Same as above except designed for use in opposite polarity orientation compared to standard feeds</li> <li>See specification sheets for more details</li> </ul>	·
	Catalog #	Finish	Description	Dimensions
Floating Electrical Feed	R29 WH R29 BL R29 SL R29 BZ	White Black Silver Bronze	<ul> <li>Permits mounting at any point along track at outlet box</li> <li>Includes floating connector, outlet box cover, and track dead end</li> </ul>	4 1/2"
post of the second	Catalog #	Finish	Description	Dimensions
	R22 WH R22 BL R22 SL R22 BZ	White Black Silver Bronze	<ul> <li>15' 2-wire white cord</li> <li>Includes surface wire retainers and in-line switch</li> <li>7 Amp maximum</li> <li>Not UL Rated</li> </ul>	1 3/8" 1 3/8" 3 1/4"
Cord and Plug Connector	R122 WH R122 BL R122 SL R122 BZ	White Black Silver Bronze	<ul> <li>Same as above but with three wires and matching color cords</li> <li>No switch</li> <li>7 Amp maximum</li> </ul>	

• Not UL Rated

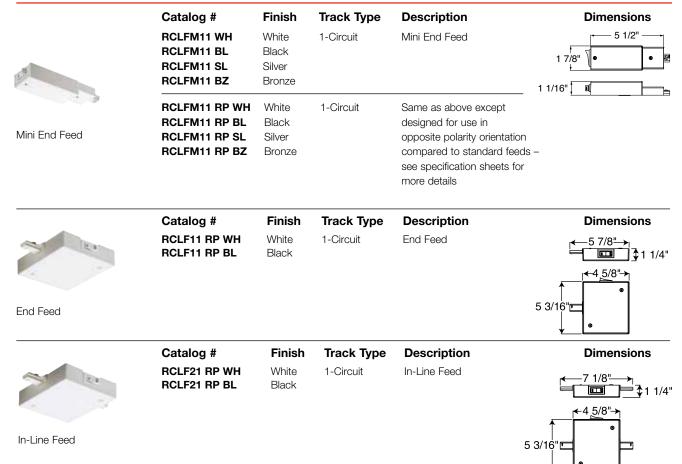
## Connectors

#### **Connectors**

Miniature Straight Connector	Catalog # R23 WH R23 BL R23 SL R23 BZ	Finish White Black Silver Bronze	<ul><li>Description</li><li>Joins two track sections end to end</li></ul>	Dimensions
Flexible Adjustable Joiner	Catalog # R20 WH R20 BL R20 SL R20 BZ	Finish White Black Silver Bronze	<ul> <li>Description</li> <li>Joins two track sections</li> <li>Can flex to 90° to the left, right, up or down</li> </ul>	Dimensions 2"
Adjustable Connector	Catalog # R24 WH R24 BL R24 SL R24 BZ	Finish White Black Silver Bronze	Description Joins two track sections to make a 90° angle or straight run T27 required for junction box feed Straight and right angle covers supplied	Dimensions  2 3/4"  2 3/4"
	Catalog # R25 WH R25 BL R25 SL R25 BZ	Finish White Black Silver Bronze	<ul><li>Description</li><li>Joins three track sections</li><li>T27 required for junction box feed</li></ul>	Dimensions  2 3/4"
"T" Connector	R25 RP WH R25 RP BL R25 RP SL R25 RP BZ	White Black Silver Bronze	<ul> <li>Same as above except designed for use in opposite polarity orientation compared to standard connectors</li> <li>See specification sheets for more details</li> </ul>	
Outlet Box Cover	Catalog # T27 WH T27 BL T27 SL T27 BZ	Finish White Black Silver Bronze	Description  • Use with R24 and R25 for outlet box electrical feed  • Includes nipple, locknut, and ground screw	Dimensions 1/2"   ←4" sq.→
Track Continuation Kit	Catalog # R49 WH R49 BL R49 SL R49 BZ	Finish White Black Silver Bronze	Description  Two conduit adapters (one left R34 and one right R34) to continue track run around or thru obstructions  Use with standard 1/2" electrical connectors	Dimensions  3"

## Current Limiting Feeds & Circuit Breakers

#### **Current Limiting Feeds**



Current Limiting Circuit Breakers - Order Separately Example: RCLF11 BL and TCLCB 5A BLCk				
	Catalog # Dimensions	Descriptions	Wattage	Finish
	TCLCB 0.5A	0.5A Current Limiting Circuit Breaker	60W	WHT, BLCK
	TCLCB 1A	1A Current Limiting Circuit Breaker	120W	WHT, BLCK
100	TCLCB 2A	2A Current Limiting Circuit Breaker	240W	WHT, BLCK
8 8	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
	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 Feeds & Subpanels

#### **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 # **Finish** T90CLF 12IN BL Black T90CLF 12IN SL Silver T90CLF 12IN WH White T90CLF 18IN BL Black T90CLF 18IN SL Silver T90CLF 18IN WH White T90CLF 24IN BL Black T90CLF 24IN SL Silver T90CLF 24IN WH White T90CLF 36IN BL Black T90CLF 36IN SL Silver T90CLF 36IN WH White

T90CLF 48IN BL

T90CLF 48IN SL

T90CLF 48IN WH White

Black

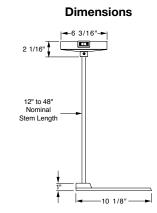
Silver

Silver

#### 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 R38 track feed connector and current limiting circuit breaker separately

   see page 115)





Rigid Ceiling Mount

#### Catalog # **Finish** T91CLF 12IN BL Black T91CLF 12IN SL Silver T91CLF 12IN WH White T91CLF 18IN BL Black T91CLF 18IN SL Silver T91CLF 12IN WH White T91CLF 24IN BL T91CLF 24IN SL Silver T91CLF 24IN WH White T91CLF 36IN BL Black T91CLF 36IN SL Silver T91CLF 36IN WH White

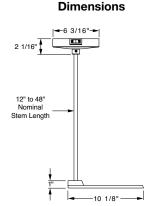
T91CLF 48IN BL

T91CLF 48IN SL

T91CLF 48IN WH 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 R38 track feed connector and current limiting circuit breaker separately – see page 115)



#### **Current Limiting Subpanel**

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 cost-effective method of employing current limiting, especially for applications with more than 10 circuits to limit.

See page 90 for more details.



## Mounting Accessories

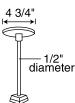
#### **Pendant Stem Kits**

Pendant Stem kits enable the track to be mounted at ideal heights, without having to lower the entire ceiling plane. Stems can be specified in a variety of different lengths and can be joined for higher ceiling applications.

#### Catalog # **Finish Description Dimensions T90 12IN WH** White • Compatible with 15/16" flush T-bar ceilings **T90 12IN BL** Black • 12", 18", 24", 36", 48" stem lengths **T90 12IN SL** Silver • Use two for 2', 4', or 6' track, or three for 8' track **T90 12IN BZ Bronze** • For electrical feed, order Wireway Cover T93 and R38 1/2" **T90 18IN WH** White diameter T90 18IN BL Black **T90 18IN SL** Silver T90 18IN BZ Bronze **T90 24IN WH** White **T90 24IN BL** Black T90 24IN SL Silver **T90 24IN BZ Bronze T90 36IN WH** White T-Bar Pendant **T90 36IN BL** Black Stem Kit **T90 36IN SL** Silver T90 36IN BZ Bronze **T90 48IN WH** White **T90 48IN BL** Black **T90 48IN SL** Silver T90 48IN BZ Bronze **Description** Catalog # **Finish Dimensions** · Compatible with rigid ceilings **T91 12IN WH** White 4 3/4' **T91 12IN BL** Black • 12", 18", 24", 26", 48" stem lengths

Rigid Ceiling Pendant Stem Kit **T91 12IN SL** Silver **T91 12IN BZ** Bronze **T91 18IN WH** White **T91 18IN BL** Black **T91 18IN SL** Silver **T91 18IN BZ** Bronze **T91 24IN WH** White **T91 24IN BL** Black **T91 24IN SL** Silver **T91 24IN BZ Bronze T91 36IN WH** White **T91 36IN BL** Black **T91 36IN SL** Silver **T91 36IN BZ** Bronze **T91 48IN WH** White T91 48IN BL Black **T91 48IN SL** Silver **T91 48IN BZ** Bronze

- Use two for 2', 4', or 6' track, or three for 8' track
- For electrical feed, order Wireway Cover T93 and R38



Feed Wireway Cover

#### Catalog # **Finish Description**

**T93 WH** White T93 BL Black **T93 SL** Silver T93 BZ Bronze

- Use one for each T90 or T91 when using stem for feeding track
- Feed at R38 or R24
- Conceals electrical feed wires from stem to track

#### **Dimensions**



### Pendant Stem Kits

#### **Mounting Accessories (cont)**

Pendant Stem kits enable the track to be mounted at ideal heights, without having to lower the entire ceiling plane. Stems can be specified in a variety of different lengths and can be joined for higher ceiling applications.

#### **Pendant Stem Support Kits**





Pendant Stem
Threaded Coupling

#### Catalog # Finish

T96 WH White
T96 BL Black
T96 SL Silver
T96 BZ Bronze

#### Description

 Enables multiple pendant stems to be joined for higher ceiling applications





Pendant Slope Ceiling Adapter

Catalog #	Finish
T94 WH	White
T94 BL	Black
T94 SL	Silver
T94 BZ	Bronze

#### Description

- Permits pendant track stem to be hung vertically from sloped ceiling
- Use pendant kits (T90, T91)
- Will allow feeding of electrical wires to track at up to a 60° angle



## Mounting Accessories

#### **Cable Suspension Kit**

7	Catalog #	Finish	Description	
	T595 48IN WH T595 48IN BL	White Black	<ul> <li>Mechanical-only cable suspension kit for one-circuit or two-circuit track</li> </ul>	
	T595 144IN WH	White	<ul> <li>Adjustable 48" or 144" cable</li> </ul>	
1	T595 144IN BL	Black	• For use on 15/16" T-bar ceiling	
	T597 48IN WH	White	Mechanical-only cable suspension kit	
	T597 48IN BL	Black	for one-circuit or two-circuit track	Η̈́
T-Bar/Rigid Ceiling	T597 144IN WH	White	<ul> <li>Adjustable 48" or 144" cable</li> </ul>	
Cable Suspension Kit	T597 144IN BL	Black	<ul> <li>For use on rigid ceiling</li> </ul>	
-	Catalog #	Finish	Description	
V	T596 48IN WH	White	<ul> <li>Cable suspension kit with 48" or 144"</li> </ul>	
T	T596 48IN WH T596 48IN BL	White Black	<ul> <li>Cable suspension kit with 48" or 144" electrical feed for one-circuit track</li> </ul>	
			•	
	T596 48IN BL	Black	electrical feed for one-circuit track	
	T596 48IN BL T596 144IN WH	Black White	electrical feed for one-circuit track	
T-Bar/Rigid Ceiling Cable	T596 48IN BL T596 144IN WH T596 144IN BL	Black White Black	electrical feed for one-circuit track • For use on 15/16" T-bar ceiling	
T-Bar/Rigid Ceiling Cable Suspension/Feed Kit	T596 48IN BL T596 144IN WH T596 144IN BL T598 48IN WH	Black White Black	electrical feed for one-circuit track • For use on 15/16" T-bar ceiling • Cable suspension kit with 48" or 144"	

#### **Mounting Accessories**



T-Bar Attachment Clip

#### Catalog #

R37F R37D R37916

#### Description

- To attach track to inverted tee ceiling
- Use two for 2' or 4' track or three for 6' or 8' track
- R37F T-Bar Clip is compatible with flush tile 15/16" inverted T-bar ceiling
- R37D T-Bar Clip is compatible with drop tile 15/16" inverted T-bar ceiling
- R37916 T-Bar Clip is compatible with drop tile or flush tile 9/16" inverted T-Bar ceiling



Solid Rod Pendant Mounting Kit

#### Catalog # T56 WH T56 BL T56 SL T56 BZ

# Finish White Black Silver Bronze

#### **Description**

- Attaches solid 5/16" threaded rod to track
- Includes plastic cap, mounting bracket, and hardware
- Rod not supplied



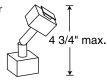
Slope Ceiling Fixture Adapter

### Catalog # Finish

T95 WH White T95 BL Black

#### Description

- 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



**Dimensions** 

## Mounting Accessories

#### **Mounting Accessories (cont)**



#### Catalog # T40F WH T40F BL

Catalog #

R40N WH

R40N BL

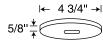
R40N BZ

R40N SL

#### **Finish Description**

- Accepts Juno Trac-Master & Trac-Lites 120V track
- Mounts directly to outlet box

#### **Dimensions**





Line Voltage Monopoint-Flush Mount

#### **Finish** White Black

White

Black

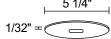
Bronze

Silver

#### **Description**

- Mounts directly to 4" outlet box only
- Accepts Juno Trac-Master & Trac-Lites 120V track fixtures using the standard square Super Adapter





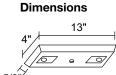


Catalog # T41N WH

#### **Finish** White Black

#### **Description**

- Mounts directly to outlet box
- Accepts two Juno Trac-Master or Trac-Lites 120V track fixtures







Weighted Base

#### Catalog # T42N WH T42N BL

#### **Finish** White Black

#### **Description**

- Heavy base enables track fixture to be placed on a horizontal surface (i.e. floor, shelf) and aimed upwards
- Accepts Juno Trac-Master & Trac-Lites 120V track fixtures
- Supplied with 8' cord and plug for portable use

#### **Dimensions**



## Extension Wands & Special Mounting Accessories

#### **Line Voltage 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 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. Constructed of 1/2" rigid tubular steel and Lexan® plastic.



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

<sup>\* 24</sup>IN wand with slope adapter on top.

#### **Miscellaneous Track Accessories**



Pendant Adapter

Catalog #	Finish
T31N WH	White
T31N BL	Black
T31N SL	Silver

#### **Description**

- 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.



**Dimensions** 

3-5/8"

- UL Listed
- 5A max

Catalog				
T32 WF	ł			
T32 BI				

Note: T31N is available with GTYPE, HTYPE and LTYPE Alternate Mounting Adapters -

# Finish White Black

#### Description

- Supports up to 25 lbs.
- Not UL Listed

<b>Dimensions</b>		
1 1/4"	5	

Planter or Utility Hook

see specification sheet for details.



Outlet Adapter

alog #	Finish	De
		_

Catalog # Finis
T33 WH White
T33 BL Black
T33 SL Silver

#### Description

- Provides electrical receptacle
- Not UL Listed
- 7A max

Dimensions 2"

## Coil Cord Calmp-Ons & Outrigger 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.



Track Line Voltage Coil Cord Clamp-On Super Adapter Catalog # T132 WH T132 BL

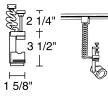
#### **Finish**

#### White Black

#### **Description**

- 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'

#### Dimensions





Plug-In Line Voltage Coil Cord Clamp-On

#### Super Adapter Catalog # T133 WH T133 BL

## Finish White Black

#### Description

- 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' coil cord extends to 5'

## Dimensions



#### **Outrigger Track Mounting Bracket (non-electrified)**



Outrigger Track Mounting Bracket

Catalog # T47 WH

**T47 BL** 

#### **Finish**

White Black

#### Description

- 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 R22 or R122 Cord Set
- For permanent wiring, use R38 Live End Feed

#### **Dimensions**

24"L x 8"H

## Track Kits







#### **Track Kits**

Packed to go. The most popular models supplied in simple-to-install pre-packaged kits.

#### **Line Voltage Conical LED Track Kits**



#### **Description**

- Kit includes three (3) universal beam R600L 10W LED track fixtures, one 4' Trac-Lites track section, one floating electrical feed and mounting hardware.
- Kits are available in all R600L CCTs, CRIs and finishes to suit any retail, commercial or residential application.

Ordering Information Ordering Example: R4K3600L 27K 90CRI PDIM UNF B					CRI PDIM UNF BZ
Series	Color Temperature	Color Rendering Index	Dimming Compatibility	Distribution	Finish
R4K3600L Trac-Lites R600LTrac Kit	<b>27K</b> 2700K <b>30K</b> 3000K	80CRI 80 CRI 90CRI 90 CRI	PDIM Phase Dimmable	UNF Universal - Narrow Flood, Flood	BL Black SL Silver
	<b>35K</b> 3500K <b>40K</b> 4000K	97CRI <sup>1</sup> 97 CRI			WH White

<sup>&</sup>lt;sup>1</sup> Special order - may have extended lead-times or order minimums; not available in 35K.

#### Line Voltage Flared Step Cylinder Track Kit



Catalog # R4K3551 WH

#### **Finish** White

#### Description

50W max. PAR20 lamps

 One 4' section of track, floating feed, and three flared step cylinder fixtures (R551 WH)





# Juno® Trac-Lites™

Juno Trac-Lites bring you all the style, quality and lighting performance Juno is famous for at affordable prices that can be tailored to any budget.

Juno Trac-Lites offer a total system, featuring a wide assortment of low voltage and line voltage track fixtures, system components and track kits. Track fixtures are available in all the popular classics and in exciting contemporary designs, from flares and open backs to cylinders, bells, and cubes.

For added versatility, all Trac-Lites fixtures are compatible with Juno Trac-Master™ Trac systems and all Juno Trac-Master fixtures may be used on Trac-Lites Trac systems.









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