Trac 12™ Directional Spotlights

Ultra-efficient, contemporary directional lighting

JUNO®

Juno® Trac 12™ Directional Spotlights

The Juno Trac 12 system offers a spectacular array of contemporary directional spotlights. With miniaturized sizing and multiple light sources to choose from – including ultra-efficient LEDs – these dynamic little fixtures can enhance any residential, retail, or commercial décor.

Trac 12 is easily integrated into displays, low soffits, and ceilings or it can be pendant-suspended for dramatic accent lighting.

The diminutive dimensions of Trac 12 allow it to squeeze into tight spaces inaccessible to standard-size, line voltage track systems. Trac 12 is powered by remote low voltage transformers, eliminating the need for transformers at each fixture. This can be helpful in meeting today's stringent energy codes, since power calculations are typically based on the capacity of the transformers, rather than the linear feet of installed track.

# Juno® Trac 12™ Directional Spotlights

Cylindra® LED

Conix® II LED

Cylindra™ LED – TL252L

The contemporary styling of the Cylindra LED subtly enhances practically any décor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. The Trac 12 Cylindra 13W LED spotlight approximates the light output and distribution of 75W MR16 halogen lamps, utilizing less than 1/5 of the energy and having a rated life of 50,000 hours. Cylindra's integral, bayonet-mounted accessory holder accommodates one accessory if desired. The white-light Cylindra LED is compatible with standard Trac 12 and Trac 12/25 Trac, operating with 12V AC power.

Dimensions

15/16"
3"
2-7/8"
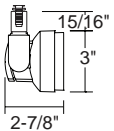
Finishes

Black (BL)   White (WH)   Silver (SL)

Color Temperatures – 2700K, 3000K, 3500K or 4000K

CRI – 80 CRI minimum or high 90 CRI minimum (2700K & 3000K only)
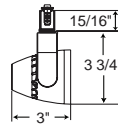
*See specification sheet for optional accessories.

Conix II® LED – TL261L

The sleek sculptured Conix II LED fixture has integral TIR optics which enable uniform spot, flood or narrow flood distributions to be achieved. The Conix II LED spotlight approximates the light output and distribution of 75W MR16 halogen lamps, utilizing less than 1/5 of the energy and having a rated life of 50,000 hours. Its integral, bayonet-mounted accessory holder accommodates one accessory if desired. The white-light Conix II LED is compatible with standard Trac 12 and Trac 12/25 Trac, operating with 12V AC power.

Dimensions

15/16"
3 3/4"
3"

Finishes

Black (BL)   White (WH)   Silver (SL)

Color Temperatures – 2700K, 3000K, 3500K or 4000K

CRI – 80 CRI minimum or high 90 CRI minimum (2700K & 3000K only)

*See specification sheet for optional accessories.

Juno® Trac 12™ Directional Spotlights

Actual Size

TL114

TL110

TL112

LED Mini-Cylinder Spot – TL114

The Trac 12 LED Mini-Cylinder Spotlight delivers big-time performance from a fixture so small that it fits easily in the palm of your hand. It offers the light output and distribution of 20W MR11 halogen but requires just one-third the energy and lasts more than 10-times longer. LED Mini-Cylinders provide up to 332 lumens of brilliant white light and are compatible with standard Trac 12 systems utilizing 12V AC LED-compatible transformers.

Dimensions

3-1/8"
1-13/16"   1-3/8"

5"
2-3/8"   1-3/8"
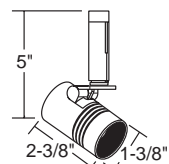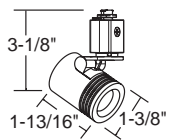
With optional Snoot

*See specification sheet for optional accessories.

Finishes

Black (BL)   White (WH)   Silver (SL)

Color Temperatures – 2700K, 3000K, 3500K or 4000K

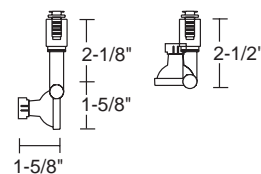**Optics –** Spot, Narrow Flood or Flood

MR11 Mini-Spot – TL110

Extending just 2-1/2" from the trac surface, the MR11 Mini-Spot is ideal for lighting confined spaces such as cabinetry, casework, or displays.

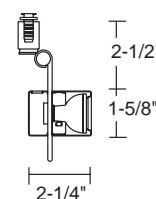| Lamp	Dimensions	Finishes
12V or 24V 35W max. MR11	2-1/8" 2-1/2" 1-5/8" 1-5/8"	Black (BL) White (WH)

MR11 Suspended Cylinder – TL112

The MR11 Suspended Cylinder provides an enclosed lamp option for miniature display lighting.

Lamp	Dimensions	Finishes
12V or 24V 20W max. MR11	2-1/2" 1-5/8" 2-1/4"	Black (BL) White (WH) Silver (SL)

*See specification sheet for optional accessories.

TL141

Cylindra™ – TL141

The Juno Trac 12 version of the popular Cylindra Series fixture transforms this unique design into a miniature, low-profile MR16 unit. Because it is fully enclosed, Cylindra is ideal where shielding from lamp backlighting is desired. Cylindra incorporates a clear glass lens and features an integral bayonet-mount media cartridge that can simultaneously accept up to two light control accessories.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	15/16" 3" 2-7/8"	Black (BL) White (WH) Silver (SL)

*See specification sheet for optional accessories.

Professional-Grade Media Cartridge

All Cylindra™ lampholders feature a quick-release bayonet-mount media cartridge that simultaneously accepts up to two light control accessories. Media can be easily installed or removed without the use of tools. The bayonet-mount attachment simplifies relamping and fixture maintenance, making Cylindra a popular choice with owners, designers and installers.
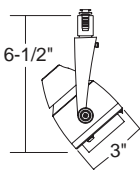
Juno® Trac 12™ Directional Spotlights

TL106

Conix® – TL106

The stylish Conix, featuring a proprietary wishbone yoke design, has a fully enclosed lamp housing and can rotate more than 360° to eliminate aiming dead spots. The Conix Trac 12 low voltage fixture is designed for 50W MR16 lamps. An integral snoot simultaneously accepts up to two light control accessories.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	6-1/2" 3"	Black (BL)
		White (WH)
		Silver (SL)

*See specification sheet for optional accessories.

TL155

TL170

TL150

Mamba® – TL155

The strikingly original, daring aesthetic of Mamba has been perfectly proportioned for the miniaturized Trac 12 system. The Mamba combines gracefully curved and tapered elements to produce a unique and totally unexpected result. Its front-loading gimbal ring design makes lamp maintenance simple and convenient.

Mamba for Trac 12 is compatible with up to 50W MR16CG low voltage lamps with integral cover glass. The Mamba features high-quality, die cast aluminum construction in attractive white, black and silver finishes.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16CG cover glass	4-7/16" 5-13/16" 2-13/16"	Black (BL)
		White (WH)
		Silver (SL)

Xanadu® – TL170

The stunning simplicity of this design, a pure shape devoid of any extraneous detail, makes Xanadu a classic beauty. Its yoke appears to have been carved directly from its conical form, which has been perfectly proportioned for the miniaturized Trac 12 system.

Xanadu for Trac 12 is compatible with up to 50W MR16 low voltage lamps. An integral, bayonet-mount media cartridge is standard and simultaneously accepts up to two light control accessories. The Xanadu features high-quality, die cast aluminum construction in attractive white, black and silver finishes.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	4-1/4" 6-7/8" 3"	Black (BL)
		White (WH)
		Silver (SL)

*See specification sheet for optional accessories.

Facet® – TL150

The sweeping arcs and arresting angles of the Facet deliver a unique asymmetrical aesthetic that is perfectly proportioned for the miniaturized Trac 12 system. With a socket housing that morphs into a horizontal stem, Facet's bold simplicity gives it an ultra-clean appearance.

Facet for Trac 12 is compatible with up to 50W MR16 low voltage lamps. An integral, bayonet-mount media cartridge is standard and simultaneously accepts up to two light control accessories. The Facet features high-quality, die cast aluminum construction in attractive white, black and silver finishes.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	4-1/16" 5-7/16" 3"	Black (BL)
		White (WH)
		Silver (SL)

*See specification sheet for optional accessories.

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TL190

TL180

Cubix® – TL190

Cubix is a study of the visual relationship between two different geometric forms: the ring and the cube. In this most playful design, the stem becomes the central element, forming a pleasing visual extension of the cube form. The interplay of each of the elements has been perfectly proportioned for the miniaturized Trac 12 system.

Cubix for Trac 12 is compatible with up to 50W MR16 low voltage lamps. An integral, bayonet-mount media cartridge is standard and simultaneously accepts up to two light control accessories. The Cubix features high-quality, die cast aluminum construction in attractive white, black and silver finishes.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	4-3/8" 6-3/8" 3"	Black (BL) White (WH) Silver (SL)

*See specification sheet for optional accessories.

Glacis® – TL180

The flower-like Glacis reflects the beauty of the natural world. Its truncated conical element at the top cloaks the stem pivot when viewed from conventional viewing angles. Its natural form has been perfectly proportioned for the miniaturized Trac 12 system.

Glacis for Trac 12 is compatible with up to 50W MR16 low voltage lamps. An integral, bayonet-mount media cartridge is standard and simultaneously accepts up to two light control accessories. The Glacis features high-quality, die cast aluminum construction in attractive white, black and silver finishes.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	5-3/8" 5-3/8" 3"	Black (BL) White (WH) Silver (SL)

*See specification sheet for optional accessories.

Looks great and saves energy

The rigid aluminum, miniaturized Trac 12/25 system can be easily suspended from cables or stems to bring the fixtures closer to the objects being illuminated. This installation technique not only looks great, but can also save energy because lower wattage lamps can often be employed. And lower wattage lamps mean more fixtures can be powered by the same transformer, saving even more.
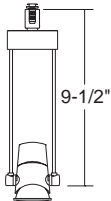
Juno® Trac 12™ Directional Spotlights

TL140

TL301

TL130 9IN

Trapezia™ – TL130

Trapezia suspends the MR16 lamp from the trac with the grace of a trapeze artist. Slender 9" long tubes conceal supply wires that feed into the elegantly sculpted, die cast aluminum lamp housing. The light, airy appearance is perfect for display, exhibition, and gallery lighting, and the downward reach can make pendant mounting of the track unnecessary.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16CG cover glass	9-1/2"	Black (BL)
		White (WH)
		Silver (SL)

*See specification sheet for optional accessories.

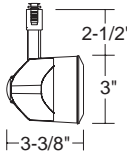## Gyrus™ – TL140

A new spin on a traditional design, the Gyrus combines dramatic aerodynamic styling with an integral accessory holder that accepts up to two standard 2" diameter lenses and louvers. The snap-on design makes this an easy to accessorize fixture for more demanding display lighting applications.

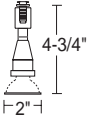| Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	2-1/2" 3" 3-3/8"	Black (BL)
		White (WH)
		Silver (SL)
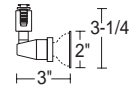
*See specification sheet for optional accessories.

Universal – TL301

The minimalist Universal fixture can be used "as is" for a do-everything, basic lampholder. Or it can be used in combination with one of the scoop accessories to create a playful metallic or luminous accent. Designed for use with integral cover glass MR16 lamps only.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16CG cover glass	3-1/4" 2" 3" 4-3/4" 2"	Black (BL)
		White (WH)
		Silver (SL)

*See specification sheet for optional accessories.

TL191

TL109

TL116

TLP116

Studio II – TL191

Studio II fixtures add a contemporary, miniaturized stage-and-studio flavor to any environment.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	1-3/4" 3" 3-5/8"	Black (BL) White (WH) Silver (SL)

*See specification sheet for optional accessories.

Slant Cylinder – TL109

A simple, solid form, this unique stepped cylinder adds a hint of sophistication to applications that call for a fully enclosed lamp.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	2-1/4" 2-5/8" 3-3/4"	Black (BL) White (WH) Silver (SL)

*See specification sheet for optional accessories.

Delta 200 Series® – TL116 & TLP116

An angular, die cast fixture body and rod-supported lamp bezel create a semi- exposed, technical appearance. For special effects, an optional louver or color filter can be substituted for the clear glass lens that is smartly contained in the front bezel.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	2-7/8" 2-1/4" 2-5/8" TL116	Black (BL) White (WH) Silver (SL)
	10-3/4" 2-1/4" 2-5/8" TLP116	

*See specification sheet for optional accessories.

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TL143

TL117

TL196   TL296

Notchback – TL143

The rectangular back of this contemporary design offers visual lines that parallel the trac itself.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	2-1/2" / 2-1/4" / 2-5/8"	Black (BL) / White (WH) / Silver (SL)

*See specification sheet for optional accessories.

Flyback – TL117

Uniquely angled back at 45 degrees, Flyback fixtures project visual energy into any interior space.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16 cover glass	4" / 3-3/4" / 3"	Black (BL) / White (WH) / Satin Chrome (SC)

*See specification sheet for optional accessories.

Gimbal Rings – TL196 & TL296

Choose the basic single yoke or the more elegant, sculpted dual-yoke design.

Lamp	Dimensions	Finishes
12V or 24V 50W max. MR16	2-1/2" / 2-1/4" / 2" TL196 — 2-3/4" / 2-1/4" / 2-1/4" TL296	Black (BL) / White (WH) / Satin Chrome (SC)

*See specification sheet for optional accessories.

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