



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

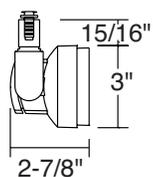


TL252L

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 systems utilizing 12V AC LED-compatible transformers.

Dimensions



Finishes



Black (BL) White (WH)

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

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

*See page 5 or specification sheet for optional accessories.

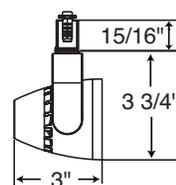


TL261L

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 systems utilizing 12V AC LED-compatible transformers.

Dimensions



Finishes



Black (BL) White (WH)

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

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

*See page 5 or specification sheet for optional accessories.

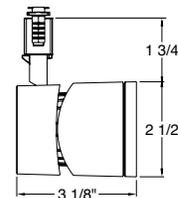


TL381L

Contemporary Cylinder – TL381L

The classic appearance of the Contemporary Cylinder LED fixture offers a fresh take on the traditional aesthetic. This 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. Its integral, bayonet-mounted accessory holder accommodates one accessory if desired. The white-light Contemporary Cylinder LED is compatible with standard Trac 12 systems utilizing 12V AC LED-compatible transformers.

Dimensions



Finishes



Black (BL) White (WH)

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

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

*See page 5 or specification sheet for optional accessories.

Juno® Trac 12™ Directional Spotlights



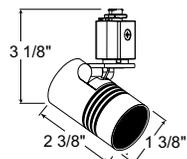
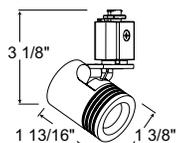
Actual Size

TL114

LED Mini-Cylinder Spotlight – 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



With optional Snout

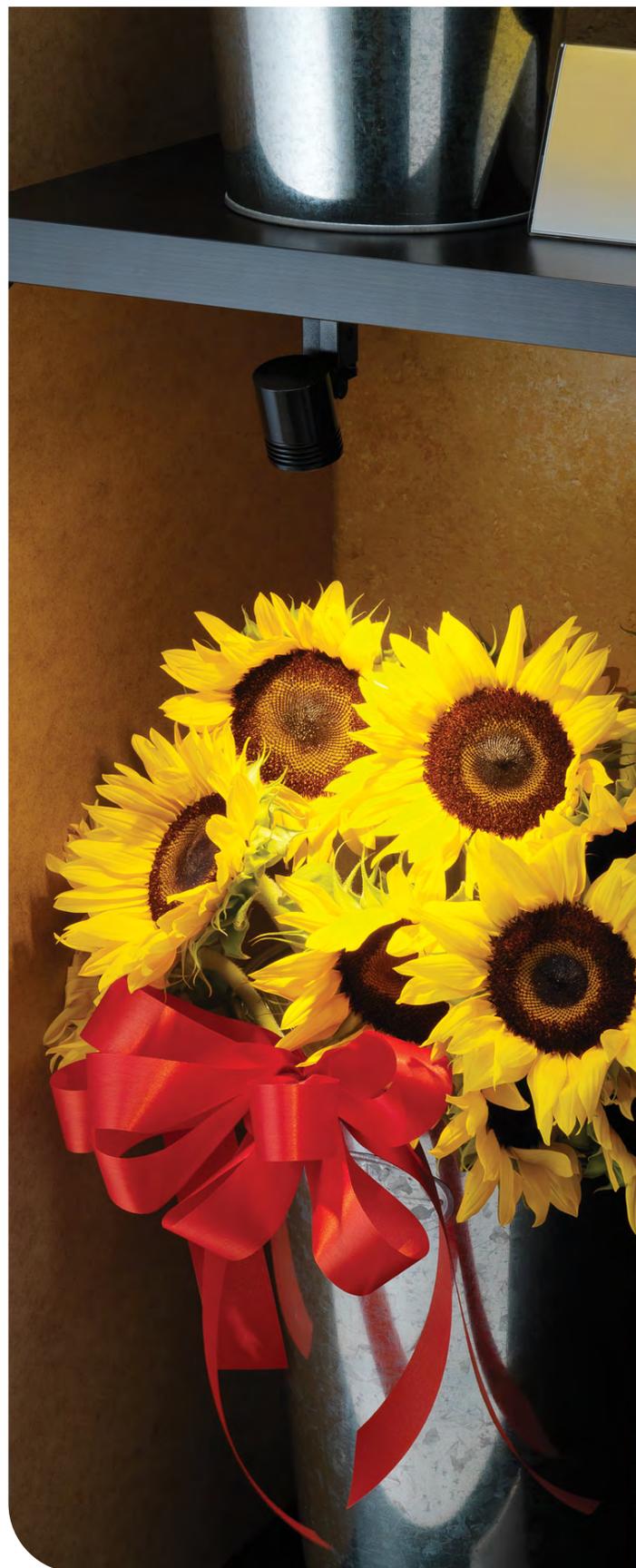
Finishes



Black (BL) White (WH)

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

Optics – Spot, Narrow Flood
or Flood



*See page 5 or 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 | | Black (BL) White (WH) |

*See page 5 or 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



TL1040



TL196



TL296

Lily16 – TL1040

Constructed with a semi-open design, this series provides for improved airflow around the lamp, leading to better cooling and optimized LED lamp life. They may also be used with MR16 halogen lamps with integral cover glass.

| Lamp | Dimensions | Finishes |
|--------------------------------|------------|--|
| 12V or 24V 50W max. MR16 | | <div style="background-color: black; width: 20px; height: 10px; margin-bottom: 5px;"></div> Black (BL) |
| | | <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> White (WH) |

Gimbal Rings – TL196 & TL296

Choose the basic single yoke of the TL196 or the more elegant, sculpted dual-yoke design of the TL296.

| Lamp | Dimensions | Finishes |
|--------------------------------|------------|--|
| 12V or 24V 50W max. MR16 | | <div style="background-color: black; width: 20px; height: 10px; margin-bottom: 5px;"></div> Black (BL) |
| | TL196 | <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> White (WH) |
| | | |
| | TL296 | |



Trac 12™ | Accessories

Light Control Accessories

The Juno complete range of light control accessories permit the designer to custom tailor effects. See individual fixture pages and specification sheets for additional details.

| | | 1-3/4" DIAMETER | COMPATIBLE WITH | 2" DIAMETER | COMPATIBLE WITH |
|--|--------------------------------|-------------------------------|--------------------|-------------------------|--------------------------------|
| Beam Control Lenses | | | | | |
|  <p>These alter the light distribution, enlarging or elongating it, softening the beam edge or removing striations.</p> | Prismatic Spread Lens | PRISM 175 | TL196, TL296 | PRISM 200 | TL141*, TL252L, TL261L, TL381L |
| | Linear Spread Lens | LSPREAD 175 | | LSPREAD 200 | |
| | Uniformity Lens (Solite™) | SOLITE 175 | | SOLITE 200 | |
| | Diffusion Lens | DIFF 175 | | DIFF 200 | |
| UV Filters | | | | | |
|  <p>These museum quality lenses filter out ultraviolet radiation below 400 nanometers to protect fade sensitive art and objects from light degradation.</p> | | UVF 175 | | UVF 200 | |
| Dichroic Color Correction Filters | | | | | |
|  <p>Color Correction Filters correct the light, either to warm it up to approximate incandescent, or cool it down to approximate daylight.</p> | Halogen-to-Incandescent, 2700K | DCCF 175 HAL2700 | | DCCF 200 HAL2700 | |
| | Halogen-to-Daylight, 4250K | DCCF 175 HAL4250 | | DCCF 200 HAL4250 | |
| Color Filters | | Dichroic Glass Filters | | | |
|  <p>Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.</p> | Red | DGF 175 DRED | | DGF 200 DRED | |
| | Medium Green | DGF 175 MGRN | | DGF 200 MGRN | |
| | Medium Blue | DGF 175 MBLU | | DGF 200 MBLU | |
| | Yellow | DGF 175 DYEL | | DGF 200 DYEL | |
| | Magenta | DGF 175 MAGEN | | DGF 200 MAGEN | |
| | Blue-Green (Cyan) | DGF 175 CYAN | | DGF 200 CYAN | |
| | Colored Glass Filters | | | | |
| | Medium Pink | CGF 175 MPINK | | CGF 200 MPINK | |
| | Warm Red | CGF 175 WRED | | CGF 200 WRED | |
| | Daylight Blue | CGF 175 DLTBLUE | | CGF 200 DLTBLUE | |
| | Medium Blue | CGF 175 MBLU | | CGF 200 MBLU | |
| | Medium Amber | CGF 175 MAMB | | CGF 200 MAMB | |
| | Medium Green | CGF 175 MGRN | | CGF 200 MGRN | |
| | Louvers | | | | |
|  <p>Louvers provide greater visual source cut-off and reduce perceived fixture brightness.</p> | Hexcell Louvers | HCLBL 175 | | HCLBL 200 | |
| Eyebrows and Snoots | | | | | |
|  <p>Eyebrows and Snoots extend lamp shielding and can reduce spill light at the edge of a beam pattern.</p> | Eyebrows | | | EYEBROWBL 200 | |
| | Snoots | | | SNOOTBL 200 | |
| Barn Doors | | | | | |
|  <p>Barn Doors create a theatrical look and allow control of the spill light at the edge of a beam pattern.</p> | Barn Doors | T74BL 175 | | | |

*Simultaneously accepts any combination of up to two filters, lenses or louvers.

Solite™ is a trademark of AGC Solar.

Trac 12 also offers a variety of linear lighting module options, ideal for cove, undercabinet, undershelf, task, and casework display lighting in residential, retail, or commercial interior applications (search "TL214LED" or "TL201" on our website for additional information).



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