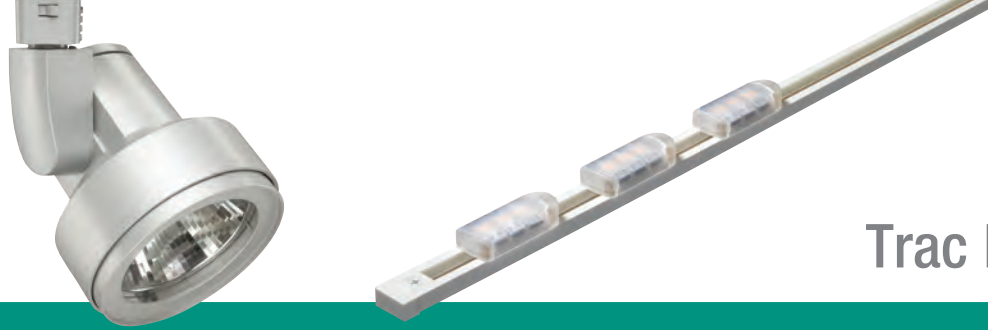




Trac Lighting

The award-winning family of Juno trac lighting systems provides a multitude of options for illuminating residential homes, offices, retail stores, hospitality establishments, and commercial facilities. Six distinct trac systems include literally thousands of products designed for optimum performance, whether the challenge is display, task, accent, or architectural lighting. Thanks to creative engineering, Juno trac systems perform at the highest levels of lighting effectiveness, energy efficiency, and operating economy. LED fixtures lead the way in every category, while alternative light sources including CMH and halogen assure that there is an answer for every need and budget.





Trac Lighting

LED ... on-track with today's most advanced lighting technology

Juno® trac systems offer an ever-expanding range of LED luminaires across all its platforms. From trac heads, to linear lighting modules, to decorative pendants, Juno Lighting Group's LED product development team has harnessed the very latest technologies to take full advantage of LED's spectacular benefits. Juno LED trac lights produce high-quality light, consume just one-fifth the energy of halogen, and last up to 20-times longer. They save energy, help save the environment, and facilitate compliance with today's stringent energy codes.

Juno Cylindra™ and Conix® LED trac lights are contemporary yet timeless classics. They produce spot, narrow flood, or wide flood illumination using just a fraction of the energy of halogen. The go-to choice for retail display lighting.

Juno Arc™ LED Trac Lights employ a distinctive aesthetic and a unique optical system to deliver powerful illumination performance, using a fraction of the energy consumed by halogen.

Juno Trac 12™ LED Modules mount on the low-profile Trac 12 system for high-performance linear lighting. These ultra-efficient LED modules consume just 15% of the energy of equivalent xenon. The perfect solution for lighting showcases, cabinets, and coves.

Juno LED Mini-Cylinders and Directionals are no bigger than the palm of your hand, but produce big-time illumination and energy savings. Ideal for residential and retail accent lighting in confined quarters.

Juno LED Decorative Pendants provide energy-efficient illumination for counters and tabletops. From artisan-crafted glass to the simplicity of lustrous metal, these striking pendant designs integrate beautifully with any décor.

Masters in the art of trac lighting

The Juno brand offers a dazzling array of trac systems, fixture/light-source combinations, and accessories. Every product is designed to deliver optimum performance, reliability, and efficiency. No matter what the application, there's a trac system solution designed to put just the right amount of light exactly where it is needed.

Trac-Master® is the workhorse of the Juno trac system family, featuring the largest selection of fixtures, light sources, accessories, and options. Line voltage or low voltage, Trac-Master has it all, does it all.

HD Commercial Trac Lighting is a 2-circuit/2-neutral system that is ideal for dimming-intensive applications, or where grid layouts or a more robust trac system are desired. It is available for either 120V or 277V operating environments.

Trac 12™ is a miniaturized, low voltage system that goes where no other trac system can. It provides accent lighting in cramped quarters, or fits easily into casework, coves, or displays to create linear lighting effects.

Flex 12™ is an elegant, low voltage monorail system that can be hand-bent into shapely curves, lending an artistic flavor to any environment. Easy to order and simple to install.

MonoLine® is a line voltage system with an artistic bent that can be hand-shaped to follow curved walls or architectural features. MonoLine offers a stunning fixture collection and can also accept a variety of Juno low voltage fixtures and Decorative Pendants via its Quick Jack Transformer Adapters.

Trac-Lites™ is an economical system, offering an assortment of traditional fixture styles and a variety of line voltage and low voltage kits. Trac-Lites trac is fully-compatible with Trac-Master fixtures; likewise, Trac-Lites fixtures may be used on Trac-Master trac.

Trac-Master®
Multi-Lamp

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AVIO® CMH MR16

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AVIO® Halogen MR16

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AVIO® Halogen PAR30

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Uno/Duo™ Halogen PAR30

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Uno/Duo™ Halogen MR16

LED Series

LED PRODUCT

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LED Arc™

LED PRODUCT

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LED Cylindra™

LED PRODUCT

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LED Conix®

LED PRODUCT

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Quick Jack LED
Mini-Cylinder Spotlight

LED PRODUCT

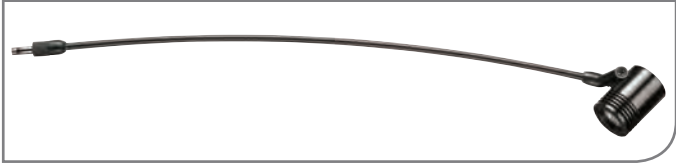
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Quick Jack LED
Directionals

LED PRODUCT

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Quick Jack LED Mini-Cylinder
Display/Picture Lights

Page 871B



Quick Jack Power Clamp

Ceramic Metal Halide Series

LED PRODUCT

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LED Wall Wash/Floods

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MH_v™ Cylindra™

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MH_v™ R-111 Swivel

Trac-Master®

Ceramic Metal Halide Series (cont)

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MH_v™ Conix®

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MH_v™ Concentric Cylinder

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MH_v™ Pro-Gimbal

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MH_v™ Universal

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MH₂® Cylindra™

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MH₂® Conix®

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MH₂® R-111 Swivel

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MH₂® Concentric Cylinder

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MH₂® Pro-Gimbal

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MH₂® Universal

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MH₂® Pendants

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MH₂® Ballasts

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MH₂® Monopoints

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MH₂® Extension Wands

Wall Wash

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MH_v™ Mini Wall Wash/Flood

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MH₂® Mini Wall Wash/Flood

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MH₂® Wall Wash/Flood

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Biax® Wall Wash

Trac-Master®
Wall Wash (cont)

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T5HO Wall Wash

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Halogen Flood

Professional Halogen Series

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Profession Halogen
Cylindra™

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Profession Halogen Conix®

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Profession Halogen
Pro-Gimbal

Designer Series

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Mamba®

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Xanadu®

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Facet®

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Cubix®

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Glacis®

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Trapezia™

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Gyrus™

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Wishbones

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Wireforms®

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Delta 200 Series®

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Straps

Trac-Master®

Designer Series (cont)

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Flybacks

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Close-Ups

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Studio II

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Studio I

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Theatrical Lights

Classic Series

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Open Back Gimbals

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Front Lamping Gimbals

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Universals

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Mini-PARs

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Flat Back Cylinders

Low Voltage

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Round Back Cylinders

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Step Cylinders

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RLMs

Page 951



Mamba®

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Xanadu®

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Facet®

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Cubix®

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Glacis®

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Cylindra™

Trac-Master®
Low Voltage (cont)

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Slants

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Uno/Duo™

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Trapezia™

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Gyrus™

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Straps

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Conix®

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Wishbones

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Delta 200 Series®

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Studio II

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Wireforms®

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Flyback

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Universal

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Geometrics

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MR16 Gimbal Rings

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PAR36 Gimbal Ring

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Notch Backs

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Cast 16®

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Mini-Round Back

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Theatrical Light

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Framing Projector

Trac-Master[®]

Low Voltage (cont)

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Studio I w/Integral Magnetic Transformer

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Flat Back Cylinder w/Integral Magnetic Transformer

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Cast 16° Cylinder w/Integral Magnetic Transformer

Trac System Components

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One-Circuit System

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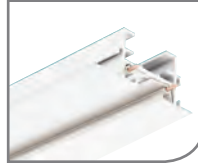
Two-Circuit System

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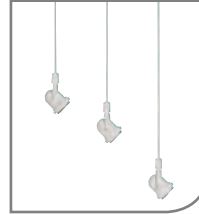
Trac Tube System

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Recessed System

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Extension Wands

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Fixture Slope Ceiling Adapter

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Monopoints

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Special Mountings

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Low Voltage Transformers

Trac System Current Limiting Solutions

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Current Limiting Subpanel

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Current Limiting Feeds

Accessories

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Light Control Accessories

Trac-Lites™
Low Voltage Halogen Spotlights

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Rocket

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Odyssey

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Flare

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Bell

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Funnel

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Step Glass

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Barn Doors

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Trumpet

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Cylinder

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Round Back

Line Voltage Spotlights

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Gimbal Ring

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Pinchback

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Cast Cube

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Open Back Spotlight

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Round Back Cylinder

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Step Cylinder

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Cast Cube

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Flare

Page 1003



Glass Cone

Trac-Lites™
Line Voltage Spotlights (cont)



Odyssey



Bell



Universal



Flared Gimbals



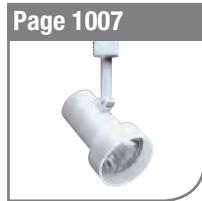
Flared Steps



Round Back Cylinders



Flat Back Cylinders



Step Cylinders



Open Back Spotlights

Decorative Pendants

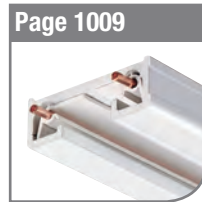


Line Voltage Cone



Low Voltage Cone

System Components



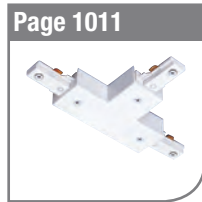
Trac Sections



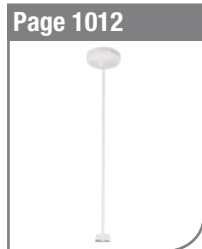
Electrical Feeds



Current Limiting Feeds



Connectors



Mounting Accessories



Monopoints

Trac-Lites™

Kits

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Trac Kits

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Monopoint Kits

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Light Bar Kits

Accessories

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Light Control
Accessories

MonoLine®

Commercial Directionals

LED PRODUCT

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LED Cylindra™

LED PRODUCT

Page 1018



LED Wall Wash/Flood

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Ceramic Metal Halide
Conix®

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Ceramic Metal Halide
Concentric Cylinder

MonoLine®

Commercial Directionals (cont)

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Ceramic Metal Halide Cylindra™

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PAR Halogen Pro Gimbal

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PAR Halogen Conix®

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PAR Halogen Facet®

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PAR Halogen Cubix®

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T5HO Wall Wash

Designer Directionals

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LED Spotlight

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GU10 MR16

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Supports

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Power Feeds

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Transformer Adapters

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Bending Machine

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Starter Kits

**MonoLine®
Systems (cont)**

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Complete Kits

**Commercial Directionals
Accessories**

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Light Control
Accessories

**HD Commercial Trac
120V TEK Trac System Components**

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Trac Sections

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Connectors

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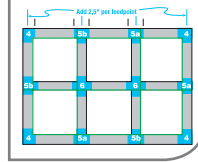
Accessories

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Compatible Fixtures

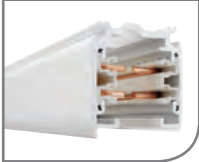
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Trac Configurations

277V TEK Trac System Components

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Trac Sections

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Connectors

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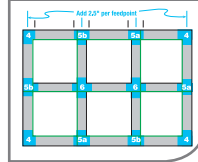
Accessories

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Compatible Fixtures

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Trac Configurations

Trac 12™

Linear Lighting Lampholders



Low Power LED Modules



Wedge Base Lampholders



Rigid Loop Lampholder



Festoon Lampholder



LED Mini-Flood

LED Spotlights



Halogen Flood



LED Mini-Cylinder



LED Cylindra™

MR11 Lampholders



Mini Gimbal Ring



Suspended Cylinder



Dart

MR16 Lampholders



Facet®



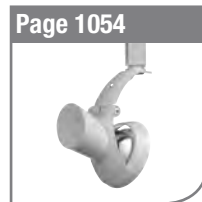
Xanadu®



Glacis®



Cubix®



Mamba®



Cylindra™

Trac 12™

MR16 Lampholders (cont)

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Conix®

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Geometrics

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Slant Cylinder

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Delta 200 Series®

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Flyback

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Studio II

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Trapezia™

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Gyrus™

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Notch Back

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Gimbal Rings

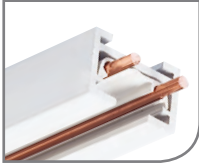
System Components

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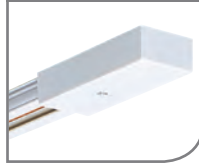
Universal and
Accessory Scoops

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Trac 12/25 Low Voltage
Trac System

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Trac 12™ Low Voltage
Trac System

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Electronic Transformers

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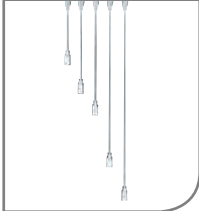
Remote Mount Magnetic
Transformers

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Surface Mount
Transformers

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Extension Wands

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Quick Jack Adapter

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Monopoints

Trac 12™

Accessories

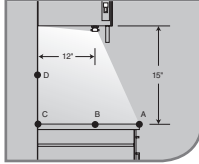
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Light Control
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Cabinetry and Cove
Lighting Guidelines
LED or Halogen

Flex 12™

LED Spotlights

LED PRODUCT

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LED Mini-Cylinder

LED PRODUCT

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LED Cylindra™

MR16 Lampholders

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Facet®

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Xanadu®

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Glacis®

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Cubix®

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Mamba®

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Cylindra™

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Conix®

Flex 12™
MR16 Lampholders (cont)

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Gyrus™

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Trapezia™

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Delta 200 Series®

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Geometrics

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Universal and
 Accessory Scoops

System Components

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Gimbal Ring

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Flex 12™ Trac System

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Monopoints

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Surface Mount
 Transformers

Accessories

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Remote Mount Magnetic
 Transformers

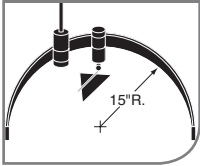
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Light Control
 Accessories

Applications

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Layout and Installation
 Guidelines

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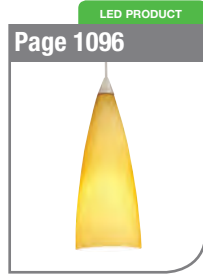
Portable Trac
 Bending Machine

Decorative Pendants

Contemporary



Low Voltage 12V Dolce



Low Voltage 12V Tall Dome



Low Voltage 12V Fargo



Low Voltage 12V Onyx Dome



Low Voltage 12V Medium Dome



Low Voltage 12V Tear Drop



Low Voltage 12V Charlotte



Low Voltage 12V Long Cone



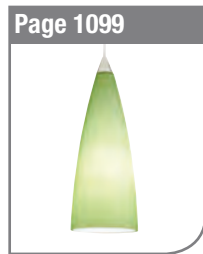
Low Voltage 12V Onyx Medium Cylinder



Low Voltage 12V Tubes



Line Voltage 120V Dolce



Line Voltage 120V Tall Dome



Line Voltage 120V Fargo



Line Voltage 120V Onyx Dome



Line Voltage 120V Medium Dome



Line Voltage 120V Tear Drop



Line Voltage 120V Charlotte



Line Voltage 120V Long Cone



Line Voltage 120V Onyx Medium Cylinder



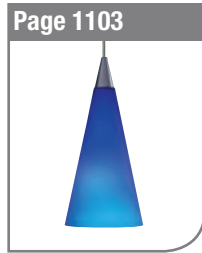
Line Voltage 120V Tubes

Decorative Pendants

Classic



Low Voltage Short Cone - Glass or Metal



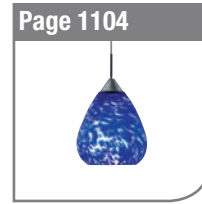
Low Voltage Tall Cone - Glass



Low Voltage Flute - Glass or Metal



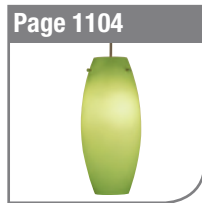
Low Voltage Wrap



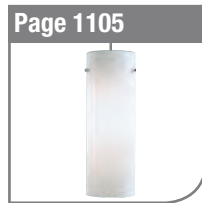
Low Voltage Teardrop - Glass



Low Voltage Flame - Glass



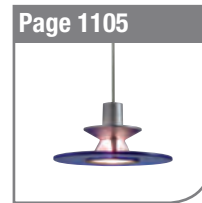
Low Voltage Ellipse - Glass



Low Voltage Cylinder - Glass



Low Voltage RLM - Glass



Low Voltage Disc



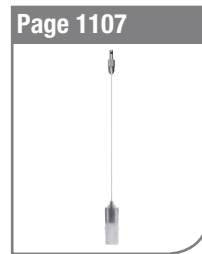
LED Pendant Cordsets



LED Quick Jack Pendant Cordsets



Halogen Pendants Cordsets



Halogen Quick Jack Pendant Cordsets



Quick Jack Monopoints



LED Quick Jack Monopoints



Pendant Kits



LED Mini-Pendants

Mini-Pendants





Visualize a lighting effect... create it with the Trac-Master system. A flexible selection of trac mounting options, light sources, fixture designs, and optical control accessories make Trac-Master trac lighting the logical choice for efficient, functional and attractive lighting solutions.

The Trac-Master system is the "workhorse" for spot-lighting, ambient lighting and wall washing. This trac lighting system provides unparalleled flexibility and product options to solve virtually any display and accent lighting challenge for homes, retail, restaurants, hospitality, reception areas, and commercial spaces.

To complement the Juno Trac-Master AVIO fixtures, AVIO surface and recessed fixtures are available also in the Indy section of this guide.

AVIO® - CMH MR16, GX10

The AVIO CMH MR16 system integrates one to four energy efficient CMH MR16 lamps into linear or quad-configured, trac-mounted luminaires. High power factor electronic ballasts provide optimum CRI performance along with lamp color consistency and stability. The concentric gimbal ring design provides aiming in all directions while the fixture plane remains aligned to the trac. Matching surface and recessed mount fixtures (shown in the Indy section) complete this versatile and visually compelling series.



Integral Electronic Ballast

Catalog

XT16101-20H-WH
 XT16101-20H-BL
 XT16101-20H-SL

XT16101-39H-WH
 XT16101-39H-BL
 XT16101-39H-SL

Finish

White
 Black
 Silver

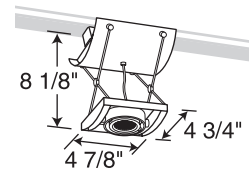
White
 Black
 Silver

Lamp

One 20W CMH MR16

One 39W CMH MR16

Dimensions

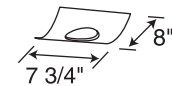


Shown with Airfoil Trim Accessory
 (Order Separately)

Airfoil Trim Accessory

X16101WH
 X16101BL
 X16101SL

White
 Black
 Silver



Light Control Accessories

For Fixture: XT16101

Color Filters	T741-6	Diffuse Spread Lens	T7420
Dichroic Lenses	T7401-18	Linear Spread Lens	T7478
Color Correction Filter	T7419	Prismatic Spread Lens	T7477
UV Filter	T7422	Hexcell Louver	T7459BL
Uniformity Lens	T7421		

Note: Accepts up to one 2" accessory.



Integral Electronic Ballast

Catalog #

XT16201-20H-WH
XT16201-20H-BL
XT16201-20H-SL

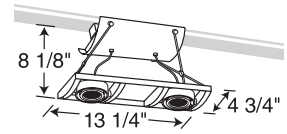
Finish

White
Black
Silver

Lamp

Two 20W CMH MR16

Dimensions



XT16201-39H-WH
XT16201-39H-BL
XT16201-39H-SL

White
Black
Silver

Two 39W CMH MR16

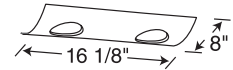


Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory

X16201WH
X16201BL
X16201SL

White
Black
Silver



Integral Electronic Ballast

Catalog #

XT16301-20H-WH
XT16301-20H-BL
XT16301-20H-SL

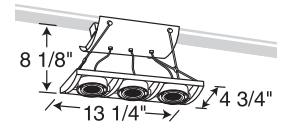
Finish

White
Black
Silver

Lamp

Three 20W CMH MR16

Dimensions



XT16301-39H-WH
XT16301-39H-BL
XT16301-39H-SL

White
Black
Silver

Three 39W CMH MR16

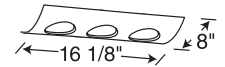


Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory

X16301WH
X16301BL
X16301SL

White
Black
Silver



Light Control Accessories

For Fixtures: XT16201, XT16301

Color Filters	T741-6
Dichroic Lenses	T7401-18
Color Correction Filter	T7419
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

Note: Accepts up to one 2" accessory.



Integral Electronic Ballast

Catalog #

- XT16401-20H-WH
- XT16401-20H-BL
- XT16401-20H-SL

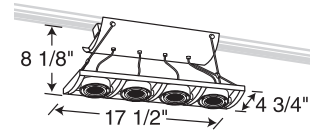
Finish

- White
- Black
- Silver

Lamp

Four 20W CMH MR16

Dimensions



- XT16401-39H-WH
- XT16401-39H-BL
- XT16401-39H-SL

- White
- Black
- Silver

Four 39W CMH MR16

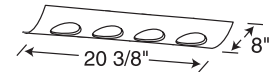


Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory

- X30401WH
- X30401BL
- X30401SL

- White
- Black
- Silver



Catalog #

- XT16404-20H-WH
- XT16404-20H-BL
- XT16404-20H-SL

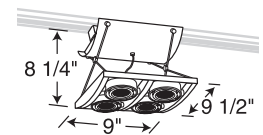
Finish

- White
- Black
- Silver

Lamp

Four 20W CMH MR16

Dimensions



Integral Electronic Ballast

- XT16404-39H-WH
- XT16404-39H-BL
- XT16404-39H-SL

- White
- Black
- Silver

Four 39W CMH MR16

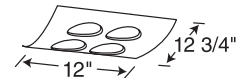


Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory

- X30404WH
- X30404BL
- X30404SL

- White
- Black
- Silver



Light Control Accessories


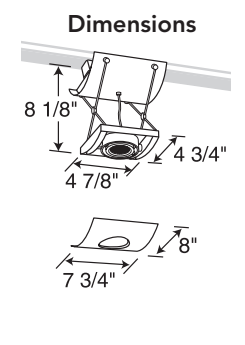

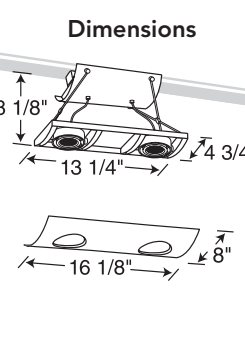

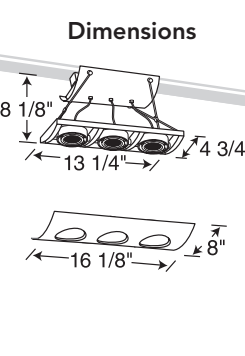
For Fixtures: XT16401, XT16404

Color Filters	T741-6
Dichroic Lenses	T7401-18
Color Correction Filter	T7419
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

Note: Accepts up to one 2" accessory.

AVIO® - Halogen MR16

The AVIO Halogen MR16 system integrates one to four halogen MR16 lamps into linear or quad-configured, trac-mounted luminaires. The concentric gimbal ring design provides aiming in all directions while the fixture plane remains aligned to the trac. Matching surface and recessed mount fixtures (shown in the Indy section) complete this versatile and visually compelling series.

 <p>Integral 12V Electronic Transformer</p> <p>Shown with Airfoil Trim Accessory (Order Separately)</p>	<p>Catalog # XT16101WH XT16101BL XT16101SL</p> <p>Airfoil Trim Accessory X16101WH X16101BL X16101SL</p>	<p>Finish White Black Silver</p> <p>Finish White Black Silver</p>	<p>Lamp One 12V, 20-75W MR16</p>	<p>Dimensions</p>  <p>8 1/8" 4 7/8" 4 3/4" 8" 7 3/4"</p>
 <p>Integral 12V Electronic Transformer</p> <p>Shown with Airfoil Trim Accessory (Order Separately)</p>	<p>Catalog # XT16201WH XT16201BL XT16201SL</p> <p>Airfoil Trim Accessory X16201WH X16201BL X16201SL</p>	<p>Finish White Black Silver</p> <p>Finish White Black Silver</p>	<p>Lamp Two 12V, 20-75W MR16</p>	<p>Dimensions</p>  <p>8 1/8" 13 1/4" 4 3/4" 8" 16 1/8"</p>
 <p>Integral 12V Electronic Transformer</p> <p>Shown with Airfoil Trim Accessory (Order Separately)</p>	<p>Catalog # XT16301WH XT16301BL XT16301SL</p> <p>Airfoil Trim Accessory X16301WH X16301BL X16301SL</p>	<p>Finish White Black Silver</p> <p>Finish White Black Silver</p>	<p>Lamp Three 12V, 20-50W MR16</p>	<p>Dimensions</p>  <p>8 1/8" 13 1/4" 4 3/4" 8" 16 1/8"</p>

Light Control Accessories

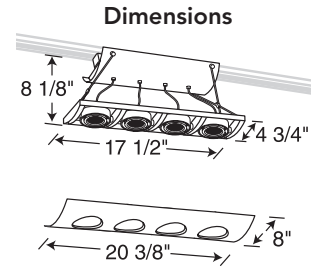
For Fixtures: XT16101, XT16201, XT16301

Color Filters	T741-6
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

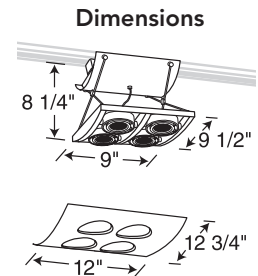
Note: Accepts up to two 2" accessories.



Catalog #	Finish	Lamp
XT16401WH	White	Four 12V, 20-50W MR16
XT16401BL	Black	
XT16401SL	Silver	
Airfoil Trim Accessory		
X16401WH	White	
X16401BL	Black	
X16401SL	Silver	



Catalog #	Finish	Lamp
XT16404WH	White	Four 12V, 20-50W MR16
XT16404BL	Black	
XT16404SL	Silver	
Airfoil Trim Accessory		
X16404WH	White	
X16404BL	Black	
X16404SL	Silver	



Light Control Accessories

For Fixtures:	XT16401, XT16404
Color Filters	T741-6
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

Note: Accepts up to two 2" accessories.

AVIO® Halogen PAR30

The AVIO Halogen PAR30 system integrates one to four Halogen PAR30 lamps into linear or quad-configured, trac-mounted luminaires. The concentric gimbal ring design provides aiming in all directions while the fixture plane remains aligned to the trac. Optional airfoil trims can be specified to hide the lamp socket and wiring above the fixture. Matching surface and recessed mount fixtures (shown in the Indy section) complete this versatile and visually compelling series.

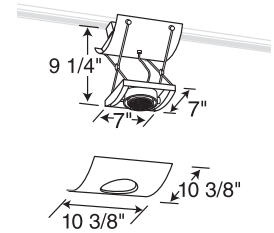


Catalog #
XT30101WH
XT30101BL
XT30101SL

Finish
 White
 Black
 Silver

Lamp
 One 35-75W PAR30

Dimensions



Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory
X30101WH
X30101BL
X30101SL

White
 Black
 Silver

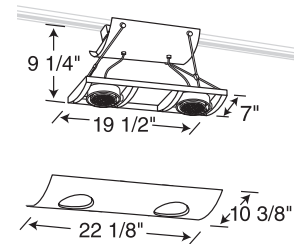


Catalog #
XT30201WH
XT30201BL
XT30201SL

Finish
 White
 Black
 Silver

Lamp
 Two 35-75W PAR30

Dimensions



Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory
X30201WH
X30201BL
X30201SL

White
 Black
 Silver

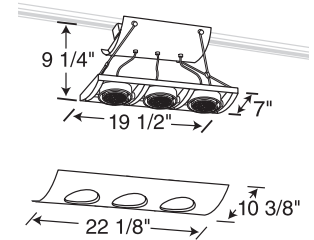


Catalog #
XT30301WH
XT30301BL
XT30301SL

Finish
 White
 Black
 Silver

Lamp
 Three 35-75W PAR30

Dimensions



Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory
X30301WH
X30301BL
X30301SL

White
 Black
 Silver

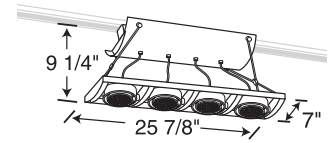


Catalog #
 XT30401WH
 XT30401BL
 XT30401SL

Finish
 White
 Black
 Silver

Lamp
 Four 35-75W PAR30

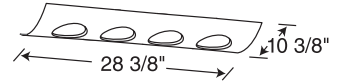
Dimensions



Airfoil Trim Accessory
 X30401WH
 X30401BL
 X30401SL

White
 Black
 Silver

Shown with Airfoil Trim Accessory (Order Separately)

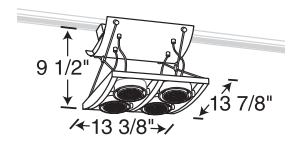


Catalog #
 XT30404WH
 XT30404BL
 XT30404SL

Finish
 White
 Black
 Silver

Lamp
 Four 35-75W PAR30

Dimensions



Airfoil Trim Accessory
 X30404WH
 X30404BL
 X30404SL

White
 Black
 Silver

Shown with Airfoil Trim Accessory (Order Separately)



Uno/Duo™ – Open PAR30


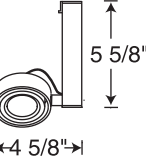

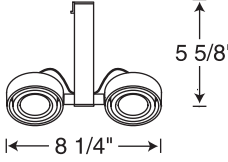

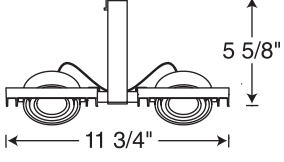

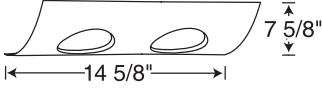
The concentric gimbal rings springing off the bottom edge of the chiseled monolith is a perfect example of “form follows function” in design. The monolith remains perfectly aligned with the trac while the gimbal ring mechanisms are free to provide broad aiming capability. On PAR30 versions, the monolith simply provides the pivot point for the gimbal rings and maintains a consistent appearance with the MR16 low voltage version. Framed Duo models share some of the same design details of the AVIO® series allowing both to be tastefully integrated into the same environment.

	Catalog # T831WH T831BL T831SL	Finish White Black Silver	Lamp One 35-75W PAR30	Dimensions
	Catalog # T832WH T832BL T832SL	Finish White Black Silver	Lamp Two 35-75W PAR30	Dimensions
	Catalog # T834WH T834BL T834SL	Finish White Black Silver	Lamp Two 35-75W PAR30	Dimensions
	Airfoil Trim Accessory T834T-WH T834T-BL T834T-SL	Finish White Black Silver		

Shown with Airfoil Trim Accessory (Order Separately)

Uno/Duo™ – Open MR16

The concentric gimbal rings springing off the bottom edge of the chiseled monolith is a perfect example of “form follows function” in design. The monolith remains perfectly aligned with the trac while the gimbal ring mechanisms are free to provide broad aiming capability. On MR16 versions, the integral transformer is cleverly concealed in the monolith. Framed Duo models share some of the same design details of the AVIO® series allowing both to be tastefully integrated into the same environment.

 <p>Integral 12V Electronic Transformer</p>	Catalog # T811WH T811BL T811SL	Finish White Black Silver	Lamp One 12V, 20-75W MR16	Dimensions 
 <p>Integral 12V Electronic Transformer</p>	Catalog # T812WH T812BL T812SL	Finish White Black Silver	Lamp Two 12V, 20-50W MR16	Dimensions 
 <p>Integral 12V Electronic Transformer</p>	Catalog # T814WH T814BL T814SL	Finish White Black Silver	Lamp Two 12V, 20-50W MR16	Dimensions 
 <p>Shown with Airfoil Trim Accessory (Order Separately)</p>	Airfoil Trim Accessory T814T-WH T814T-BL T814T-SL	Finish White Black Silver		


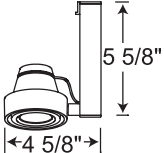

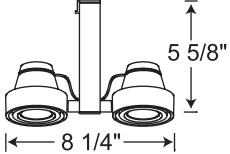

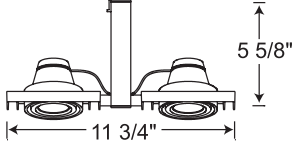

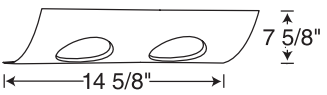
Light Control Accessories

For Fixtures:	T811, T812, T814
Color Filters	T741-6
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

Note: Accepts up to two 2" accessories.

Uno/Duo™ – Enclosed MR16

The concentric gimbal rings springing off the bottom edge of the chiseled monolith is a perfect example of “form follows function” in design. The monolith remains perfectly aligned with the trac while the gimbal ring mechanisms are free to provide broad aiming capability. On MR16 versions, the integral transformer is cleverly concealed in the monolith. Framed Duo models share some of the same design details of the AVIO® series allowing both to be tastefully integrated into the same environment. The Uno/Duo – Enclosed Series provides optimal lamp shielding, eliminating the stray backlight effect from the lamps.

 <p>Integral 12V Electronic Transformer</p>	Catalog # T816WH T816BL T816SL	Finish White Black Silver	Lamp One 12V, 20-50W MR16	Dimensions 
 <p>Integral 12V Electronic Transformer</p>	Catalog # T817WH T817BL T817SL	Finish White Black Silver	Lamp Two 12V, 20-50W MR16	Dimensions 
 <p>Integral 12V Electronic Transformer</p>	Catalog # T819WH T819BL T819SL	Finish White Black Silver	Lamp Two 12V, 20-50W MR16	Dimensions 
 <p>Shown with Airfoil Trim Accessory (Order Separately)</p>	Airfoil Trim Accessory T814T-WH T814T-BL T814T-SL	Finish White Black Silver		Dimensions 

Light Control Accessories

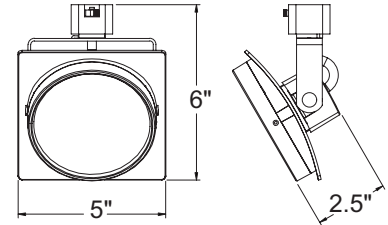
For Fixtures: T816, T817, T819

Color Filters	T741-6
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

Note: Accepts up to two 2" accessories.

Arc™ T271L

The ultra-efficient optical system of the Arc LED trac fixture maximizes efficiency while minimizing fixture depth, yielding a unique and attractive aesthetic. It approximates the light output and distribution of 60-75W PAR30 halogen lamps, utilizing about 20% of the energy and having a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a typical 85 CRI. Optional high CRI versions are available in 2700K or 3000K with a typical 93 CRI. There are also Enhanced Spectrum versions to bring out color depth in retail goods, artwork, etc. The Arc LED is available with or without louver to optimize visual cutoff; there is also a louver accessory that can be added at a later time if desired.


Ordering Information

 Examples: **T271L27HCSWH, T271L3KNCCLWH**

Series	Color Temperature	Color Rendering Index	Beam Spread	Lensholder	Finish
T271L	27	HC	S		WH
T271L 13W Arc LED	27 - 2700K 3 - 3000K 35 - 3500K 4 - 4000K	K - 85 CRI Typical HC ¹ - 93 CRI Typical ES ² - Enhanced Spectrum	S - 12° Spot N - 23° Narrow Flood F - 35° Wide Flood	Blank - No Louver CCL - Louvered	BL - Black SL - Silver WH - White

¹ 2700K & 3000K only
² 2700K, 3000K & 3500K only

See specification sheet to determine which models are ENERGY STAR® or DesignLights™ Consortium Qualified.



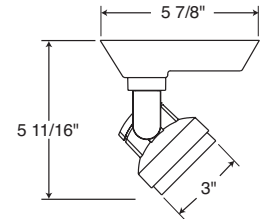
Trac-Master® | LED Series

Cylindra™ 18W LED



Cylindra™ T252L

The Cylindra 18W LED approximates the light output and distribution of 75W MR16 halogen lamps, utilizing less than 1/4 of the energy and having a rated life of 50,000 hours. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a typical 85 CRI. An optional high CRI version is available in 3000K with a typical 93 CRI and R9 greater than 50. The white-light Cylindra LED is compatible with all Juno line voltage trac and T58 monopoints. The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. Cylindra's integral, bayonet-mounted accessory holder accommodates one accessory if desired. TWLED extension wands are also available, enabling the T252L to be moved closer to the object being illuminated without lowering the trac mounting plane.



Ordering Information

Examples: **T252L-27K-S-BL**, **T252L-3K-HC-N-WH**

Series	Color Temperature	Color Rendering Index	Beam Spread	Finish
T252L	27K		S	BL
T252L 18W Cylindra LED	27K - 2700K 3K - 3000K 35K - 3500K 4K - 4000K	Blank - 85 CRI Typical HC ¹ - 93 CRI Typical ¹ 3000K only	S - 12° Spot N - 23° Narrow Flood F - 34° Flood	BL - Black SL - Silver WH - White

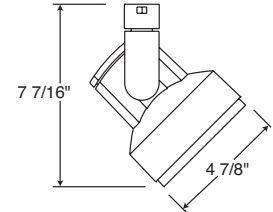
Light Control Accessories

For Fixture:	T252L
Color Filters	T741-6
Dichroic Filters	T7401-16
Color Correction Filter	T7418*
Diffusion Lens	T7420
Uniformity Lens	T7421
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

* T7418 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.

Cylindra™ T254L

The Cylindra 19W LED approximates the light output and distribution of 75W PAR30 halogen lamps, utilizing approximately 1/4 of the energy and having a rated life of 50,000 hours. Available in 2700K, 3000K, 3500K and 4000K color temperatures with a typical 85 CRI. Optional high CRI versions are available in 2700K or 3000K with a typical 93 CRI and R9 greater than 50. There are also Enhanced Spectrum versions to bring out color depth in retail goods, artwork, etc. The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. Cylindra's integral, bayonet-mounted accessory holder accommodates up to two accessories if desired.


Ordering Information

 Examples: **T254L-27K-ES-N-WH, T254L-35K-F-BL**

Series	Color Temperature	Color Rendering Index	Beam Spread	Finish
T254L	27K	ES	N	WH
T254L 19W Cylindra LED	27K - 2700K 3K - 3000K 35K - 3500K 4K - 4000K	Blank - 85 CRI Typical HC ¹ - 93 CRI Typical ES ² - Enhanced Spectrum	S - 13° Spot N - 28° Narrow Flood F - 45° Wide Flood	BL - Black SL - Silver WH - White

¹ 2700K & 3000K only
² 2700K, 3000K & 3500K only

Light Control Accessories

For Fixture:	T254L
Color Filters	T561-6
Color Correction Filter	T5618*
Uniformity Lens	T5621
Prismatic Spread Lens	T5677
Linear Spread Lens	T5678
Cube Cell Louver	T569BL

* T5618 corrects 3000K color to approximately 2700K and 4000K color to approximately 3500K.



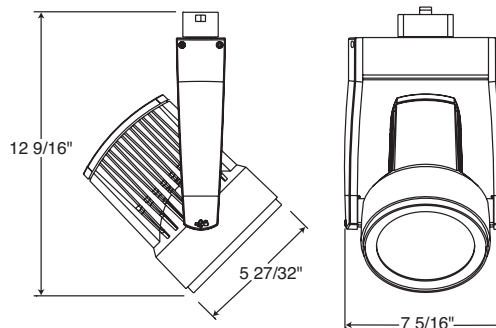
Trac-Master® | LED Series

45W Cylindra™ LED



Juno Cylindra™ T255LED

The Juno Cylindra™ 45W LED trac fixture approximates the light output and distribution of 39W PAR30L ceramic metal halide lamps, utilizing about the same amount of energy, but having a rated life of 50,000 hours and significantly better lumen maintenance over life. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light Cylindra LED is compatible with all Juno line voltage trac and T43 monopoints. The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. Cylindra's integral, bayonet-mounted accessory holder accommodates up to two accessories if desired. Dimming and non-dimming versions available. Dimming fixture versions may be dimmed with a wide variety of reverse phase electronic low voltage (ELV) dimmers approved by Juno – contact factory for a list of approved dimmers or to confirm compatibility with a desired dimmer.



Ordering Information

Examples: **T255LED-27D-SP-WH**, **T255LED-3K-NFL-SL**

Series	Color Temperature	Dimming Compatibility	Beam Spread	Finish
T255LED	27	D	SP	WH
T255LED 45W Cylindra LED	27 - 2700K 3 - 3000K 35 - 3500K 4 - 4000K	D - Dimmable K - Not Dimmable	SP - 8° Spot NFL - 23° Narrow Flood FL - 40° Flood	BL - Black SL - Silver WH - White

Light Control Accessories

For Fixture: **T255LED**

Color Filters	T571-6
Color Correction Filter	T5718*
Uniformity Lens	T5721
Prismatic Spread Lens	T5777
Linear Spread Lens	T5778
Cube Cell Louver	T579BL

* T5718 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.

T255LED Series fixtures can be used with the T43 Monopoint Canopy.



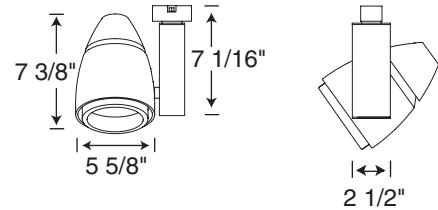
Trac-Master® | LED Series

35W Conix® LED



Conix® T209LED

The sleek sculpted aesthetic of the Conix LED fixtures is unparalleled in the industry. Their elegance is carried through the entire design for a fresh, contemporary appeal. Conix LED fixtures have integral reflectors which enable uniform spot, flood or narrow flood distributions to be achieved. These lampholders have integral snap-in accessory holders that can accommodate one accessory in place of the clear glass lens provided. The Conix 35W LED delivers up to 1782 lumens, utilizing less than 1/3 of the energy of halogen equivalents and having a rated life of 50,000 hours. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light Conix LED is compatible with all Juno line voltage trac and monopoints.



Ordering Information

Examples: **T209LED-27K-SP-WH**, **T209LED-3D-NFL-SL**

Series	Color Temperature	Dimming Compatibility	Beam Spread	Finish
T209LED	27	K	SP	WH
T209LED 35W Conix LED	27 - 2700K 3 - 3000K 35 - 3500K 4 - 4000K	K - Not Dimmable D - Dimmable	SP - 8° Spot NFL - 23° Narrow Flood FL - 44° Flood	BL - Black SL - Silver WH - White

Light Control Accessories

For Fixture: **T209LED**

Cube Cell Louver **T579BL**
Color Correction Filter **T5718***

* T5718 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.

T209LED Series fixtures can be used with the T43 Monopoint Canopy.



Trac-Master® | LED Series

Quick Jack LED Spotlight and Directionals

TQJ114 LED Mini-Cylinder Spotlight

The 6-watt Juno Quick Jack LED Mini-Cylinder Spotlight approximates the light output and distribution of 20W MR11 halogen lamps, utilizing less than 1/3 of the energy and having a rated life of 50,000 hours. Available in 2700K, 3000K and 4100K color temperatures, the white-light TQJ114 Series is compatible with Juno Trac-Master or Trac-Lites trac when combined with the T537QJU LED-compatible driver, as well as with Juno QJL LED-compatible MonoPoints.



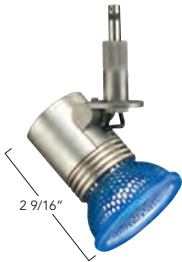
Ordering Information

Example: TQJ114-2K-SP-BL

Series	Color Temperature	Beam Spread	Finish
TQJ114	2K	SP	BL
TQJ114 Quick Jack LED Mini-Cylinder Spotlight	2K - 2700K 3K - 3000K 4K - 4100K	SP - Spot NFL - Narrow Flood FL - Flood	BL - Black STN - Satin Nickel WH - White

SP992 Reno Quick Jack LED Directional

The 6-watt Juno Quick Jack LED SP992 Directional approximates the light output of 20W MR11 halogen lamps, utilizing less than 1/3 the energy with a rated life of 50,000 hours. Available in 2700K, 3000K and 4100K color temperatures, the white-light SP992 utilizes Juno's proprietary Quick Jack system for installation on MonoPoints powered by Juno® LED approved 12V AC transformers. Adapters are also available for mounting on line voltage Juno MonoLine® and Juno Trac-Master®, Flex 12™ and Trac 12™.



Ordering Information

Example: SP992-2S-STN-BLU

Series	Color Temperature	Beam Spread	Hardware Finish	Shade Finish
SP992	2	S	STN	BLU
SP992 Quick Jack LED Directional	2 - 2700K 3 - 3000K 4 - 4100K	S - Spot N - Narrow Flood F - Flood	STN - Satin Nickel	BLK - Black BLU - Blue CHR - Chrome RED - Red YEL - Yellow

SP995 Vegas Quick Jack LED Directional

The 6-watt Juno Quick Jack LED SP995 Directional approximates the light output of 20W MR11 halogen lamps, utilizing less than 1/3 the energy with a rated life of 50,000 hours. Available in 2700K, 3000K and 4100K color temperatures, the white-light SP995 utilizes Juno's proprietary Quick Jack system for installation on MonoPoints powered by Juno® LED approved 12V AC transformers. Adapters are also available for mounting on line voltage Juno MonoLine® and Juno Trac-Master®, Flex 12™ and Trac 12™.



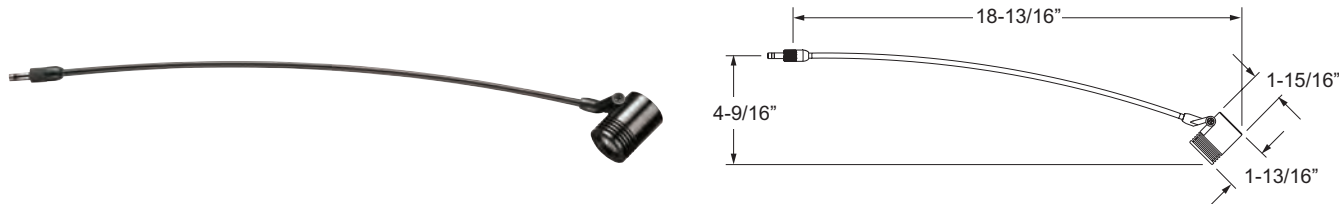
Ordering Information

Example: SP995-3S-STN-AMB

Series	Color Temperature	Beam Spread	Hardware Finish	Shade Finish
SP995	3	S	STN	BLU
SP995 Quick Jack LED Directional	2 - 2700K 3 - 3000K 4 - 4100K	S - Spot N - Narrow Flood F - Flood	STN - Satin Nickel	AMB - Amber BLU - Blue CLR - Clear FRT - Frost STN - Satin Nickel

TQJDLH LED Mini-Cylinder Display/Picture Light Horizontal Mount

The horizontal mount Quick Jack LED Mini-Cylinder Display/Picture Light approximates the light output and distribution of 20W MR11 halogen lamps, utilizing less than 1/3 of the energy and having a rated life of 50,000 hours. Available in 2700K, 3000K and 4100K color temperatures, the white-light TQJDLH Series is ideal for short-throw applications such as lighting artwork, signs, menu boards, posters and practically any vertical surface. It is designed to be mounted horizontally from a vertical plane and its Quick Jack adapter makes it compatible with a variety of Juno LED-compatible Quick Jack mountings including 902QJ, 907QJ, 905QJL and 99014QJL Quick Jack Monopoints, T537QJU and MLTQJL Quick Jack Transformers, TFQJA and TLQJA Quick Jack adapters or the versatile TQJDL-CLAMP Quick Jack Power Clamp. The TQJDLH Series can be dimmed when used with any Juno dimmable 12-volt AC transformer.

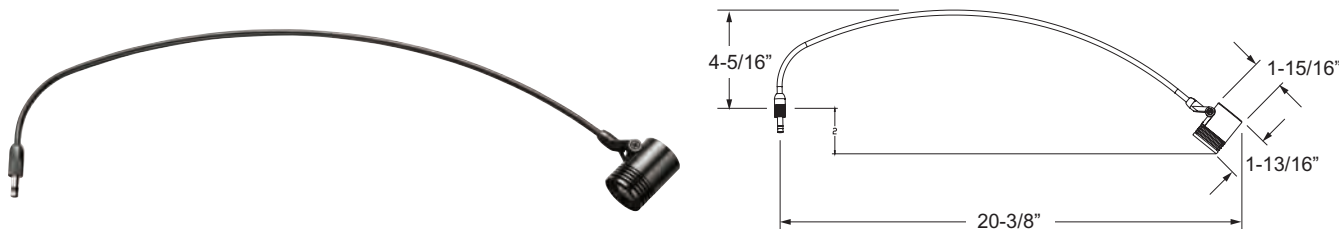

Ordering Information

 Example: **TQJDLH-27K-SP-BL**

Series	Color Temperature	Beam Spread	Finish
TQJDLH	27K	SP	BL
TQJDLH Quick Jack LED Mini-Cylinder Display/Picture Light Horizontal Mount	27K - 2700K 3K - 3000K 4K - 4100K	SP - 16° Spot NFL - 22° Narrow Flood FL - 38° Flood	BL - Black STN - Satin Nickel WH - White

TQJDLV LED Mini-Cylinder Display/Picture Light Vertical Mount

The vertical mount Quick Jack LED Mini-Cylinder Display/Picture Light approximates the light output and distribution of 20W MR11 halogen lamps, utilizing less than 1/3 of the energy and having a rated life of 50,000 hours. Available in 2700K, 3000K and 4100K color temperatures, the white-light TQJDLH Series is ideal for short-throw applications such as lighting artwork, signs, menu boards, posters and practically any vertical surface. It is designed to be mounted vertically from a horizontal plane, enabling it to "reach over" from behind displays or crown molding on cabinets or shelving units. The Quick Jack adapter makes it compatible with a variety of Juno LED-compatible Quick Jack mountings including 902QJ, 907QJ, 905QJL and 99014QJL Quick Jack Monopoints, T537QJU and MLTQJL Quick Jack Transformers, TFQJA and TLQJA Quick Jack adapters or the versatile TQJDL-CLAMP Quick Jack Power Clamp. The TQJDLV Series can be dimmed when used with any Juno dimmable 12-volt AC transformer.


Ordering Information

 Example: **TQJDLV-27K-SP-BL**

Series	Color Temperature	Beam Spread	Finish
TQJDLV	27K	SP	BL
TQJDLV Quick Jack LED Mini-Cylinder Display/Picture Light Vertical Mount	27K - 2700K 3K - 3000K 4K - 4100K	SP - 16° Spot NFL - 22° Narrow Flood FL - 38° Flood	BL - Black STN - Satin Nickel WH - White



Trac-Master® | Quick Jack Mountings

Quick Jack Power Clamp

Quick Jack Power Clamp

For the ultimate in convenience, the LED Mini-Cylinder Display/Picture Lights can be powered using an innovative clamp-style mounting device that features an integral transformer, electrical cord and plug. The integral Quick Jack Receptacle can easily be rotated to accept either a horizontal mount or vertical mount Display/Picture Light, or any other Juno Quick Jack fixture. The Quick Jack Power Clamp can be quickly installed in a wide variety of locations that have access to a standard electrical outlet ... perfect for illuminating cubicle walls, concierge stations, trade show booth signage and the like.



Construction

20 gauge die formed steel housing • Polyester powder coat paint finish • Available in white or black finishes • Clamp mechanism enables clamping of up to 2-3/4" thick flat surfaces or 1-3/4" dia. pipe • May be operated in any orientation • Includes Quick Jack receptacle which can be easily rotated from top of housing to end of housing • Provided with matching color 8' grounded cord & plug for maximum portability and adjustability.

Electrical

12VAC, 50VA transformer • 120VAC input • Halogen or LED compatible • May be used with any Juno Quick Jack fixture • Includes push-button on/off switch.

Labels

ETL classified to UL 153 for use in U.S. • ETL classified to CSA C22.2 No. 12 for use in Canada.

Catalog

TQJDL-CLAMP-BL
TQJDL-CLAMP-WH

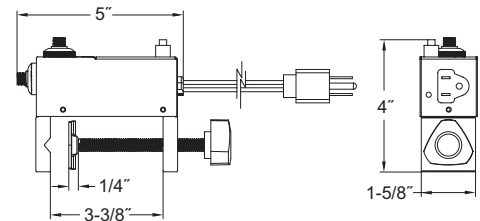
Finish

Black
White

Description

• 12V, 50W Quick Jack Power Clamp

Dimensions





Description

The 35W T256LED wall wash/flood trac fixture delivers a powerful and uniform punch of light, utilizing less energy than a similar CMH fixture and offering up to 4 times the rated life. Its sleek, shallow profile enables it to virtually blend in with the trac. Operating at only 35W, it is able to deliver up to 2059 lumens, yielding an efficacy of up to 59 lumens per watt. Its unique thermal management design yields a maintenance-free 50,000 hours service life at 70% lumen maintenance. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light T256LED wall wash/flood fixture is compatible with Juno Trac-Master and Trac-Lites line voltage trac.

Features

- Custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation
- Textured paint available in white, black or silver finishes
- High efficacy LEDs provide outstanding reliability, performance and color quality/consistency
- High CRI of 80 minimum
- Driver is concealed in housing to minimize overall fixture footprint
- Optional dimming version available - see Options section
- 90° vertical aiming capability
- Two position power contact provided for two-circuit trac application
- UL and cUL listed

Catalog #	Color Temperature	Finish
T256LED-27K-WH	2700K	White
T256LED-27K-BL	2700K	Black
T256LED-27K-SL	2700K	Silver
T256LED-3K-WH	3000K	White
T256LED-3K-BL	3000K	Black
T256LED-3K-SL	3000K	Silver
T256LED-35K-WH	3500K	White
T256LED-35K-BL	3500K	Black
T256LED-35K-SL	3500K	Silver
T256LED-4K-WH	4000K	White
T256LED-4K-BL	4000K	Black
T256LED-4K-SL	4000K	Silver

Options

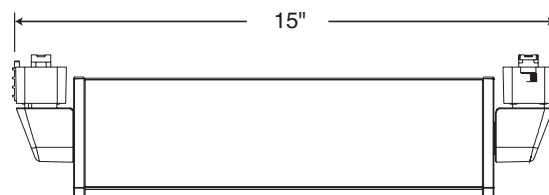
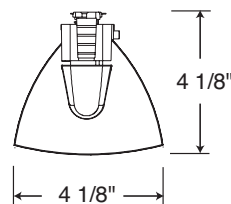
Suffix	Description
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-DIM Dimming Driver Option

Add suffix to catalog number following LED color temperature

Example: T256LED-3K-DIM-WH

Dimensions





Trac-Master® | LED Series

70W LED Wall Wash/Flood



Description

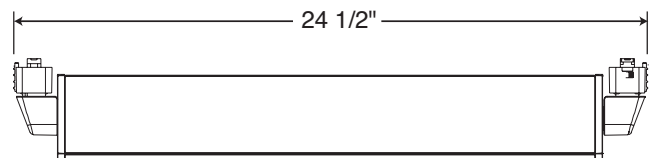
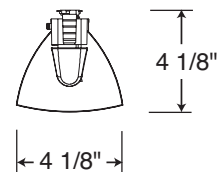
The 70W T257LED wall wash/flood trac fixture delivers a powerful and uniform punch of light, utilizing less energy than a similar CMH fixture and offering up to 4 times the rated life. Its sleek, shallow profile enables it to virtually blend in with the trac. Operating at only 70W, it is able to deliver up to 4100 lumens, yielding an efficacy of up to 59 lumens per watt. Its unique thermal management design yields a maintenance-free 50,000 hours service life at 70% lumen maintenance. Available in 2700K, 3000K, 3500K and 4000K color temperatures, the white-light T257LED wall wash/flood fixture is compatible with Juno Trac-Master and Trac-Lites line voltage trac.

Features

- Custom designed concealed heat sink provides outstanding thermal management, yielding 70% average lumen maintenance at 50,000 hours of operation
- Textured paint available in white, black or silver finishes
- High efficacy LEDs provide outstanding reliability, performance and color quality/consistency
- High CRI of 80 minimum
- Driver is concealed in housing to minimize overall fixture footprint
- Optional dimming version available - see Options section
- 90° vertical aiming capability
- Two position power contact provided for two-circuit trac application
- UL and cUL listed

Catalog #	Color Temperature	Finish
T257LED-27K-WH	2700K	White
T257LED-27K-BL	2700K	Black
T257LED-27K-SL	2700K	Silver
T257LED-3K-WH	3000K	White
T257LED-3K-BL	3000K	Black
T257LED-3K-SL	3000K	Silver
T257LED-35K-WH	3500K	White
T257LED-35K-BL	3500K	Black
T257LED-35K-SL	3500K	Silver
T257LED-4K-WH	4000K	White
T257LED-4K-BL	4000K	Black
T257LED-4K-SL	4000K	Silver

Dimensions



Options

Suffix	Description
-DIM	Dimming Driver Option

Add suffix to catalog number following LED color temperature
Example: T257LED-3K-DIM-WH

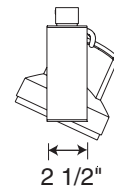
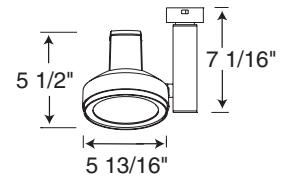
MH_v™ Cylindra™ T4, G8.5

The MH_v Cylindra T4 Series fixtures employ computer-contoured faceted custom reflectors to deliver unmatched optical performance – choose from spot, narrow flood or flood beam patterns in wattages ranging from 20W-70W. Reflectors can be easily removed and replaced without tools. Designed to accept T4/T4.5, G8.5 base lamps. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to simultaneously accept up to two light control accessories.



Catalog #	Finish	Lamp
TM252-20-WH-SP	White	20W T4/T4.5, G8.5 Bi-Pin, 13° Spot
TM252-20-BL-SP	Black	
TM252-20-SL-SP	Silver	
TM252-20-WH-NFL	White	20W T4/T4.5, G8.5 Bi-Pin, 24° Narrow Flood
TM252-20-BL-NFL	Black	
TM252-20-SL-NFL	Silver	
TM252-20-WH-FL	White	20W T4/T4.5, G8.5 Bi-Pin, 36° Flood
TM252-20-BL-FL	Black	
TM252-20-SL-FL	Silver	
TM252-39-WH-SP	White	39W T4/T4.5, G8.5 Bi-Pin, 13° Spot
TM252-39-BL-SP	Black	
TM252-39-SL-SP	Silver	
TM252-39-WH-NFL	White	39W T4/T4.5, G8.5 Bi-Pin, 24° Narrow Flood
TM252-39-BL-NFL	Black	
TM252-39-SL-NFL	Silver	
TM252-39-WH-FL	White	39W T4/T4.5, G8.5 Bi-Pin, 36° Flood
TM252-39-BL-FL	Black	
TM252-39-SL-FL	Silver	
TM252-50-WH-SP	White	50W T4/T4.5, G8.5 Bi-Pin, 13° Spot
TM252-50-BL-SP	Black	
TM252-50-SL-SP	Silver	
TM252-50-WH-NFL	White	50W T4/T4.5, G8.5 Bi-Pin, 24° Narrow Flood
TM252-50-BL-NFL	Black	
TM252-50-SL-NFL	Silver	
TM252-50-WH-FL	White	50W T4/T4.5, G8.5 Bi-Pin, 36° Flood
TM252-50-BL-FL	Black	
TM252-50-SL-FL	Silver	
TM252-70-WH-SP	White	70W T4/T4.5, G8.5 Bi-Pin, 13° Spot
TM252-70-BL-SP	Black	
TM252-70-SL-SP	Silver	
TM252-70-WH-NFL	White	70W T4/T4.5, G8.5 Bi-Pin, 24° Narrow Flood
TM252-70-BL-NFL	Black	
TM252-70-SL-NFL	Silver	
TM252-70-WH-FL	White	70W T4/T4.5, G8.5 Bi-Pin, 36° Flood
TM252-70-BL-FL	Black	
TM252-70-SL-FL	Silver	

Dimensions



Light Control Accessories

For Fixture:	TM252
Color Filters	T571-6
Color Correction Filter	T5719
Uniformity Lens	T5721
UV Filter	T5722
Prismatic Spread Lens	T5777
Linear Spread Lens	T5778
Cube Cell Louver	T579BL

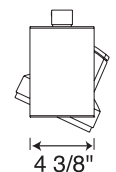
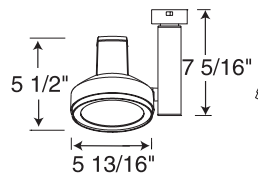
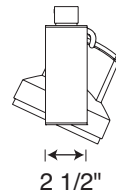
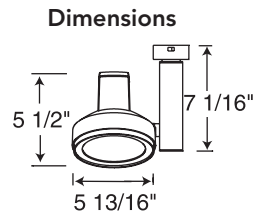
All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH_v™ Cylindra™ T6, G12

The MH_v Cylindra T6 Series fixtures employ computer-contoured faceted custom reflectors to deliver unmatched optical performance – choose from spot, narrow flood or flood beam patterns in wattages ranging from 20W-150W. Reflectors can be easily removed and replaced without tools. Designed to accept T6/T4.5, G12 base lamps. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to simultaneously accept up to two light control accessories.



Catalog #	Finish	Lamp
TM251-20-WH-SP	White	20W T6/T4.5, G12 Bi-Pin, 13° Spot
TM251-20-BL-SP	Black	
TM251-20-SL-SP	Silver	
TM251-20-WH-NFL	White	20W T6/T4.5, G12 Bi-Pin, 24° Narrow Flood
TM251-20-BL-NFL	Black	
TM251-20-SL-NFL	Silver	
TM251-20-WH-FL	White	20W T6/T4.5, G12 Bi-Pin, 36° Flood
TM251-20-BL-FL	Black	
TM251-20-SL-FL	Silver	
TM251-39-WH-SP	White	39W T6/T4.5, G12 Bi-Pin, 13° Spot
TM251-39-BL-SP	Black	
TM251-39-SL-SP	Silver	
TM251-39-WH-NFL	White	39W T6/T4.5, G12 Bi-Pin, 24° Narrow Flood
TM251-39-BL-NFL	Black	
TM251-39-SL-NFL	Silver	
TM251-39-WH-FL	White	39W T6/T4.5, G12 Bi-Pin, 36° Flood
TM251-39-BL-FL	Black	
TM251-39-SL-FL	Silver	
TM251-50-WH-SP	White	50W T6, G12 Bi-Pin, 13° Spot
TM251-50-BL-SP	Black	
TM251-50-SL-SP	Silver	
TM251-50-WH-NFL	White	50W T6, G12 Bi-Pin, 24° Narrow Flood
TM251-50-BL-NFL	Black	
TM251-50-SL-NFL	Silver	
TM251-50-WH-FL	White	50W T6, G12 Bi-Pin, 36° Flood
TM251-50-BL-FL	Black	
TM251-50-SL-FL	Silver	
TM251-70-WH-SP	White	70W T6, G12 Bi-Pin, 13° Spot
TM251-70-BL-SP	Black	
TM251-70-SL-SP	Silver	
TM251-70-WH-NFL	White	70W T6, G12 Bi-Pin, 24° Narrow Flood
TM251-70-BL-NFL	Black	
TM251-70-SL-NFL	Silver	
TM251-70-WH-FL	White	70W T6, G12 Bi-Pin, 36° Flood
TM251-70-BL-FL	Black	
TM251-70-SL-FL	Silver	
TM251-100-WH-SP	White	100W T6, G12 Bi-Pin, 13° Spot
TM251-100-BL-SP	Black	
TM251-100-SL-SP	Silver	
TM251-100-WH-NFL	White	100W T6, G12 Bi-Pin, 24° Narrow Flood
TM251-100-BL-NFL	Black	
TM251-100-SL-NFL	Silver	
TM251-100-WH-FL	White	100W T6, G12 Bi-Pin, 36° Flood
TM251-100-BL-FL	Black	
TM251-100-SL-FL	Silver	
TM251-150-WH-SP	White	150W T6, G12 Bi-Pin, 13° Spot
TM251-150-BL-SP	Black	
TM251-150-SL-SP	Silver	
TM251-150-WH-NFL	White	150W T6, G12 Bi-Pin, 24° Narrow Flood
TM251-150-BL-NFL	Black	
TM251-150-SL-NFL	Silver	
TM251-150-WH-FL	White	150W T6, G12 Bi-Pin, 36° Flood
TM251-150-BL-FL	Black	
TM251-150-SL-FL	Silver	



Light Control Accessories

For Fixture:	TM251	
Color Filters	T571-6	Prismatic Spread Lens T5777
Color Correction Filter	T5719	Linear Spread Lens T5778
Uniformity Lens	T5721	Cube Cell Louver T579BL
UV Filter	T5722	

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH_v™ Cylindra™ MR16, GX10

The MH_v Cylindra MR16 fixture combines the energy efficiency of a CMH light source with the compact size of the MR16 lamp profile. The distinctive lamp design incorporates an integral cover glass lens and a convenient GX10 twist and lock base, making relamping effortless. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accept up to two light control accessories.

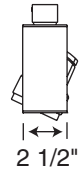
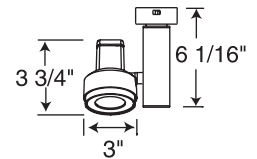


Catalog #
TM241-20-WH
TM241-20-BL
TM241-20-SL

Finish
 White
 Black
 Silver

Lamp
 20W CMH MR16, GX10 Twist & Lock

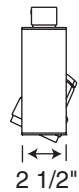
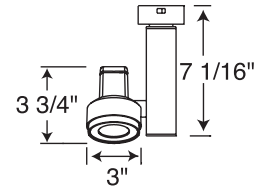
Dimensions



TM241-39-WH
TM241-39-BL
TM241-39-SL

White
 Black
 Silver

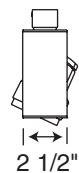
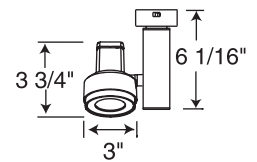
39W CMH MR16, GX10 Twist & Lock



TM241-50-WH
TM241-50-BL
TM241-50-SL

White
 Black
 Silver

50W CMH MR16, GX10 Twist & Lock



Light Control Accessories

For Fixture:	TM241
Color Filters	T741-6
Dichroic Lens	T7401-18
Color Correction Filter	T7419
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

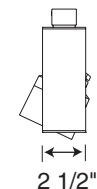
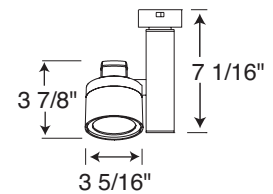
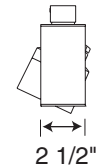
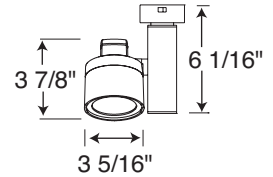
MH_v™ Cylindra™ T4, GU6.5

The MH_v Cylindra T4, GU6.5 fixture delivers one of the smallest footprints in CMH Trac fixtures thanks to its miniature T4 lamp and features unmatched optical performance with its computer-contoured faceted custom reflectors. The T4 lamp employs a convenient GU6.5 twist and lock base, making relamping quick and easy. The fixture front housing simply twists off to allow easy access to the lamp compartment. If desired, the factory-supplied clear lens can be replaced with one light control accessory.



Catalog #	Finish	Lamp
TM254-15-WH-SP	White	15W T4, GU6.5 Twist & Lock, 13° Spot
TM254-15-BL-SP	Black	
TM254-15-SL-SP	Silver	
TM254-15-WH-NFL	White	15W T4, GU6.5 Twist & Lock, 25° Narrow Flood
TM254-15-BL-NFL	Black	
TM254-15-SL-NFL	Silver	
TM254-15-WH-FL	White	15W T4, GU6.5 Twist & Lock, 38° Flood
TM254-15-BL-FL	Black	
TM254-15-SL-FL	Silver	
TM254-20-WH-SP	White	20W T4, GU6.5 Twist & Lock, 13° Spot
TM254-20-BL-SP	Black	
TM254-20-SL-SP	Silver	
TM254-20-WH-NFL	White	20W T4, GU6.5 Twist & Lock, 25° Narrow Flood
TM254-20-BL-NFL	Black	
TM254-20-SL-NFL	Silver	
TM254-20-WH-FL	White	20W T4, GU6.5 Twist & Lock, 38° Flood
TM254-20-BL-FL	Black	
TM254-20-SL-FL	Silver	
TM254-39-WH-SP	White	39W T4, GU6.5 Twist & Lock, 13° Spot
TM254-39-BL-SP	Black	
TM254-39-SL-SP	Silver	
TM254-39-WH-NFL	White	39W T4, GU6.5 Twist & Lock, 25° Narrow Flood
TM254-39-BL-NFL	Black	
TM254-39-SL-NFL	Silver	
TM254-39-WH-FL	White	39W T4, GU6.5 Twist & Lock, 38° Flood
TM254-39-BL-FL	Black	
TM254-39-SL-FL	Silver	

Dimensions



Light Control Accessories

For Fixture:	TM254
Color Filters	T591-6
Color Correction Filter	T5919
Uniformity Lens	T5921
UV Filter	T5922
Prismatic Spread Lens	T597
Linear Spread Lens	T598
Hexcell Louver	T5928BL

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

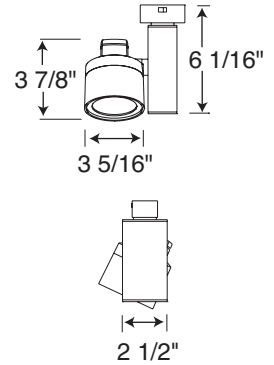
MH_v™ Cylindra™ BT-5, PGJ5

The MH_v Cylindra BT-5 fixture delivers one of the smallest footprints in CMH Trac fixtures thanks to its miniature BT-5 lamp and features unmatched optical performance with its computer-contoured faceted custom reflectors. The BT-5 lamp employs a convenient PGJ5 twist and lock base, making relamping quick and easy. The fixture front housing simply twists off to allow easy access to the lamp compartment. If desired, the factory-supplied clear lens can be replaced with one light control accessory.



Catalog #	Finish	Lamp
TM255-20-WH-SP	White	20W BT-5, PGJ5 Twist & Lock, 10° Spot
TM255-20-BL-SP	Black	
TM255-20-SL-SP	Silver	
TM255-20-WH-NFL	White	20W BT-5, PGJ5 Twist & Lock,
TM255-20-BL-NFL	Black	20° Narrow Flood
TM255-20-SL-NFL	Silver	
TM255-20-WH-FL	White	20W BT-5, PGJ5 Twist & Lock, 28° Flood
TM255-20-BL-FL	Black	
TM255-20-SL-FL	Silver	
TM255-39-WH-SP	White	39W BT-5, PGJ5 Twist & Lock, 10° Spot
TM255-39-BL-SP	Black	
TM255-39-SL-SP	Silver	
TM255-39-WH-NFL	White	39W BT-5, PGJ5 Twist & Lock,
TM255-39-BL-NFL	Black	20° Narrow Flood
TM255-39-SL-NFL	Silver	
TM255-39-WH-FL	White	39W BT-5, PGJ5 Twist & Lock, 28° Flood
TM255-39-BL-FL	Black	
TM255-39-SL-FL	Silver	

Dimensions



Light Control Accessories

For Fixture:	TM255
Color Filters	T591-6
Color Correction Filter	T5919
Uniformity Lens	T5921
UV Filter	T5922
Prismatic Spread Lens	T597
Linear Spread Lens	T598
Hexcell Louver	T5928BL

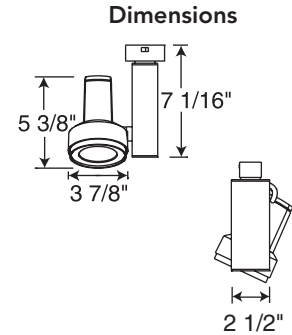
All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH_v™ Cylindra™ PARs

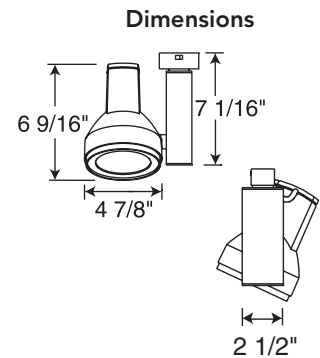
The MH_v Cylindra PAR Series offers fixtures compatible with PAR20, PAR30L and PAR38 lamps, and available wattages ranging from 20W to 150W to work in a wide variety of lighting applications. This series features deep lamp regression for reduced glare and optimum visual cut-off. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accept up to two light control accessories.



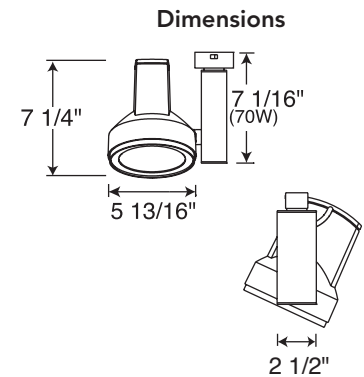
Catalog #	Finish	Lamp
TM244-20-WH	White	CMH 20W PAR20
TM244-20-BL	Black	
TM244-20-SL	Silver	
TM244-39-WH	White	CMH 39W PAR20
TM244-39-BL	Black	
TM244-39-SL	Silver	



Catalog #	Finish	Lamp
TM245-20-WH	White	CMH 20W PAR30L
TM245-20-BL	Black	
TM245-20-SL	Silver	
TM245-39-WH	White	CMH 39W PAR30L
TM245-39-BL	Black	
TM245-39-SL	Silver	
TM245-70-WH	White	CMH 70W PAR30L
TM245-70-BL	Black	
TM245-70-SL	Silver	

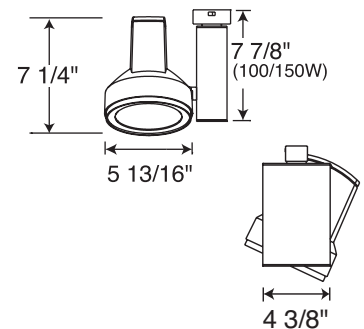


Catalog #	Finish	Lamp
TM246-70-WH	White	CMH 70W PAR38
TM246-70-BL	Black	
TM246-70-SL	Silver	
TM246-100-WH	White	CMH 100W PAR38
TM246-100-BL	Black	
TM246-100-SL	Silver	
TM246-150-WH	White	CMH 150W PAR38
TM246-150-BL	Black	
TM246-150-SL	Silver	



Light Control Accessories

For Fixtures:	TM244	TM245	TM246
Color Filters	T591-6	T561-6	T571-6
Color Correction Filter	T5919	T5619	T5719
Uniformity Lens	T5921	T5621	T5721
UV Filter	T5922	T5622	T5722
Prismatic Spread Lens	T597	T5677	T5777
Linear Spread Lens	T598	T5678	T5778
Cube Cell Louver	-	T569BL	T579BL
Hexcell Louver	T5928BL	-	-



All MH_v Series fixtures may be used with T43 Monopoint Canopy.

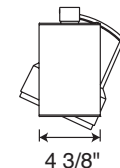
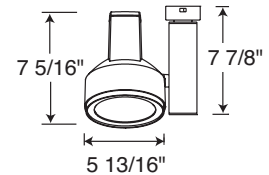
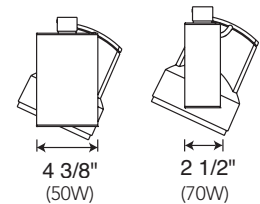
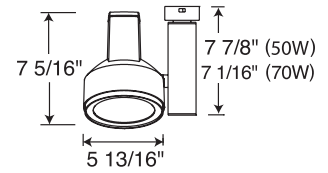
MH_v™ Cylindra™ ED17

The MH_v Cylindra ED17 Series fixtures employ computer-contoured faceted custom reflectors to deliver exceptional optical performance, and each fixture comes complete with an integral bayonet-mount accessory holder that is designed to simultaneously accept up to two light control accessories. ED17 fixtures are often specified with ED17 downlights, allowing lamp standardization within a space to simplify relamping maintenance. The Cylindra ED17 Series is designed to accept commonly available ED17 lamps in wattages that range from 50W to 150W, providing the versatility required to function in a wide variety of lighting applications.



Catalog #	Finish	Lamp
TM250-50-WH-SP	White	CMH 50W ED17, 10° Spot
TM250-50-BL-SP	Black	
TM250-50-SL-SP	Silver	
TM250-50-WH-NFL	White	CMH 50W ED17, 26° Narrow Flood
TM250-50-BL-NFL	Black	
TM250-50-SL-NFL	Silver	
TM250-50-WH-FL	White	CMH 50W ED17, 55° Flood
TM250-50-BL-FL	Black	
TM250-50-SL-FL	Silver	
TM250-70-WH-SP	White	CMH 70W ED17, 10° Spot
TM250-70-BL-SP	Black	
TM250-70-SL-SP	Silver	
TM250-70-WH-NFL	White	CMH 70W ED17, 26° Narrow Flood
TM250-70-BL-NFL	Black	
TM250-70-SL-NFL	Silver	
TM250-70-WH-FL	White	CMH 70W ED17, 55° Flood
TM250-70-BL-FL	Black	
TM250-70-SL-FL	Silver	
TM250-100-WH-SP	White	CMH 100W ED17, 10° Spot
TM250-100-BL-SP	Black	
TM250-100-SL-SP	Silver	
TM250-100-WH-NFL	White	CMH 100W ED17, 26° Narrow Flood
TM250-100-BL-NFL	Black	
TM250-100-SL-NFL	Silver	
TM250-100-WH-FL	White	CMH 100W ED17, 55° Flood
TM250-100-BL-FL	Black	
TM250-100-SL-FL	Silver	
TM250-150-WH-SP	White	CMH 150W ED17, 10° Spot
TM250-150-BL-SP	Black	
TM250-150-SL-SP	Silver	
TM250-150-WH-NFL	White	CMH 150W ED17, 26° Narrow Flood
TM250-150-BL-NFL	Black	
TM250-150-SL-NFL	Silver	
TM250-150-WH-FL	White	CMH 150W ED17, 55° Flood
TM250-150-BL-FL	Black	
TM250-150-SL-FL	Silver	

Dimensions



Light Control Accessories

For Fixture:	TM250
Color Filters	T571-6
Color Correction Filter	T5719
Uniformity Lens	T5721
UV Filter	T5722
Prismatic Spread Lens	T5777
Linear Spread Lens	T5778
Cube Cell Louver	T579BL

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH_v™ R-111, GX8.5 Swivel

The MH_v R-111 Swivel is a simple, compact luminaire. Mounting the lamp at the side of the ballast housing enables the ballast to run cooler and creates a very small fixture footprint. The swivel arm with its captive lamp retention spring simplifies lamping and helps maintain the uncomplicated aesthetic. The R-111 lamp employs a convenient GX8.5 twist and lock base, adding to the simplicity of lamp installation. The collimated beam of light from the CMH R-111 lamp offers unmatched performance in pinpoint spotlighting, accent lighting and long-throw lighting applications.



Catalog #

TM202-20-WH
 TM202-20-BL
 TM202-20-SL

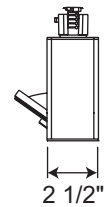
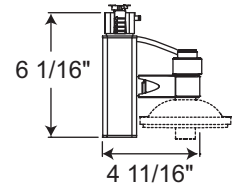
Finish

White
 Black
 Silver

Lamp

CMH 20W R-111, GX8.5

Dimensions



TM202-39-WH
 TM202-39-BL
 TM202-39-SL

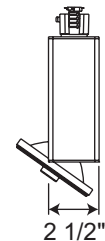
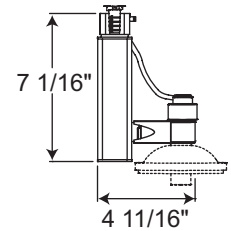
White
 Black
 Silver

CMH 39W R-111, GX8.5

TM202-70-WH
 TM202-70-BL
 TM202-70-SL

White
 Black
 Silver

CMH 70W R-111, GX8.5



All MH_v Series fixtures may be used with T43 Monopoint Canopy.

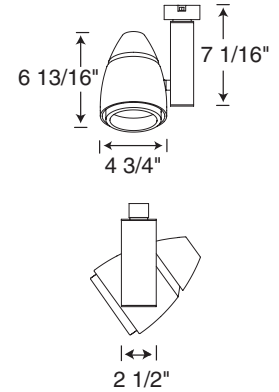
MH_v™ Conix® T4, G8.5

The MH_v Conix T4 integrate the latest generation of single-ended T4 lamps into precision faceted reflectors for efficient, smooth spot, narrow flood and flood beam patterns. T4 lamps have a smaller lamp diameter, enabling increased reflector surface area, therefore producing somewhat higher center beam footcandles as compared to a similar T6 lampholder. All versions are provided with a black finish integral snap-in anti-glare shield/accessory holder that can accept one light control accessory.



Catalog #	Finish	Lamp
TM216-20EMH-WH	White	20W T4/T4.5, G8.5 Bi-Pin, 10° Spot
TM216-20EMH-BL	Black	
TM216-20EMH-SL	Silver	
TM218-20EMH-WH	White	20W T4/T4.5, G8.5 Bi-Pin, 27° Narrow Flood
TM218-20EMH-BL	Black	
TM218-20EMH-SL	Silver	
TM217-20EMH-WH	White	20W T4/T4.5, G8.5 Bi-Pin, 40° Flood
TM217-20EMH-BL	Black	
TM217-20EMH-SL	Silver	
TM216-39EMH-WH	White	39W T4/T4.5, G8.5 Bi-Pin, 10° Spot
TM216-39EMH-BL	Black	
TM216-39EMH-SL	Silver	
TM218-39EMH-WH	White	39W T4/T4.5, G8.5 Bi-Pin, 27° Narrow Flood
TM218-39EMH-BL	Black	
TM218-39EMH-SL	Silver	
TM217-39EMH-WH	White	39W T4/T4.5, G8.5 Bi-Pin, 40° Flood
TM217-39EMH-BL	Black	
TM217-39EMH-SL	Silver	
TM216-50EMH-WH	White	50W T4/T4.5, G8.5 Bi-Pin, 10° Spot
TM216-50EMH-BL	Black	
TM216-50EMH-SL	Silver	
TM218-50EMH-WH	White	50W T4/T4.5, G8.5 Bi-Pin, 27° Narrow Flood
TM218-50EMH-BL	Black	
TM218-50EMH-SL	Silver	
TM217-50EMH-WH	White	50W T4/T4.5, G8.5 Bi-Pin, 40° Flood
TM217-50EMH-BL	Black	
TM217-50EMH-SL	Silver	
TM216-70EMH-WH	White	70W T4/T4.5, G8.5 Bi-Pin, 10° Spot
TM216-70EMH-BL	Black	
TM216-70EMH-SL	Silver	
TM218-70EMH-WH	White	70W T4/T4.5, G8.5 Bi-Pin, 27° Narrow Flood
TM218-70EMH-BL	Black	
TM218-70EMH-SL	Silver	
TM217-70EMH-WH	White	70W T4/T4.5, G8.5 Bi-Pin, 40° Flood
TM217-70EMH-BL	Black	
TM217-70EMH-SL	Silver	

Dimensions



Light Control Accessories

For Fixtures: *TM216, TM217, TM218*

Color Filters	T561-6
Color Correction Filter	T5619
Uniformity Lens	T5621
UV Filter	T5622
Prismatic Spread Lens	T5677
Linear Spread Lens	T5678
Cube Cell Louver	T569BL

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

The product and system may be covered by the following United States patent: D464,455

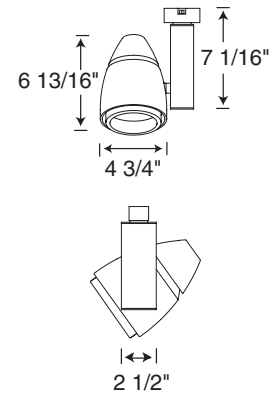
MH_v™ Conix® T6, G12

The MH_v Conix T6 integrate the latest generation of single-ended T6 lamps into precision faceted reflectors for efficient, smooth spot, narrow flood and flood beam patterns. T6 lamps offer user friendly plug-in relamping and the ability to standardize on a common lamp type when CMH T6 downlights are used in the same space. All versions are provided with a black finish integral snap-in anti-glare shield/accessory holder that can accept one light control accessory.



Catalog #	Finish	Lamp
TM213-20EMH-WH	White	20W T6/T4.5, G12 Bi-Pin, 8° Spot
TM213-20EMH-BL	Black	
TM213-20EMH-SL	Silver	
TM215-20EMH-WH	White	20W T6/T4.5, G12 Bi-Pin, 25° Narrow Flood
TM215-20EMH-BL	Black	
TM215-20EMH-SL	Silver	
TM214-20EMH-WH	White	20W T6/T4.5, G12 Bi-Pin, 42° Flood
TM214-20EMH-BL	Black	
TM214-20EMH-SL	Silver	
TM213-39EMH-WH	White	39W T6/T4.5, G12 Bi-Pin, 8° Spot
TM213-39EMH-BL	Black	
TM213-39EMH-SL	Silver	
TM215-39EMH-WH	White	39W T6/T4.5, G12 Bi-Pin, 25° Narrow Flood
TM215-39EMH-BL	Black	
TM215-39EMH-SL	Silver	
TM214-39EMH-WH	White	39W T6/T4.5, G12 Bi-Pin, 42° Flood
TM214-39EMH-BL	Black	
TM214-39EMH-SL	Silver	
TM213-50EMH-WH	White	50W T6, G12 Bi-Pin, 8° Spot
TM213-50EMH-BL	Black	
TM213-50EMH-SL	Silver	
TM215-50EMH-WH	White	50W T6, G12 Bi-Pin, 25° Narrow Flood
TM215-50EMH-BL	Black	
TM215-50EMH-SL	Silver	
TM214-50EMH-WH	White	50W T6, G12 Bi-Pin, 42° Flood
TM214-50EMH-BL	Black	
TM214-50EMH-SL	Silver	
TM213-70EMH-WH	White	70W T6, G12 Bi-Pin, 8° Spot
TM213-70EMH-BL	Black	
TM213-70EMH-SL	Silver	
TM215-70EMH-WH	White	70W T6, G12 Bi-Pin, 25° Narrow Flood
TM215-70EMH-BL	Black	
TM215-70EMH-SL	Silver	
TM214-70EMH-WH	White	70W T6, G12 Bi-Pin, 42° Flood
TM214-70EMH-BL	Black	
TM214-70EMH-SL	Silver	
TM213-100EMH-WH	White	100W T6, G12 Bi-Pin, 8° Spot
TM213-100EMH-BL	Black	
TM213-100EMH-SL	Silver	
TM215-100EMH-WH	White	100W T6, G12 Bi-Pin, 25° Narrow Flood
TM215-100EMH-BL	Black	
TM215-100EMH-SL	Silver	
TM214-100EMH-WH	White	100W T6, G12 Bi-Pin, 42° Flood
TM214-100EMH-BL	Black	
TM214-100EMH-SL	Silver	

Dimensions



Light Control Accessories

For Fixtures: *TM213, TM214, TM215*

Color Filters	T561-6	Prismatic Spread Lens	T5677
Color Correction Filter	T5619	Linear Spread Lens	T5678
Uniformity Lens	T5621	Cube Cell Louver	T569BL
UV Filter	T5622		

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

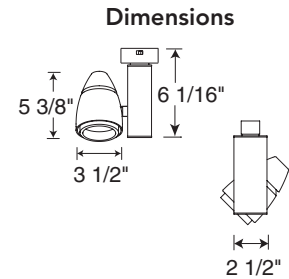
The product and system may be covered by the following United States patent: D464,455

MH_v™ Conix® PAR

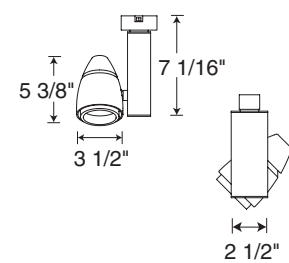
The sculpted MH_v Conix PAR Series can be specified for use with a versatile array of CMH PAR lamps. This series features deep lamp regression for reduced glare and optimum visual cut-off. A black finish integral snap-in anti-glare shield/Accessory holder accepts up to two light control accessories.



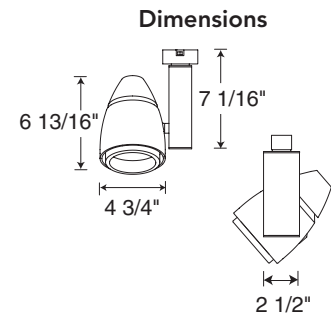
Catalog #	Finish	Lamp
TM207-20EMH-WH	White	CMH 20W PAR20
TM207-20EMH-BL	Black	
TM207-20EMH-SL	Silver	



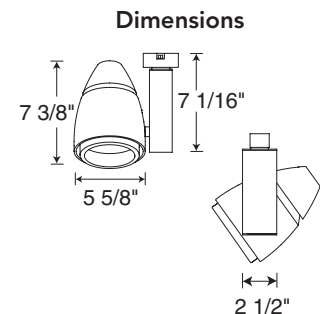
TM207-39EMH-WH	White	CMH 39W PAR20
TM207-39EMH-BL	Black	
TM207-39EMH-SL	Silver	



Catalog #	Finish	Lamp
TM208-20EMH-WH	White	CMH 20W PAR30L
TM208-20EMH-BL	Black	
TM208-20EMH-SL	Silver	
TM208-39EMH-WH	White	CMH 39W PAR30L
TM208-39EMH-BL	Black	
TM208-39EMH-SL	Silver	
TM208-70EMH-WH	White	CMH 70W PAR30L
TM208-70EMH-BL	Black	
TM208-70EMH-SL	Silver	



Catalog #	Finish	Lamp
TM209-70EMH-WH	White	CMH 70W PAR38
TM209-70EMH-BL	Black	
TM209-70EMH-SL	Silver	



Light Control Accessories

For Fixtures:	TM207	TM208	TM209
Color Filters	T591-6	T561-6	T571-6
Color Correction Filter	T5919	T5619	T5719
Uniformity Lens	T5921	T5621	T5721
UV Filter	T5922	T5622	T5722
Prismatic Spread Lens	T597	T5677	T5777
Linear Spread Lens	T598	T5678	T5778
Hexcell Louver	T5928BL	-	-
Cube Cell Louver	-	T569BL	T579BL

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

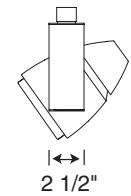
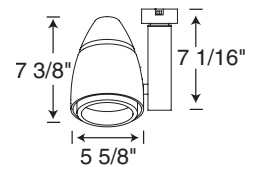
MH_v™ Conix® ED17

The sculpted MH_v Conix ED17 fixtures employ built-in computer-contoured faceted custom reflectors for use with economical ED17 lamps. This series features deep lamp regression for reduced glare and optimum visual cut-off. An integral snap-in anti-glare shield/accessory holder accepts up to two light control accessories.



Catalog #	Finish	Lamp
TM210-50EMH-WH	White	CMH 50W ED17, 10° Spot
TM210-50EMH-BL	Black	
TM210-50EMH-SL	Silver	
TM212-50EMH-WH	White	CMH 50W ED17, 23° Narrow Flood
TM212-50EMH-BL	Black	
TM212-50EMH-SL	Silver	
TM211-50EMH-WH	White	CMH 50W ED17, 50° Flood
TM211-50EMH-BL	Black	
TM211-50EMH-SL	Silver	
TM210-70EMH-WH	White	CMH 70W ED17, 10° Spot
TM210-70EMH-BL	Black	
TM210-70EMH-SL	Silver	
TM212-70EMH-WH	White	CMH 70W ED17, 23° Narrow Flood
TM212-70EMH-BL	Black	
TM212-70EMH-SL	Silver	
TM211-70EMH-WH	White	CMH 70W ED17, 50° Flood
TM211-70EMH-BL	Black	
TM211-70EMH-SL	Silver	
TM210-100EMH-WH	White	CMH 100W ED17, 10° Spot
TM210-100EMH-BL	Black	
TM210-100EMH-SL	Silver	
TM212-100EMH-WH	White	CMH 100W ED17, 23° Narrow Flood
TM212-100EMH-BL	Black	
TM212-100EMH-SL	Silver	
TM211-100EMH-WH	White	CMH 100W ED17, 50° Flood
TM211-100EMH-BL	Black	
TM211-100EMH-SL	Silver	

Dimensions



Light Control Accessories

For Fixture: *TM210, TM211, TM212*

Color Filters	T571-6
Color Correction Filter	T5719
UV Filter	T5722
Uniformity Lens	T5721
Linear Spread Lens	T5778
Prismatic Spread Lens	T5777
Cube Cell Louver	T579BL

All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH_v™ Concentric Cylinders T4, G8.5

The ultra-compact MH_v Concentric Cylinder T4, G8.5 combines a simple aesthetic with premium performance. Available in spot, narrow flood and flood beam distributions, its computer-contoured faceted reflector is securely mounted to the lamp shroud for precise optical alignment with the lamp. The lamp shroud has a 1" deep integral step baffle for optimal shielding and brightness control. The detachable lamp shroud is easily removed for simplified fixture maintenance. The clear lens provided can be replaced with a variety of light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.



Catalog #	Finish	Lamp	Dimensions
TM232-20-SP-WH	White	20W T4/T4.5, G8.5 Bi-Pin, 10° Spot	
TM232-20-SP-BL	Black		
TM232-20-SP-SL	Silver		
TM232-20-NFL-WH	White	20W T4/T4.5, G8.5 Bi-Pin, 23° Narrow Flood	
TM232-20-NFL-BL	Black		
TM232-20-NFL-SL	Silver		
TM232-20-FL-WH	White	20W T4/T4.5, G8.5 Bi-Pin, 32° Flood	
TM232-20-FL-BL	Black		
TM232-20-FL-SL	Silver		
TM232-39-SP-WH	White	39W T4/T4.5, G8.5 Bi-Pin, 10° Spot	
TM232-39-SP-BL	Black		
TM232-39-SP-SL	Silver		
TM232-39-NFL-WH	White	39W T4/T4.5, G8.5 Bi-Pin, 23° Narrow Flood	
TM232-39-NFL-BL	Black		
TM232-39-NFL-SL	Silver		
TM232-39-FL-WH	White	39W T4/T4.5, G8.5 Bi-Pin, 32° Flood	
TM232-39-FL-BL	Black		
TM232-39-FL-SL	Silver		
TM232-70-SP-WH	White	70W T4/T4.5, G8.5 Bi-Pin, 10° Spot	
TM232-70-SP-BL	Black		
TM232-70-SP-SL	Silver		
TM232-70-NFL-WH	White	70W T4/T4.5, G8.5 Bi-Pin, 23° Narrow Flood	
TM232-70-NFL-BL	Black		
TM232-70-NFL-SL	Silver		
TM232-70-FL-WH	White	70W T4/T4.5, G8.5 Bi-Pin, 32° Flood	
TM232-70-FL-BL	Black		
TM232-70-FL-SL	Silver		

Light Control Accessories

For Fixture:	TM232
Color Filters	T591-6
Color Correction Filter	T5919
Uniformity Lens	T5921
UV Filter	T5922
Prismatic Spread Lens	T597
Linear Spread Lens	T598

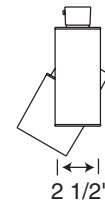
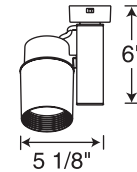
MH_v™ Concentric Cylinders BT-5, PGJ5

The ultra-compact MH_v Concentric Cylinder BT-5 combines a simple aesthetic with premium performance. Available in spot, narrow flood and flood beam distributions, its computer-contoured faceted reflector is securely mounted to the lamp shroud for precise optical alignment with the lamp. The lamp shroud has a 1" deep integral step baffle for optimal shielding and brightness control. The detachable lamp shroud is easily removed for simplified fixture maintenance. The clear lens provided can be replaced with a variety of light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.



Catalog #	Finish	Lamp
TM233-20-SP-WH	White	20W BT-5, PGJ5 Twist & Lock, 10° Spot
TM233-20-SP-BL	Black	
TM233-20-SP-SL	Silver	
TM233-20-NFL-WH	White	20W BT-5, PGJ5 Twist & Lock, 20° Narrow Flood
TM233-20-NFL-BL	Black	
TM233-20-NFL-SL	Silver	
TM233-20-FL-WH	White	20W BT-5, PGJ5 Twist & Lock, 28° Flood
TM233-20-FL-BL	Black	
TM233-20-FL-SL	Silver	
TM233-39-SP-WH	White	39W BT-5, PGJ5 Twist & Lock, 10° Spot
TM233-39-SP-BL	Black	
TM233-39-SP-SL	Silver	
TM233-39-NFL-WH	White	39W BT-5, PGJ5 Twist & Lock, 20° Narrow Flood
TM233-39-NFL-BL	Black	
TM233-39-NFL-SL	Silver	
TM233-39-FL-WH	White	39W BT-5, PGJ5 Twist & Lock, 28° Flood
TM233-39-FL-BL	Black	
TM233-39-FL-SL	Silver	

Dimensions



Light Control Accessories

For Fixture:	TM233
Color Filters	T591-6
Color Correction Filter	T5919
Uniformity Lens	T5921
UV Filter	T5922
Prismatic Spread Lens	T597
Linear Spread Lens	T598

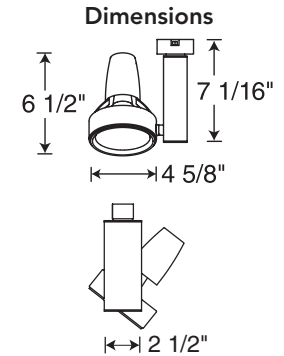
All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH_v™ Pro-Gimbal

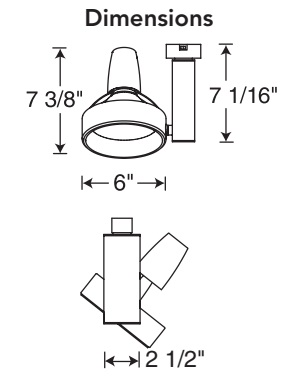
This versatile design uses PAR lamps, relamps from the front and features deep lamp shielding with a baffled aperture. The Pro-Gimbal can be easily accessorized with up to two light control accessories using the optional accessory holder.



Catalog #	Finish	Lamp
TM203-20EMH-WH	White	CMH 20W PAR30L
TM203-20EMH-BL	Black	
TM203-20EMH-SL	Silver	
TM203-39EMH-WH	White	CMH 39W PAR30L
TM203-39EMH-BL	Black	
TM203-39EMH-SL	Silver	
TM203-70EMH-WH	White	CMH 70W PAR30L
TM203-70EMH-BL	Black	
TM203-70EMH-SL	Silver	



Catalog #	Finish	Lamp
TM204-70EMH-WH	White	CMH 70W PAR38
TM204-70EMH-BL	Black	
TM204-70EMH-SL	Silver	

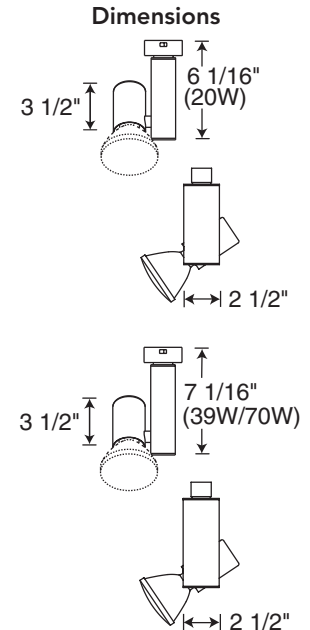


MH_v™ Universal

This very compact, low-profile lampholder accommodates PAR20 through PAR38 lamps.



Catalog #	Finish	Lamp
TM201-20EMH-WH	White	CMH 20W PAR20/ PAR30L
TM201-20EMH-BL	Black	
TM201-20EMH-SL	Silver	
TM201-39EMH-WH	White	CMH 39W PAR20/ PAR30L
TM201-39EMH-BL	Black	
TM201-39EMH-SL	Silver	
TM201-70EMH-WH	White	CMH 70W PAR30L/ PAR38
TM201-70EMH-BL	Black	
TM201-70EMH-SL	Silver	



Light Control Accessories

For Fixture:	TM203	TM204
Dual Accessory Holder	TM530BL	TM538BL
Color Filters	T561-6*	T571-6*
Color Correction Filter	T5619*	T5719*
UV Filter	T5622*	T5722*
Uniformity Lens	T5621*	T5721*
Linear Spread Lens	T5678*	T5778*
Prismatic Spread Lens	T5677*	T5777*
Cube Cell Louver	T569BL*	T579BL*
Black Eyebrow	T577BL*	T587BL*

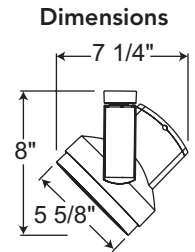
*Filters, lenses, louver and eyebrow require accessory holder for installation. All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH₂® Cylindra™ T4, G8.5

The MH₂ Cylindra T4, G8.5 Series fixtures employ computer-contoured faceted custom reflectors to deliver outstanding optical performance – choose from spot, narrow flood or flood beam patterns in wattages ranging from 20W-70W. Reflectors can be easily removed and replaced without tools. Designed to accept T4/T4.5, G8.5 base lamps. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to simultaneously accept up to two light control accessories.



Catalog #	Finish	Lamp
TM152-SP-WH	White	20W, 39W, 50W or 70W T4/4.5,
TM152-SP-BL	Black	G8.5 Bi-Pin, 13° Spot
TM152-SP-SL	Silver	
TM152-NFL-WH	White	20W, 39W, 50W or 70W T4/4.5,
TM152-NFL-BL	Black	G8.5 Bi-Pin, 24° Narrow Flood
TM152-NFL-SL	Silver	
TM152-FL-WH	White	20W, 39W, 50W or 70W T4/4.5,
TM152-FL-BL	Black	G8.5 Bi-Pin, 36° Flood
TM152-FL-SL	Silver	



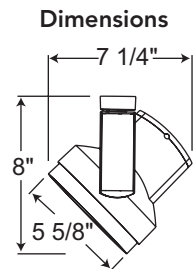
TM520, TM539, TM550 or TM570N HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

MH₂® Cylindra™ T6, G12

The MH₂ Cylindra T6, G12 Series fixtures employ computer-contoured faceted custom reflectors to deliver unmatched optical performance – choose from spot, narrow flood or flood beam patterns in wattages ranging from 20W-100W. Reflectors can be easily removed and replaced without tools. Designed to accept T6/T4.5, G12 base lamps. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to simultaneously accept up to two light control accessories.



Catalog #	Finish	Lamp
TM151-SP-WH	White	20W, 39W, 50W, 70W or 100W T6/4.5,
TM151-SP-BL	Black	G12 Bi-Pin, 13° Spot
TM151-SP-SL	Silver	
TM151-NFL-WH	White	20W, 39W, 50W, 70W or 100W T6/4.5,
TM151-NFL-BL	Black	G12 Bi-Pin, 24° Narrow Flood
TM151-NFL-SL	Silver	
TM151-FL-WH	White	20W, 39W, 50W, 70W or 100W T6/4.5,
TM151-FL-BL	Black	G12 Bi-Pin, 36° Flood
TM151-FL-SL	Silver	



TM520, TM539, TM550 or TM570N HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

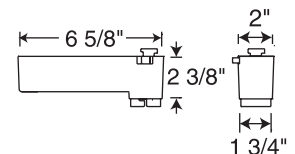
Light Control Accessories

For Fixtures:	TM151, TM152
Color Filters	T571-6
Color Correction Filter	T5719
Uniformity Lens	T5721
UV Filter	T5722
Prismatic Spread Lens	T5777
Linear Spread Lens	T5778
Cube Cell Louver	T579BL

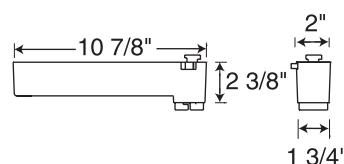
MH₂® Ballasts

TM520, TM539, TM550
TM570N and **TM5100**
are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

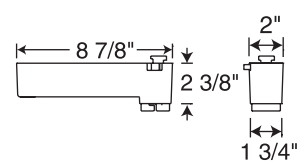
TM520



TM5100



TM539, TM550 or TM570N



MH₂® Cylindra™ MR16, GX10

The MH₂ Cylindra MR16 fixture combines the energy efficiency of a CMH light source with the compact size of the MR16 lamp profile. The distinctive lamp design incorporates an integral cover glass lens and a convenient GX10 twist and lock base, making relamping effortless. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accept up to two light control accessories.

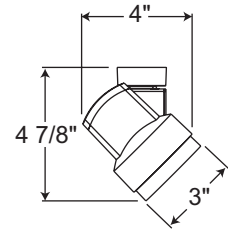


Catalog #
TM141WH
TM141BL
TM141SL

Finish
 White
 Black
 Silver

Lamp
 20W, 39W or 50W CMH MR16,
 GX10 Twist & Lock

Dimensions



TM520, TM539 or TM550 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

MH₂® Cylindra™ T4, GU6.5

The MH₂ Cylindra T4, GU6.5 fixture delivers one of the smallest footprints in CMH Trac fixtures thanks to its miniature T4 lamp and features unmatched optical performance with its computer-contoured faceted custom reflectors. The T4 lamp employs a convenient GU6.5 twist and lock base, making relamping quick and easy. The fixture front housing simply twists off to allow easy access to the lamp compartment. If desired, the factory-supplied clear lens can be replaced with one light control accessory.

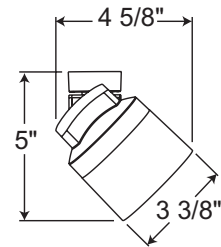


Catalog #
TM154-SP-WH
TM154-SP-BL
TM154-SP-SL

Finish
 White
 Black
 Silver

Lamp
 15W, 20W or 39W T4, GU6.5
 Twist & Lock, 13° Spot

Dimensions



TM154-NFL-WH
TM154-NFL-BL
TM154-NFL-SL

White
 Black
 Silver

15W, 20W or 39W T4, GU6.5
 Twist & Lock, 25° Narrow Flood

TM154-FL-WH
TM154-FL-BL
TM154-FL-SL

White
 Black
 Silver

15W, 20W or 39W T4, GU6.5
 Twist & Lock, 38° Flood

TM515, TM520 or TM539 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

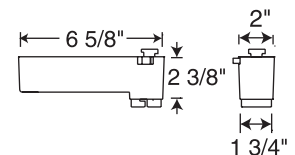
Light Control Accessories

For Fixtures:	TM141	TM154
Color Filters	T741-6	T591-6
Dichroic Lens	T7401-18	-
Color Correction Filter	T7419	T5919
Diffuse Spread Lens	T7420	-
Uniformity Lens	T7421	T5921
UV Filter	T7422	T5922
Prismatic Spread Lens	T7477	T597
Linear Spread Lens	T7478	T598
Hexcell Louver	T7459BL	T5928BL

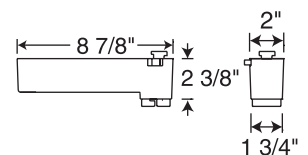
MH₂® Ballasts

TM515, TM520, TM539 and TM550 are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM515 or TM520



TM539 or TM550



MH₂® Cylindra™ BT-5, PGJ5

The MH₂ Cylindra BT-5 fixture delivers one of the smallest footprints in CMH Trac fixtures thanks to its miniature BT-5 lamp and features unmatched optical performance with its computer-contoured faceted custom reflectors. The BT-5 lamp employs a convenient PGJ5 twist and lock base, making relamping quick and easy. The fixture front housing simply twists off to allow easy access to the lamp compartment. If desired, the factory-supplied clear lens can be replaced with one light control accessory.



Catalog

TM155-SP-WH
TM155-SP-BL
TM155-SP-SL

TM155-NFL-WH
TM155-NFL-BL
TM155-NFL-SL

TM155-FL-WH
TM155-FL-BL
TM155-FL-SL

Finish

White
 Black
 Silver

White
 Black
 Silver

White
 Black
 Silver

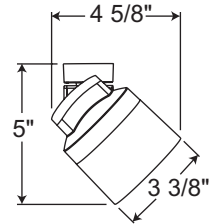
Lamp

20W or 39W BT-5, PGJ5
 Twist & Lock, 10° Spot

20W or 39W BT-5, PGJ5
 Twist & Lock, 20° Narrow Flood

20W or 39W BT-5, PGJ5
 Twist & Lock, 28° Flood

Dimensions



TM522 or TM540 HID Ballast required. Must order separately.
 See MH₂ Ballasts section for detailed information.

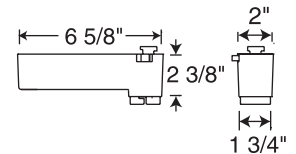
Light Control Accessories

For Fixture:	TM155
Color Filters	T591-6
Color Correction Filter	T5919
Uniformity Lens	T5921
UV Filter	T5922
Prismatic Spread Lens	T597
Linear Spread Lens	T598
Hexcell Louver	T5928BL

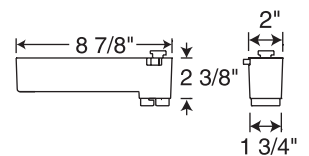
MH₂® Ballasts

TM522 and **TM540** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM522



TM540



MH₂® Cylindra™ PARs

The MH₂ Cylindra PAR Series offers fixtures compatible with PAR20, PAR30L and PAR38 lamps, and available wattages ranging from 20W to 100W to work in a wide variety of lighting applications. This series features deep lamp regression for reduced glare and optimum visual cut-off. Each fixture comes complete with an integral bayonet mount accessory holder that is designed to accept up to two light control accessories.

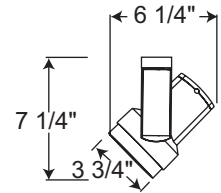


Catalog #
TM144WH
TM144BL
TM144SL

Finish
 White
 Black
 Silver

Lamp
 CMH 20W or 39W PAR20

Dimensions



TM520 or TM539 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

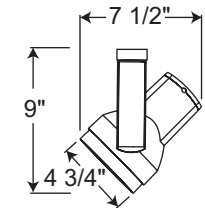


Catalog #
TM145WH
TM145BL
TM145SL

Finish
 White
 Black
 Silver

Lamp
 CMH 20W, 39W or 70W PAR30L

Dimensions



TM520, TM539 or TM570N HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

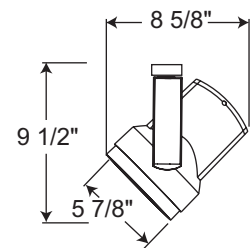


Catalog #
TM146WH
TM146BL
TM146SL

Finish
 White
 Black
 Silver

Lamp
 CMH 70W or 100W PAR38

Dimensions



TM570N or TM5100 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

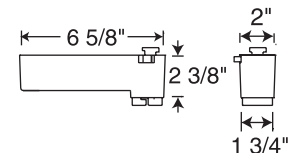
Light Control Accessories

For Fixtures:	TM144	TM145	TM146
Color Filters	T591-6	T561-6	T571-6
Color Correction Filter	T5919	T5619	T5719
UV Filter	T5922	T5622	T5722
Uniformity Lens	T5921	T5621	T5721
Linear Spread Lens	T598	T5678	T5778
Prismatic Spread Lens	T597	T5677	T5777
Hexcell Louver	T5928BL	-	-
Cube Cell Louver	-	T569BL	T579BL

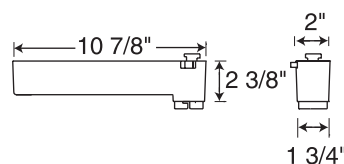
MH₂® Ballasts

TM520, TM539, TM570N and **TM5100** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

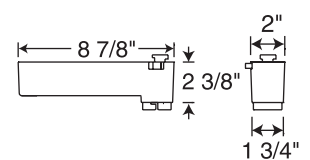
TM520



TM5100



TM539 or TM570N



MH₂® Cylindra™ ED17

The MH₂ Cylindra ED17 Series fixtures employ computer-contoured faceted custom reflectors to deliver exceptional optical performance, and each fixture comes complete with an integral bayonet-mount accessory holder that is designed to simultaneously accept up to two light control accessories. ED17 fixtures are often specified with ED17 downlights, allowing lamp standardization within a space to simplify relamping maintenance. The MH₂ Cylindra ED17 Series is designed to accept commonly available ED17 lamps in either 50W, 70W or 100W.



Catalog

TM150-SP-WH
TM150-SP-BL
TM150-SP-SL

Finish

White
 Black
 Silver

Lamp

CMH 50W*, 70W or
 100W ED17 10° Spot

TM150-NFL-WH
TM150-NFL-BL
TM150-NFL-SL

White
 Black
 Silver

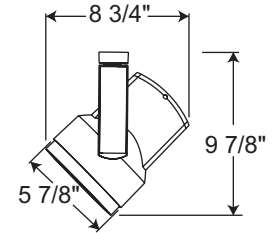
CMH 50W*, 70W or
 100W ED17 26° Narrow Flood

TM150-FL-WH
TM150-FL-BL
TM150-FL-SL

White
 Black
 Silver

CMH 50W*, 70W or
 100W ED17 55° Flood

Dimensions



TM570N or TM5100 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.
 *50W with TMM5450E monopoints.

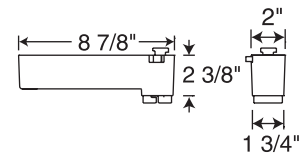
Light Control Accessories

For Fixture:	TM150
Color Filters	T571-6
Color Correction Filter	T5719
Uniformity Lens	T5721
UV Filter	T5722
Prismatic Spread Lens	T5777
Linear Spread Lens	T5778
Cube Cell Louver	T579BL

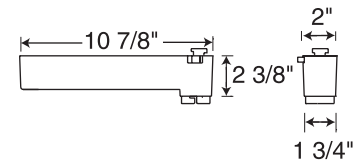
MH₂® Ballasts

TM570N and **TM5100** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM570N



TM5100





Trac-Master® | Ceramic Metal Halide Series

MH₂® Conix® T4, G8.5 & T6, G12

MH₂® Conix® T4, G8.5 & T6, G12

MH₂ Conix T4 and T6 fixtures integrate the latest generation of single-ended T4, G8.5 and T6, G12 lamps into precision faceted reflectors for efficient, smooth spot, narrow flood and flood beam patterns. T6 lamps offer user friendly plug-in relamping and the ability to standardize on a common lamp type when CMH T6 downlights are used in the same space. T4 lamps have a smaller lamp diameter, enabling increased reflector surface area, therefore producing somewhat higher center beam footcandles as compared to a similar T6 lampholder. All versions are provided with a black finish integral snap-in anti-glare shield/accessory holder that can accept one light control accessory. These fixtures feature 360° rotation to eliminate aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.



TM520, TM539, TM550 or TM570N HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

Catalog

- TM116WH
- TM116BL
- TM116SL
- TM118WH
- TM118BL
- TM118SL
- TM117WH
- TM117BL
- TM117SL

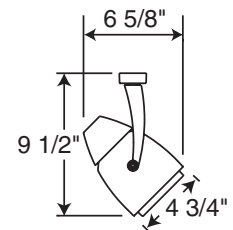
Finish

- White
- Black
- Silver
- White
- Black
- Silver
- White
- Black
- Silver

Lamp

- CMH 20W, 39W, 50W or 70W T4/4.5, G8.5 Bi-Pin 10° Spot
- CMH 20W, 39W, 50W or 70W T4/4.5, G8.5 Bi-Pin 27° Narrow Flood
- CMH 20W, 39W, 50W or 70W T4/4.5, G8.5 Bi-Pin 40° Flood

Dimensions



TM520, TM539, TM550, TM570N or TM5100 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

Catalog

- TM113WH
- TM113BL
- TM113SL
- TM115WH
- TM115BL
- TM115SL
- TM114WH
- TM114BL
- TM114SL

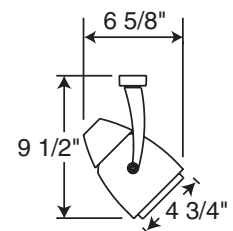
Finish

- White
- Black
- Silver
- White
- Black
- Silver
- White
- Black
- Silver

Lamp

- CMH 20W, 39W, 50W, 70W, 100W or 150W T6/T4.5, G12 Bi-Pin, 8° Spot
- CMH 20W, 39W, 50W, 70W, 100W or 150W T6/T4.5, G12 Bi-Pin, 25° Narrow Flood
- CMH 20W, 39W, 50W, 70W, 100W or 150W T6/T4.5, G12 Bi-Pin, 42° Flood

Dimensions



Light Control Accessories

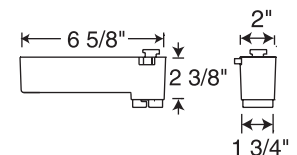
For Fixtures: TM113, TM114, TM115, TM116, TM117, TM118

- Color Filters T561-6
- Color Correction Filter T5619
- Uniformity Lens T5621
- UV Filter T5622
- Prismatic Spread Lens T5677
- Linear Spread Lens T5678
- Cube Cell Louver T569BL

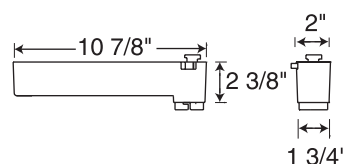
MH₂® Ballasts

TM520, TM539, TM550, TM570N and TM5100 are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

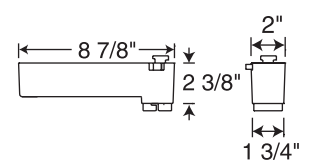
TM520



TM5100



TM539, TM550 or TM570N



The product and system may be covered by the following United States patent: D464,455

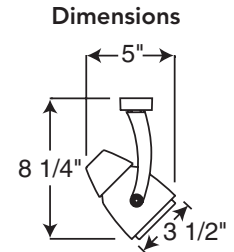
MH₂® Conix® PARs

The sculpted MH₂ Conix PAR Series can be specified for use with a versatile array of CMH PAR lamps. This series features deep lamp regression for reduced glare and optimum visual cut-off. A black finish integral snap-in anti-glare shield/accessory holder accepts up to two light control accessories. Conix fixtures feature 360° rotation to eliminate aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.



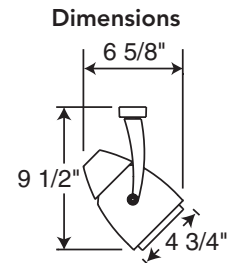
Catalog #	Finish	Lamp
TM107WH	White	CMH 20W or 39W PAR20
TM107BL	Black	
TM107SL	Silver	

TM520 or TM539 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.



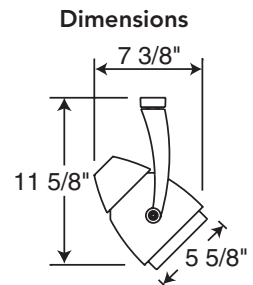
Catalog #	Finish	Lamp
TM108WH	White	CMH 20W, 39W
TM108BL	Black	or 70W PAR30L
TM108SL	Silver	

TM520, TM539 or TM570N HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.



Catalog #	Finish	Lamp
TM109WH	White	CMH 70W, 100W
TM109BL	Black	or 150W* PAR38
TM109SL	Silver	

TM570N or TM5100 HID Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.
*150W with TMM54150E monopoints.



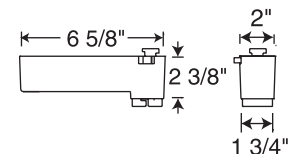
Light Control Accessories

For Fixture:	TM107	TM108	TM109
Color Filters	T591-6	T561-6	T571-6
Color Correction Filter	T5919	T5619	T5719
UV Filter	T5922	T5622	T5722
Uniformity Lens	T5921	T5621	T5721
Linear Spread Lens	T598	T5678	T5778
Prismatic Spread Lens	T597	T5677	T5777
Hexcell Louver	T5928BL	-	-
Cube Cell Louver	-	T569BL	T579BL

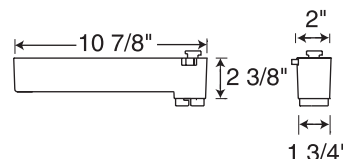
MH₂® Ballasts

TM520, TM539, TM570N and TM5100 are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

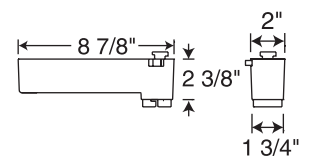
TM520



TM5100



TM539 or TM570N



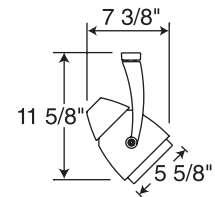
MH₂® Conix® ED17

The sculpted MH₂ Conix ED17 Series integrates economical ED17 lamps into precisely designed reflectors for efficient, smooth spot, narrow flood and flood beam patterns. A black finish integral snap-in anti-glare shield/Accessory holder accepts up to two light control accessories. Conix fixtures feature 360° rotation to eliminate aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.



Catalog #	Finish	Lamp
TM110WH	White	CMH 70W, 100W
TM110BL	Black	or 150W* ED17
TM110SL	Silver	10° Spot
TM112WH	White	CMH 70W, 100W
TM112BL	Black	or 150W* ED17
TM112SL	Silver	23° Narrow Flood
TM111WH	White	CMH 70W, 100W
TM111BL	Black	or 150W* ED17
TM111SL	Silver	50° Flood

Dimensions



TM570N and TM5100 HID Ballast or TMM Series monopoint required. Must order separately.
See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.
*150W with TMM54150E monopoints.

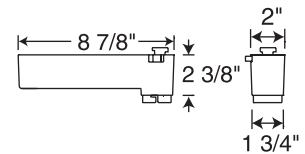
Light Control Accessories

For Fixture:	TM110, TM111, TM112
Color Filters	T571-6
Color Correction Filter	T5719
Uniformity Lens	T5721
UV Filter	T5722
Prismatic Spread Lens	T5777
Linear Spread Lens	T5778
Cube Cell Louver	T579BL

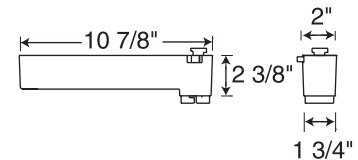
MH₂® Ballasts

TM570N and **TM5100** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM570N



TM5100



MH₂® R-111, GX8.5 Swivel

The MH₂ R-111 Swivel is a simple, compact luminaire. This very compact, low profile lampholder mounts from an extruded aluminum monolith which attaches directly under the horizontal ballast to provide a minimal fixture footprint. The swivel arm with its captive lamp retention spring simplifies lamping and helps maintain the uncomplicated aesthetic. The R-111 lamp employs a convenient GX8.5 twist and lock base, adding to the simplicity of lamp installation. The collimated beam of light from the CMH R-111 lamp offers unmatched performance in pinpoint spotlighting, accent lighting and long-throw lighting applications.

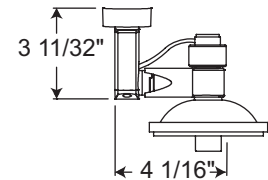


Catalog #
TM102WH
TM102BL
TM102SL

Finish
 White
 Black
 Silver

Lamp
 20W, 39W or 70W CMH
 R-111, GX8.5

Dimensions

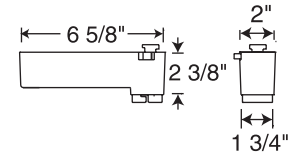


TM520, TM539 or TM570N HID Ballast or TMM Series monopoint required.
 Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

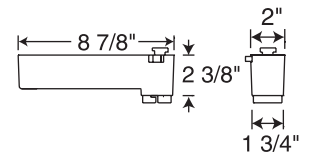
MH₂® Ballasts

TM520, TM539 and **TM570N** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM520



TM539 or TM570N



MH₂® Concentric Cylinders T4, G8.5

The ultra-compact MH₂ Concentric Cylinder T4, G8.5 combines a simple aesthetic with premium performance. Available in spot, narrow flood and flood beam distributions, its computer-contoured faceted reflector is securely mounted to the lamp shroud for precise optical alignment with the lamp. The lamp shroud has a 1" deep integral step baffle for optimal shielding and brightness control. The detachable lamp shroud is easily removed for simplified fixture maintenance. The clear lens provided can be replaced with a variety of light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction. A pendant mount version is also available; this fixture is mounted on an 18" chrome plated steel pendant stem providing up to 18" vertical displacement from the ballast, full 360° fixture rotation and direct compatibility with TMM Series Monopoints.



TM520, TM539 or TM570N
HID Ballast required. Must order
separately. See MH₂ Ballasts section
for detailed information.

Catalog

TM132-SP-WH
TM132-SP-BL
TM132-SP-SL

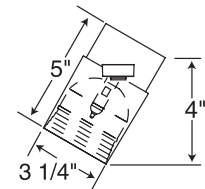
Finish

White
Black
Silver

Lamp

20W, 39W or 70W T4/T4.5, G8.5 Bi-Pin,
10° Spot

Dimensions



TM132-NFL-WH
TM132-NFL-BL
TM132-NFL-SL

White
Black
Silver

20W, 39W or 70W T4/T4.5, G8.5 Bi-Pin,
23° Narrow Flood

TM132-FL-WH
TM132-FL-BL
TM132-FL-SL

White
Black
Silver

20W, 39W or 70W T4/T4.5, G8.5 Bi-Pin,
32° Flood



TMP132-SP-WH
TMP132-SP-BL
TMP132-SP-SL

White
Black
Silver

20W, 39W or 70W T4/T4.5, G8.5 Bi-Pin,
10° Spot

TMP132-NFL-WH
TMP132-NFL-BL
TMP132-NFL-SL

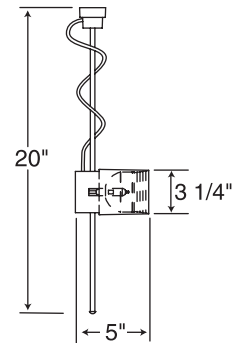
White
Black
Silver

20W, 39W or 70W T4/T4.5, G8.5 Bi-Pin,
23° Narrow Flood

TMP132-FL-WH
TMP132-FL-BL
TMP132-FL-SL

White
Black
Silver

20W, 39W or 70W T4/T4.5, G8.5 Bi-Pin,
32° Flood



TM520, TM539 or TM570N HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

Light Control Accessories

For Fixture:

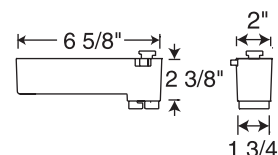
TM132, TMP132

Color Filters **T591-6**
Color Correction Filter **T5919**
Uniformity Lens **T5921**
UV Filter **T5922**
Prismatic Spread Lens **T597**
Linear Spread Lens **T598**

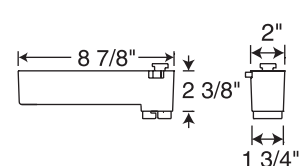
MH₂® Ballasts

TM520, TM539 and **TM570N** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM520



TM539 or TM570N



MH₂® Concentric Cylinders BT-5, PGJ5

The ultra-compact MH₂ Concentric Cylinder BT-5 combines a simple aesthetic with premium performance. Available in spot, narrow flood and flood beam distributions, its computer-contoured faceted reflector is securely mounted to the lamp shroud for precise optical alignment with the lamp. The lamp shroud has a 1" deep integral step baffle for optimal shielding and brightness control. The detachable lamp shroud is easily removed for simplified fixture maintenance. The clear lens provided can be replaced with a variety of light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction. A pendant mount version is also available; this fixture is mounted on an 18" chrome plated steel pendant stem providing up to 18" vertical displacement from the ballast and full 360° fixture rotation.



TM522 or TM540 HID Ballast required. Must order separately. See MH₂ Ballasts section for detailed information.

Catalog

TM133-SP-WH
TM133-SP-BL
TM133-SP-SL

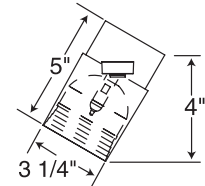
Finish

White
 Black
 Silver

Lamp

20W or 39W BT-5, PGJ5
 Twist & Lock, 10° Spot

Dimensions



TM133-NFL-WH
TM133-NFL-BL
TM133-NFL-SL

White
 Black
 Silver

20W or 39W BT-5, PGJ5
 Twist & Lock, 20° Narrow Flood

TM133-FL-WH
TM133-FL-BL
TM133-FL-SL

White
 Black
 Silver

20W or 39W BT-5, PGJ5
 Twist & Lock, 28° Flood



TMP133-SP-WH
TMP133-SP-BL
TMP133-SP-SL

White
 Black
 Silver

20W or 39W BT-5, PGJ5
 Twist & Lock, 10° Spot

TMP133-NFL-WH
TMP133-NFL-BL
TMP133-NFL-SL

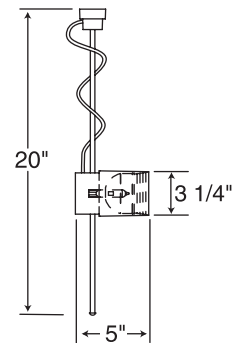
White
 Black
 Silver

20W or 39W BT-5, PGJ5
 Twist & Lock, 20° Narrow Flood

TMP133-FL-WH
TMP133-FL-BL
TMP133-FL-SL

White
 Black
 Silver

20W or 39W BT-5, PGJ5
 Twist & Lock, 28° Flood



TM522 or TM540 HID Ballast required. Must order separately. See MH₂ Ballasts section for detailed information.

Light Control Accessories

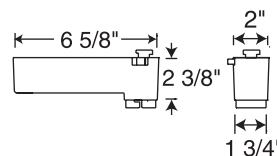
For Fixture: **TM133, TMP133**

Color Filters	T591-6
Color Correction Filter	T5919
Uniformity Lens	T5921
UV Filter	T5922
Prismatic Spread Lens	T597
Linear Spread Lens	T598

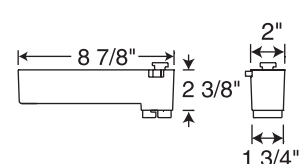
MH₂® Ballasts

TM522 and **TM540** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM522



TM540





Trac-Master® | Ceramic Metal Halide Series

MH₂® Pro-Gimbal & MH₂® Universal PARs

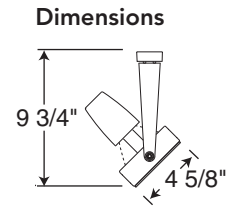
MH₂® Pro-Gimbal

This versatile design uses PAR lamps, relamps from the front and features deep lamp shielding with a baffled aperture. The Pro-Gimbal series can be easily accessorized with up to two light control accessories using the optional accessory holder. It features 360° rotation to eliminate aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.



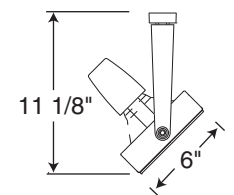
Catalog #	Finish	Lamp
TM103WH	White	CMH 20W, 39W or
TM103BL	Black	70W PAR30L
TM103SL	Silver	

TM520, TM539 or TM570N HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.



Catalog #	Finish	Lamp
TM104WH	White	CMH 70W, 100W
TM104BL	Black	or 150W** PAR38
TM104SL	Silver	

TM570N or TM5100 HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.
**150W with TMM54150E monopoints



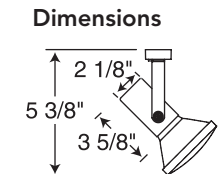
MH₂® Universal

This very compact, low-profile lampholder accommodates PAR20 through PAR38 lamps. It features 360-degree plus rotation to eliminate aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.



Catalog #	Finish	Lamp
TM101WH	White	CMH 20W or 39W PAR20,
TM101BL	Black	20W, 39W or 70W PAR30L
TM101SL	Silver	or 70W, 100W or
		150W** PAR38

TM520, TM539, TM570N or TM5100 HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.
**150W with TMM54150E monopoints



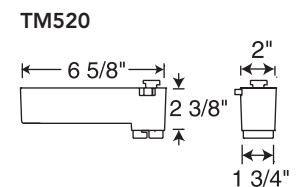
Light Control Accessories

For Fixtures:	TM103	TM104
Dual Accessory Holder	TM530BL	TM538BL
Color Filters	T561-6*	T571-6*
Color Correction Filter	T5619*	T5719*
Uniformity Lens	T5621*	T5721*
UV Filter	T5622*	T5722*
Prismatic Spread Lens	T5677*	T5777*
Linear Spread Lens	T5678*	T5778*
Cube Cell Louver	T569BL*	T579BL*
Black Eyebrow	T577BL*	T587BL*

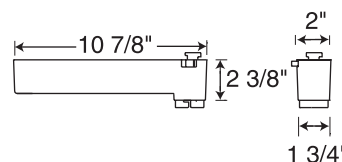
*Filters, lenses, louver and eyebrow require accessory holder for installation.

MH₂® Ballasts

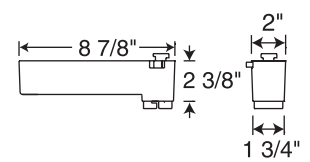
TM520, TM539, TM570N and **TM5100** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.



TM5100



TM539 or TM570N





MH₂® Pendants

MH₂ Pendants offer a high-bay aesthetic in either a flexible trac-based format or an elegant monopoint mounting format. The clear or diffuse prismatic acrylic refractor shade provides efficient downlighting along with visual sparkle and a small uplighting component that can brighten ceilings and upper wall cavities. The metal reflector shade produces controlled downlighting and offers a more industrial aesthetic. Pendants with metal shades can be used with protected ED17 lamps rated for use with open fixtures or unprotected ED17 lamps when combined with a glass lens. Pendants using acrylic shades and/or acrylic lenses must use protected ED17 lamps.

120" Cord Assembly



Catalog

TMP1120WH
TMP1120BL
TMP1120SL

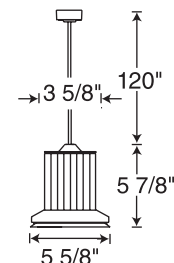
Finish

White
Black
Silver

Lamp

CMH 50W*, 70W or 100W ED17

Dimensions



TM570N HID or TM5100 Ballast or TMM Series monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

*50W with TMM5450E monopoints.

Note: Shade must be ordered separately to complete fixture.

Pendant Shades (order separately)



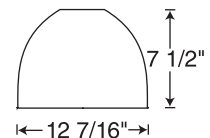
Catalog

TMP1220PL
TMP1221PL
TMP1222HZ

Finish

12" Clear Prismatic Refractor Acrylic Shade (may be used with protected ED17 lamps only)
12" Diffuse Prismatic Refractor Acrylic Shade (may be used with protected ED17 lamps only)
12" Metal Reflector Shade, Haze Finish

Dimensions



Optional Lenses (order separately)



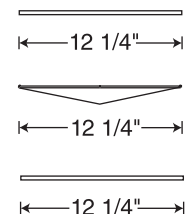
Catalog

TMP1230CL
TMP1231PL
TMP1232UL

Finish

12" Clear Glass Lens
12" Conical Prismatic Refractor Acrylic Lens (may be used with protected ED17 lamps only)
12" Fine Prismatic Uniformity Glass Lens

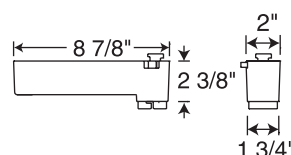
Dimensions



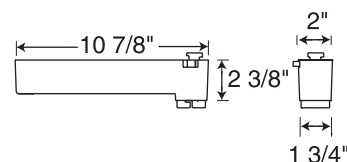
MH₂® Ballasts

TM570N and **TM5100** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM570N



TM5100



MH₂® Ballasts

MH₂ ballasts and monopoints offer the latest in electronic HID technology. The modular ballast/lampholder format allows more compact and attractive fixture designs. It also extends ballast service life by isolating the ballast from the lamp heat source and facilitates field servicing. These ballasts may be combined with a variety of Juno HID lampholders and pendants for optimum flexibility.

Features

- Premium, high efficiency, constant power electronic ballast with slim-line profile
- Provides optimum CRI performance and consistent color uniformity from fixture to fixture
- Controlled starting current and stable normal operation maximizes lamp life
- Automatic resetting thermal protection
- MOV transient protection
- Lamp end-of-life shutdown prevents nuisance cycling and flashing
- Integral On/Off switch
- High impact polycarbonate ballast housing
- Secondary latch on 39W, 50W, 70W and 100W versions securely attaches housing to trac on both ends to prevent sagging
- Easily and securely attaches to lampholder with locking collar
- UL Listed, CSA certified
- Complies with FCC Part 18
- Sound rated "A" for indoor applications

15W Modular HID Ballasts

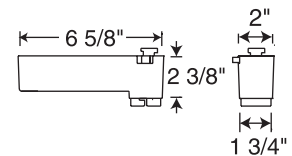


Catalog #
 TM515WH
 TM515BL
 TM515SL

Finish
 White
 Black
 Silver

Lamp
 CMH 15W
 (Not compatible with
 BT-5, PGJ5 lamps)

Dimensions



20W Modular HID Ballasts

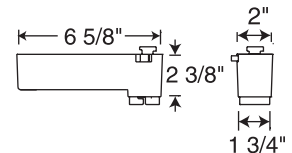


Catalog #
 TM520WH
 TM520BL
 TM520SL

Finish
 White
 Black
 Silver

Lamp
 CMH 20W
 (Not compatible with
 BT-5, PGJ5 lamps)

Dimensions



20W Modular HID Ballasts - Compatible with BT-5, PGJ5 lamps only

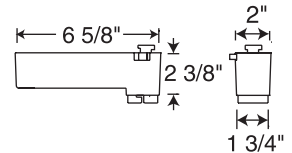


Catalog #
 TM522WH
 TM522BL
 TM522SL

Finish
 White
 Black
 Silver

Lamp
 CMH 20W Phillips
 BT-5, PGJ5 Only

Dimensions



39W Modular HID Ballasts

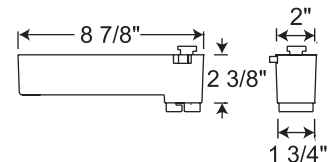


Catalog #
 TM539WH
 TM539BL
 TM539SL

Finish
 White
 Black
 Silver

Lamp
 CMH 39W
 (Not compatible with
 BT-5, PGJ5 lamps)

Dimensions



39W Modular HID Ballasts - Compatible with BT-5, PGJ5 lamps

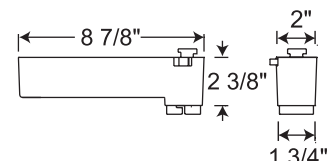


Catalog #
 TM540WH
 TM540BL
 TM540SL

Finish
 White
 Black
 Silver

Lamp
 CMH 39W including
 Philips BT-5, PGJ5

Dimensions



The product and system may be covered by the following United States patent: D457,135



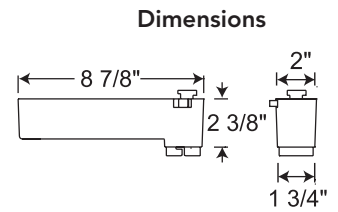
Trac-Master® | Ceramic Metal Halide Series

MH₂® Ballasts

50W Modular HID Ballasts



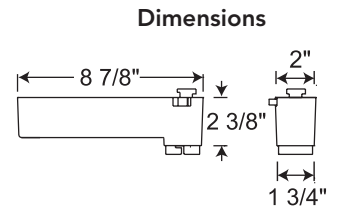
Catalog #	Finish	Lamp
TM550-WH	White	CMH 50W
TM550-BL	Black	(For use with T4/T4.5,
TM550-SL	Silver	T6/T4.5 or MR16 GX10 Lamps Only)



70W Modular HID Ballasts



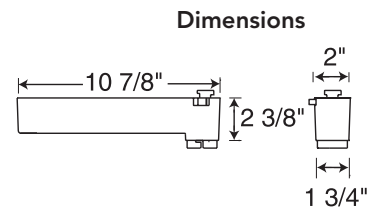
Catalog #	Finish	Lamp
TM570N-WH	White	CMH 70W
TM570N-BL	Black	
TM570N-SL	Silver	



100W Modular HID Ballasts



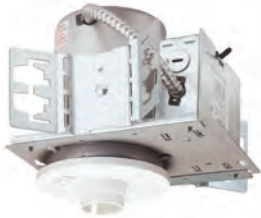
Catalog #	Finish	Lamp
TM5100WH	White	CMH 100W
TM5100BL	Black	
TM5100SL	Silver	



The product and system may be covered by the following United States patent: D457,135

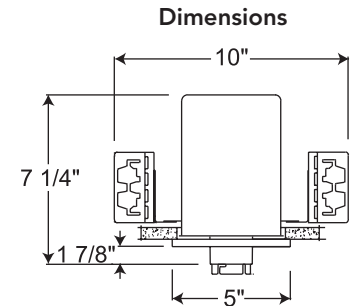
MH₂® Recessed Mount HID Monopoint

TC construction. Includes electronic HID ballast, pre-wired recessed housing with commercial mounting brackets (order bar hangers separately), wiring box and canopy. Use with MH₂ Series lampholders or pendants. On/Off switch. 120V/277V operation.



Designed for use with Juno bar hangers LB-27, HB-26, HB-50 and HB-1.

Catalog #	Finish	Description
TMM5420E-R-WH	White	20W Monopoint
TMM5420E-R-BL	Black	(Not compatible with BT-5, PGJ5 lamps)
TMM5420E-R-SL	Silver	
TMM5439E-R-WH	White	39W Monopoint
TMM5439E-R-BL	Black	(Not compatible with BT-5, PGJ5 lamps)
TMM5439E-R-SL	Silver	
TMM5450E-R-WH	White	50W Monopoint
TMM5450E-R-BL	Black	
TMM5450E-R-SL	Silver	
TMM5470E-R-WH	White	70W Monopoint
TMM5470E-R-BL	Black	
TMM5470E-R-SL	Silver	
TMM54100E-R-WH	White	100W Monopoint
TMM54100E-R-BL	Black	
TMM54100E-R-SL	Silver	

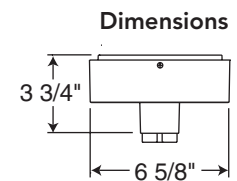


MH₂® Surface Mount HID Monopoint

Includes electronic HID ballast. Mounts over standard ceiling outlet box. Use with MH₂ Series lampholders or pendants. On/Off switch. 120V/277V operation (except 150W which is voltage specific).



Catalog #	Finish	Description
TMM5420E-S-WH	White	20W Monopoint
TMM5420E-S-BL	Black	(Not compatible with BT-5, PGJ5 lamps)
TMM5420E-S-SL	Silver	
TMM5439E-S-WH	White	39W Monopoint
TMM5439E-S-BL	Black	(Not compatible with BT-5, PGJ5 lamps)
TMM5439E-S-SL	Silver	
TMM5450E-S-WH	White	50W Monopoint
TMM5450E-S-BL	Black	
TMM5450E-S-SL	Silver	
TMM5470E-S-WH	White	70W Monopoint
TMM5470E-S-BL	Black	
TMM5470E-S-SL	Silver	
TMM54100E-S-WH	White	100W Monopoint
TMM54100E-S-BL	Black	
TMM54100E-S-SL	Silver	
TMM54150E-S-120-WH	White	150W, 120V Monopoint
TMM54150E-S-120-BL	Black	
TMM54150E-S-120-SL	Silver	
TMM54150E-S-277-WH	White	150W, 277V Monopoint
TMM54150E-S-277-BL	Black	
TMM54150E-S-277-SL	Silver	



MH₂® Extension Wands

MH₂ Extension Wands can be used to suspend all MH₂ lampholders down from either the TM Series Modular Trac Ballasts or TMM Series Monopoints. Enables the fixture plane to be lowered without lowering the entire trac or ceiling plane. Constructed of rigid tubular steel and high-impact thermoplastic.



Catalog #	Finish	Overall Length
TMW12WH	White	14 3/8"
TMW12BL	Black	14 3/8"
TMW12SL	Silver	14 3/8"
TMW18WH	White	20 3/8"
TMW18BL	Black	20 3/8"
TMW18SL	Silver	20 3/8"
TMW24WH	White	26 3/8"
TMW24BL	Black	26 3/8"
TMW24SL	Silver	26 3/8"
TMW36WH	White	38 3/8"
TMW36BL	Black	38 3/8"
TMW36SL	Silver	38 3/8"
TMW48WH	White	48 3/8"
TMW48BL	Black	48 3/8"
TMW48SL	Silver	48 3/8"

See Extension Wands section for Wide Adapter Extension Wands for use with MH_y fixtures.

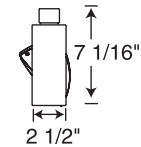
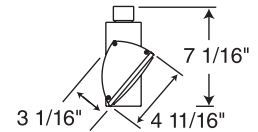
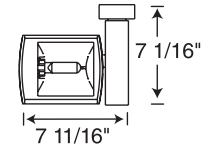
MH_v™ Mini Wall Wash/Flood T4, G8.5 & T6, G12

The MH_v Series Mini Wall Wash/Flood fixture delivers outstanding photometric performance in a compact fixture footprint. Small T4, G8.5 or T6, G12 bi-pin lamps enable a reduced housing size and excellent beam control. Its patterned specular reflector delivers a smooth, consistent beam pattern with excellent color mixing. The MH_v Series Mini Wall Wash/Flood fixture relamps from the front without the use of tools. Its die cast aluminum lens holder slides to expose the lamp compartment making lamp replacement a breeze.



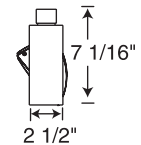
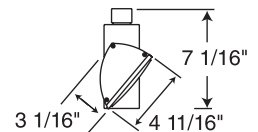
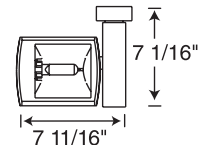
Catalog #	Finish	Lamp
TM257-20-WH	White	20W T4/T4.5, G8.5 Bi-Pin
TM257-20-BL	Black	
TM257-20-SL	Silver	
TM257-39-WH	White	39W T4/T4.5, G8.5 Bi-Pin
TM257-39-BL	Black	
TM257-39-SL	Silver	
TM257-50-WH	White	50W T4/T4.5, G8.5 Bi-Pin
TM257-50-BL	Black	
TM257-50-SL	Silver	
TM257-70-WH	White	70W T4/T4.5, G8.5 Bi-Pin
TM257-70-BL	Black	
TM257-70-SL	Silver	

Dimensions

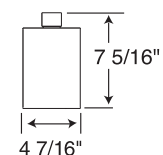
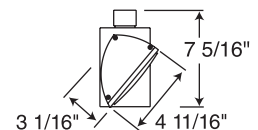
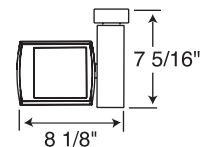


Catalog #	Finish	Lamp
TM256-20-WH	White	20W T6/T4.5, G12 Bi-Pin
TM256-20-BL	Black	
TM256-20-SL	Silver	
TM256-39-WH	White	39W T6/T4.5, G12 Bi-Pin
TM256-39-BL	Black	
TM256-39-SL	Silver	
TM256-50-WH	White	50W T6/T4.5, G12 Bi-Pin
TM256-50-BL	Black	
TM256-50-SL	Silver	
TM256-70-WH	White	70W T6, G12 Bi-Pin
TM256-70-BL	Black	
TM256-70-SL	Silver	

Dimensions



TM256-100-WH	White	100W T6, G12 Bi-Pin
TM256-100-BL	Black	
TM256-100-SL	Silver	
TM256-150-WH	White	150W T6, G12 Bi-Pin
TM256-150-BL	Black	
TM256-150-SL	Silver	



All MH_v Series fixtures may be used with T43 Monopoint Canopy.

MH₂® Mini Wall Wash/Flood T4, G8.5 & T6, G12

The MH₂ Series Mini Wall Wash/Flood fixture delivers outstanding photometric performance in a compact fixture footprint. Small T4, G8.5 or T6, G12 bi-pin lamps enable a reduced housing size and excellent beam control. Its patterned specular reflector delivers a smooth, consistent beam pattern with excellent color mixing. The MH₂ Series Mini Wall Wash/Flood fixture relamps from the front without the use of tools. Its die cast aluminum lensholder slides to expose the lamp compartment making lamp replacement a breeze.



Catalog

TM157WH
TM157BL
TM157SL

Finish

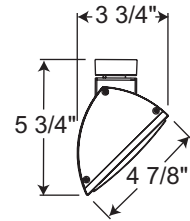
White
Black
Silver

Lamp

CMH 20W, 39W, 50W
or 70W T4/T4.5, G8.5 Bi-Pin

TM520, TM539, TM550 or TM570N HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

Dimensions



Catalog

TM156WH
TM156BL
TM156SL

Finish

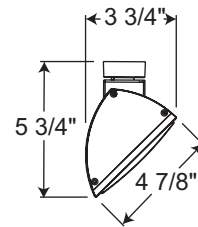
White
Black
Silver

Lamp

CMH 20W, 39W, 50W, 70W
or 100W T6/T4.5, G12 Bi-Pin

TM520, TM539, TM550, TM570N or TM5100 HID Ballast or TMM Series monopoint required.
Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

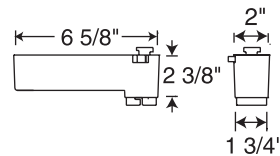
Dimensions



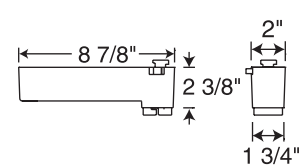
MH₂® Ballasts

TM520, TM539, TM550 and **TM570N** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM520


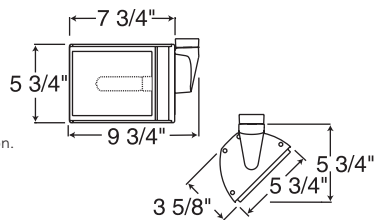

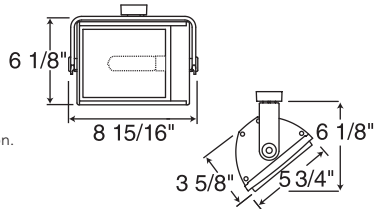

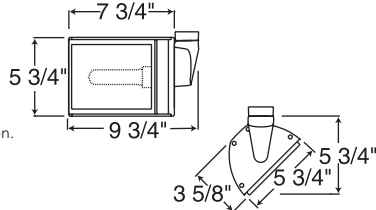

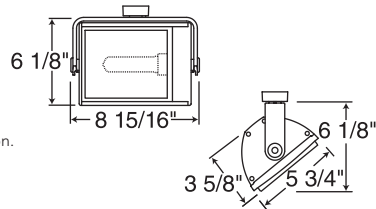


TM539, TM550 or TM570N



MH₂® Wall Wash/Flood T4, G8.5 & T6, G12

A compact, asymmetric or center yoke mounting delivers premium performance making the Rectangular Wall Wash/Flood fixtures especially suited for merchandising applications. Center yoke mounting is ideal for sloped ceiling applications and perfect for monopoint mounting. The small, energy efficient T4 or T6 lamp combined with the standard uniformity lens and flood reflector delivers a widespread distribution with higher levels of illumination. The sliding lens holder design facilitates tool-less relamping and accepts the optional brightness control louver.

	Catalog #	Finish	Lamp	Dimensions
	TM124WH	White	CMH 20W, 39W,	
	TM124BL	Black	50W or 70W T4/T4.5,	
	TM124SL	Silver	G8.5 Bi-Pin	
	TM520, TM539, TM550 or TM570N HID Ballast or TMM Series monopoint required. Must order separately. See MH ₂ Ballasts and MH ₂ Monopoints sections for detailed information.			
	TM125WH	White	CMH 20W, 39W,	
	TM125BL	Black	50W or 70W T4/T4.5,	
	TM125SL	Silver	G8.5 Bi-Pin	
	TM520, TM539, TM550 or TM570N HID Ballast or TMM Series monopoint required. Must order separately. See MH ₂ Ballasts and MH ₂ Monopoints sections for detailed information.			
	TM122WH	White	CMH 20W, 39W, 50W	
	TM122BL	Black	70W, 100W or 150W*	
	TM122SL	Silver	T6/T4.5, G12 Bi-Pin	
	TM520, TM539, TM550, TM570N or TM5100 HID Ballast or TMM Series monopoint required. Must order separately. See MH ₂ Ballasts and MH ₂ Monopoints sections for detailed information. *150W with TMM54150E monopoints.			
	TM123WH	White	CMH 20W, 39W, 50W,	
	TM123BL	Black	70W, 100W or 150W*	
	TM123SL	Silver	T6/T4.5, G12 Bi-Pin	
	TM520, TM539, TM550, TM570N or TM5100 HID Ballast or TMM Series monopoint required. Must order separately. See MH ₂ Ballasts and MH ₂ Monopoints sections for detailed information. *150W with TMM54150E monopoints.			

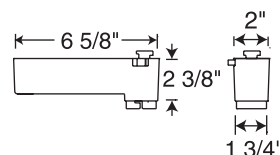
Light Control Accessories

For Fixture:	TM122, TM123, TM124, TM125
Vertical Louver	TMR60BL

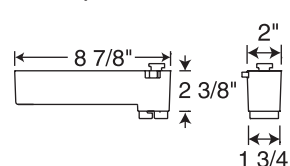
MH₂® Ballasts

TM520, TM539, TM550
TM570N and **TM5100**
are available in white,
black or silver finishes.
See MH₂ Ballasts section
for a full description.

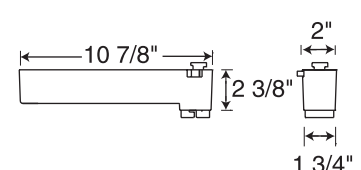
TM520



TM539, TM550 or TM570N



TM5100



MH₂® Rectangular Wall Wash/Flood ED17

A compact, asymmetric or center yoke mounting delivers premium performance making the Rectangular Wall Wash/Flood luminaires especially suited for merchandising applications. Center yoke mounting is ideal for sloped ceiling applications and perfect for monopoint mounting. The high lumen ED17 lamp combined with the standard uniformity lens and flood reflector delivers a widespread distribution with higher levels of illumination. The sliding lens holder design facilitates tool-less relamping and accepts the optional brightness control louver.



Catalog

TM120WH
TM120BL
TM120SL

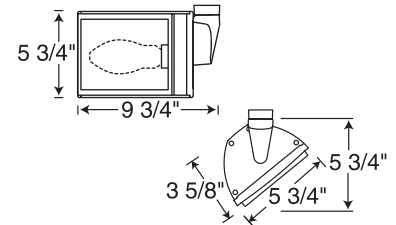
Finish

White
Black
Silver

Lamp

CMH 50W*, 70W,
100W or 150W* ED17

Dimensions



TM570N or TM5100 HID Ballast* or TMM Series Monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

*Use with 50W or 150W Monopoints.



Catalog

TM121WH
TM121BL
TM121SL

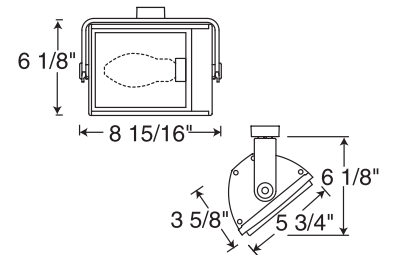
Finish

White
Black
Silver

Lamp

CMH 50W*, 70W,
100W or 150W* ED17

Dimensions



TM570N or TM5100 HID Ballast* or TMM Series Monopoint required. Must order separately. See MH₂ Ballasts and MH₂ Monopoints sections for detailed information.

*Use with 50W or 150W Monopoints.

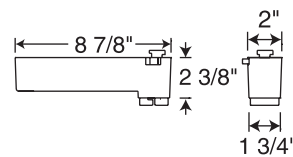
Light Control Accessories

For Fixture:	TM120, TM121
Vertical Louver	TMR60BL

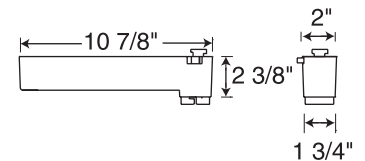
MH₂® Ballasts

TM570N and **TM5100** are available in white, black or silver finishes. See MH₂ Ballasts section for a full description.

TM570N




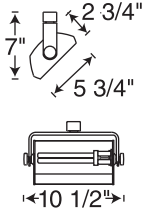

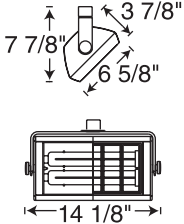

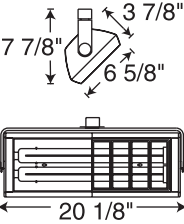

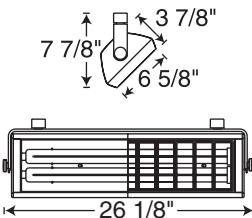
TM5100



Biax® Wall Wash

Approximately three times more efficient than halogen, the Biax wall wash fixtures provide widespread, uniform illumination for perimeter walls and displays using popular biaxial compact fluorescent lamps. Biax models up through 39 watts have a single adapter and can be rotated off-axis from the trac for additional aiming flexibility. The TBX Series is suitable for ceiling mount applications only.

- Optional electronic ballast for maximum energy efficiency and quiet operation
- Rated lamp life of up to 20,000 hours
- Optional molded louver (ordered separately) can be specified in white, clear specular or black finishes
- Ceiling mount only (TBX Series)

	Catalog #	Finish	Lamp	Ballast Type	Dimensions
	TMBX26WH TMBX26BL	White Black	One 26W CFL Quad 2-Pin	120V NPF Magnetic	
	TBX18E-WH TBX18E-BL TBX18E-SL	White Black Silver	Two 18W High Lumen CFL	120V HPF Electronic	 <p>Shown with Black Louver, order separately. Use 10 1/2" length High Lumen Compact Fluorescent Lamps.</p>
	TBX39E-WH TBX39E-BL TBX39E-SL	White Black Silver	Two 36W/39W High Lumen CFL	120V HPF Electronic	 <p>Shown with Black Louver, order separately.</p>
	TBX40E-WH TBX40E-BL TBX40E-SL	White Black Silver	Two 40W High Lumen CFL	120V HPF Electronic	 <p>Shown with Black Louver, order separately. TBX40E has (2) mounting points spaced 20 1/4" apart.</p>

Light Control Accessories

For Fixtures:	TBX18E	TBX39E	TBX40E
Black Louver	BL18	BL39	BL40
Specular Clear Louver	SL18	SL39	SL40
White Louver	WL18	WL39	WL40

Biax is a registered trademark of General Electric.


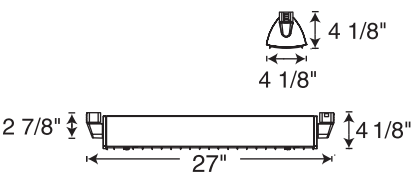

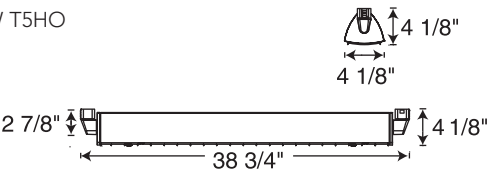

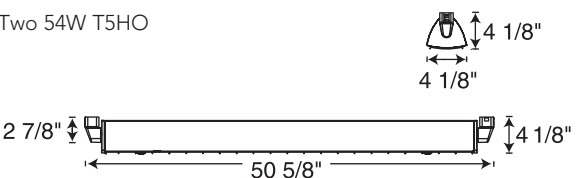


Description

The T5HO Close-to-Trac fixture integrates the latest generation of ultra-compact, linear fluorescent lamps that are four times more efficient than halogen. A computer designed reflector maximizes optical efficiency and produces exceptional, uniform illumination of perimeter walls and displays. Its sleek profile is so shallow that it virtually blends in with the trac.

Features

- Electronic ballast for maximum energy efficiency and quiet operation
- 20,000-hour lamp life with exceptional lumen maintenance
- Integral one-piece, snap-in metal louver provides the perfect blend of brightness control, aesthetics and efficiency
- Optional clear acrylic lamp containment lens/barrier for food service applications

	Catalog #	Finish	Lamp	Dimensions
	T5T22WH T5T22BL T5T22SL	White Black Silver	Two 24W T5HO	
	T5T32WH T5T32BL T5T32SL	White Black Silver	Two 39W T5HO	
	T5T42WH T5T42BL T5T42SL	White Black Silver	Two 54W T5HO	

Light Control Accessories

For Fixtures:	TMT22	TMT32	TMT42
Clear Acrylic Lens	T5L22CL	T5L32CL	T5L42CL



Description

The T5HO Cable Suspended fixture integrates the latest generation of ultra-compact linear fluorescent lamps that are four times more efficient than halogen. A computer-designed reflector maximizes optical efficiency and produces exceptional, uniform illumination of perimeter walls and displays. This shallow profile fixture is suspended from the trac on thin stainless steel cables that are easily field-adjusted to lengths up to six feet.

Features

- Electronic ballast for maximum energy efficiency and quiet operation
- 20,000-hour lamp life with exceptional lumen maintenance
- 360° vertical rotation accommodates uplight and downlight aiming
- Integral one-piece, snap-in metal louver provides the perfect blend of brightness control, aesthetics and efficiency
- Optional clear acrylic lamp containment lens/barrier for food service applications

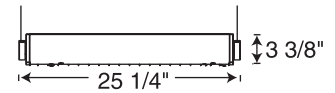
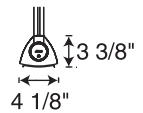


Catalog #
T5C22WH
T5C22BL
T5C22SL

Finish
White
Black
Silver

Lamp
Two 24W T5HO

Dimensions

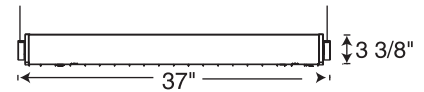
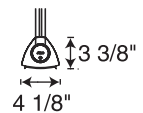


Catalog #
T5C32WH
T5C32BL
T5C32SL

Finish
White
Black
Silver

Lamp
Two 39W T5HO

Dimensions

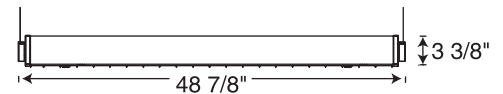
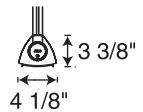


Catalog #
T5C42WH
T5C42BL
T5C42SL

Finish
White
Black
Silver

Lamp
Two 54W T5HO

Dimensions



Light Control Accessories

For Fixtures:	T5C22	T5C32	T5C42
Clear Acrylic Lens	T5L22CL	T5L32CL	T5L42CL

Halogen Flood

These economical floodlights provide crisp, white halogen light from a very compact fixture. The integral barn doors on the T366 provide brightness control and allow shaping of the light cut-off.



Catalog #

T366WH
T366BL

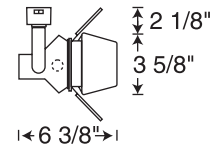
Finish

White
Black

Lamp

75-250W T4
DC Bayonet in USA

Dimensions



T366WH-CN
T366BL-CN

White
Black

75-250W T3
R7S in Canada



Catalog #

T367WH
T367BL

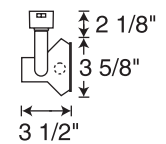
Finish

White
Black

Lamp

75-250W T4
DC Bayonet in USA

Dimensions



T367WH-CN
T367BL-CN

White
Black

75-250W T3
R7S in Canada

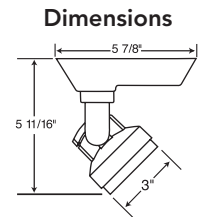
Cylindra™ Low Voltage & Line Voltage

Applying a new twist to a traditional design, Cylindra Series offers a unique, contemporary aesthetic based on a step cylinder fixture platform. Gentle arcs elegantly blend with bold edges to provide a unique yet timeless visual appeal. The Trac-Master versions of the Cylindra CMH Series are available in line voltage PAR20, PAR30, PAR38 and low voltage MR16. Ranging in wattage from 20W to 150W, making them suitable for a wide variety of lighting applications. Each Cylindra fixture is supplied with an integral bayonet-mount media cartridge that is designed to simultaneously accept up to two light control accessories.

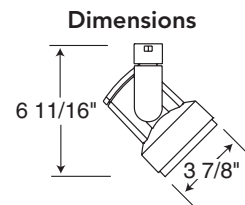


Catalog #	Finish	Lamp
T841WH	White	12V, 20-50W MR16
T841BL	Black	
T841SL	Silver	

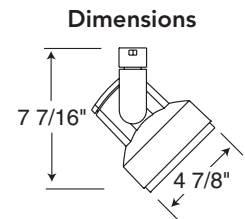
T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



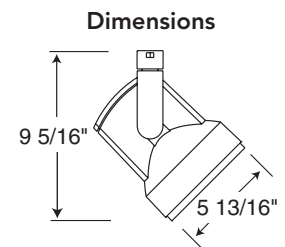
Catalog #	Finish	Lamp
T844WH	White	35-50W PAR20
T844BL	Black	
T844SL	Silver	



Catalog #	Finish	Lamp
T845WH	White	35-75W PAR30
T845BL	Black	
T845SL	Silver	



Catalog #	Finish	Lamp
T846WH	White	45-150W PAR38
T846BL	Black	
T846SL	Silver	



Light Control Accessories

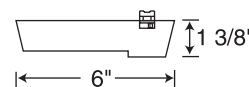
For Fixtures:	T841	T844	T845	T846
Dichroic Lenses	T7401-18	T5918	T5618	T5718
Color Filters	T741-6	T591-6	T561-6	T571-6
Diffuse Spread Lens	T7420	-	-	-
Uniformity Lens	T7421	T5921	T5621	T5721
UV Filter	T7422	T5922	T5622	T5722
Prismatic Spread Lens	T7477	T597	T5677	T5777
Linear Spread Lens	T7478	T598	T5678	T5778
Cube Cell Louver	-	-	T569BL	T579BL
Hexcell Louver	T7459BL	T5928BL	-	-

Note: Accepts up to two 2" accessories.

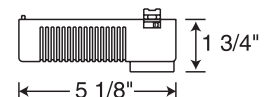
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538





Trac-Master® | Professional Halogen Series

Conix® Low Voltage

Conix®

The Conix series combines elegant aesthetics with professional display lighting features. The bullet-shaped Conix housing is perfectly complemented by Juno's proprietary wishbone yoke. Aiming and rotation locks allow fixture aiming to be locked into position with a Phillips screwdriver and black finish dual accessory holders accommodate up to two color filters, louvers or light control lenses. A special 360° rotation feature on this series eliminates aiming dead zones.



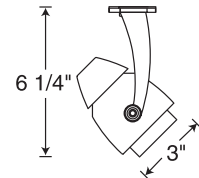
Catalog #
T406WH
T406BL
T406SL

Finish
 White
 Black
 Silver

Lamp
 12V, 20-50W MR16

T537 or T538 Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Dimensions



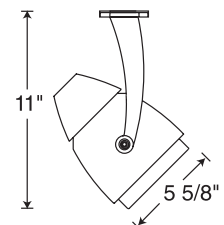
Catalog #
T410WH
T410BL
T410SL

Finish
 White
 Black
 Silver

Lamp
 12V, 35-50W PAR36

T537 or T538 Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Dimensions



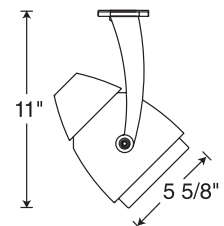
Catalog #
T411WH
T411BL
T411SL

Finish
 White
 Black
 Silver

Lamp
 12V, 35-75W AR111

T537 or T538 Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Dimensions



Light Control Accessories

For Fixtures:	T406	T410, T411
Dichroic Lenses	T5501-18	T5718
Color Filters	T551-6	T571-6
Diffuse Spread Lens	T5520	-
Uniformity Lens	T5521	T5721
UV Filter	T5522	T5722
Prismatic Spread Lens	T557	T5777
Linear Spread Lens	T559	T5778
Cube Cell Louver	-	T579BL
Hexcell Louver	T5559BL	-

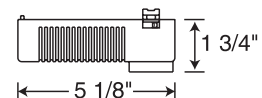
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



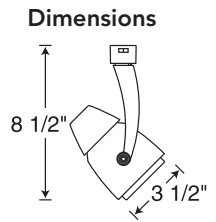
The product and system may be covered by the following United States patent: D464,455



Catalog #
T407WH
T407BL
T407SL

Finish
 White
 Black
 Silver

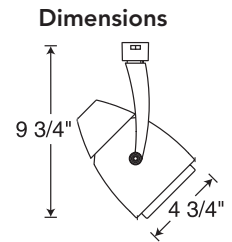
Lamp
 35-50W PAR20



Catalog #
T408WH
T408BL
T408SL

Finish
 White
 Black
 Silver

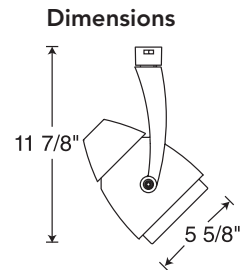
Lamp
 35-75W PAR30



Catalog #
T409WH
T409BL
T409SL

Finish
 White
 Black
 Silver

Lamp
 45-120W PAR38



Light Control Accessories

For Fixture:	T407	T408	T409
Dichroic Lenses	T5918	T5618	T5718
Color Filters	T591-6	T561-6	T571-6
Uniformity Lens	T5921	T5621	T5721
UV Filter	T5922	T5622	T5722
Prismatic Spread Lens	T597	T5677	T5777
Linear Spread Lens	T598	T5678	T5778
Cube Cell Louver	-	T569BL	T579BL
Hexcell Louver	T5928BL	-	-

Pro-Gimbal

This versatile design uses PAR lamps, relamps from the front and features deep lamp shielding with a baffled aperture. The Pro-Gimbal series can be easily accessorized with up to two light control accessories using the optional accessory holder. It features 360° rotation to eliminate aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.

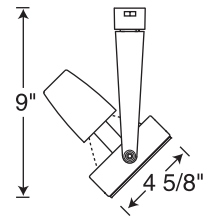


Catalog #
T403WH
T403BL
T403SL

Finish
 White
 Black
 Silver

Lamp
 35-75W PAR30

Dimensions

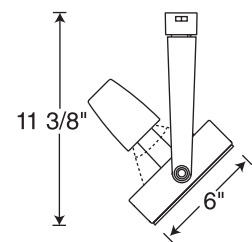


Catalog #
T404WH
T404BL
T404SL

Finish
 White
 Black
 Silver

Lamp
 45-120W PAR38

Dimensions



Light Control Accessories

For Fixtures:	T403	T404
Dual Accessory Holder	TM530BL	TM538BL
Color Filters	T561-6*	T571-6*
Dichroic Lens	T5618*	T5718*
Uniformity Lens	T5621*	T5721*
UV Filter	T5622*	T5722*
Prismatic Spread Lens	T5677*	T5777*
Linear Spread Lens	T5678*	T5778*
Cube Cell Louver	T569BL*	T579BL*
Black Eyebrow	T577BL*	T587BL*

*Filters, lenses, louver and eyebrow require accessory holder for installation.

Mamba®

The Mamba is a strikingly original, front loading gimbal ring design. Gracefully curved and tapered elements flow into a gimbal ring that appears to float, while the gently scooped socket housing reinforces a concave/convex theme. Concealed wiring and sleek trac adapter create an ultra-clean appearance. Mamba for Trac-Master is designed for use with 75W PAR30 and 150W PAR38 line voltage halogen lamps and 50W MR16CG low voltage halogen lamps with integral cover glass. Media cartridges are not available for this fixture due to the unique characteristics of the gimbal ring design.

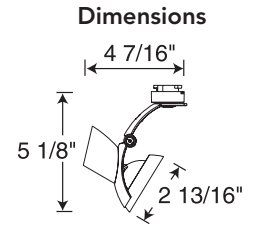


Catalog #
T860WH
T860BL
T860SL

Finish
White
Black
Silver

Lamp
12V, 20-50W MR16CG
Cover Glass

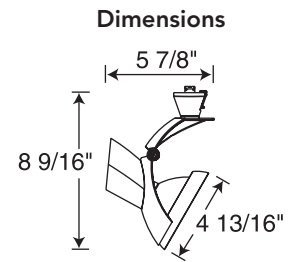
T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog #
T863WH
T863BL
T863SL

Finish
White
Black
Silver

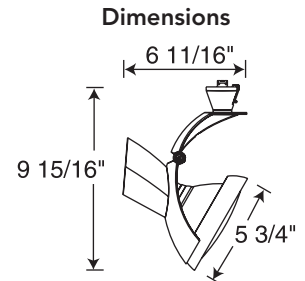
Lamp
35-75W PAR30



Catalog #
T868WH
T868BL
T868SL

Finish
White
Black
Silver

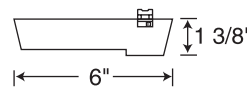
Lamp
45-150W PAR38



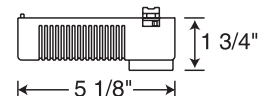
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Xanadu®

Stunning simplicity yields a classic beauty. Xanadu's stem elevates from the fixture as though carved from a section of its cone shaped body. Its pure shape is devoid of extraneous detail. Its concealed wiring and blended trac adapter produce an ultra-clean appearance. Xanadu for Trac-Master is designed for use with 50W PAR20, 75W PAR30, and 150W PAR38 line voltage halogen lamps and 50W MR16 low voltage halogen lamps. An optional, integral, bayonet-mount media cartridge is available for the PAR30 fixture that simultaneously accepts up to two light control accessories. A dual accessory media cartridge is standard on the MR16 fixture.

	Catalog # T870WH T870BL T870SL	Finish White Black Silver	Lamp 12V, 20-50W MR16	Dimensions
	Catalog # T872WH T872BL T872SL	Finish White Black Silver	Lamp 35-50W PAR20	Dimensions
	Catalog # T873WH T873BL T873SL	Finish White Black Silver	Lamp 35-75W PAR30	Dimensions
	Catalog # T878WH T878BL T878SL	Finish White Black Silver	Lamp 45-150W PAR38	Dimensions

T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Light Control Accessories

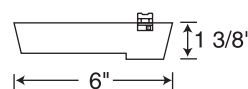
For Fixtures:	T870	T873
Dual Accessory Holder*	-	T853MC-WH, -BL, -SL
Dichroic Lenses	T7401-18	T5618*
Color Filters	T741-6	T561-6*
Diffuse Spread Lens	T7420	-
Uniformity Lens	T7421	T5621*
UV Filter	T7422	T5622*
Prismatic Spread Lens	T7477	T5677*
Linear Spread Lens	T7478	T5678*
Hexcell Louver	T7459BL	-
Cube Cell Louver	-	T569BL*

*Filters, lenses, and louver require dual accessory holder for installation.

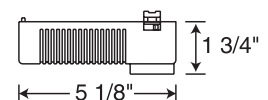
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Facet®

Sweeping lines, arresting angles, and a brilliant lack of symmetry result in a totally unexpected design. Facet's socket housing morphs into a stem that is uniquely horizontal in nature. Concealed wiring and sleek trac adapter complete the ultra-clean appearance. Facet for Trac-Master is designed for use with 50W PAR20, 75W PAR30, and 150W PAR38 line voltage halogen lamps and 50W MR16 low voltage halogen lamps. An optional, integral, bayonet-mount media cartridge is available for the PAR30 fixture that simultaneously accepts up to two light control accessories. A dual accessory media cartridge is standard on the MR16 fixture.

	Catalog # T850WH T850BL T850SL	Finish White Black Silver	Lamp 12V, 20-50W MR16	Dimensions
	Catalog # T852WH T852BL T852SL	Finish White Black Silver	Lamp 35-50W PAR20	Dimensions
	Catalog # T853WH T853BL T853SL	Finish White Black Silver	Lamp 35-75W PAR30	Dimensions
	Catalog # T858WH T858BL T858SL	Finish White Black Silver	Lamp 45-150W PAR38	Dimensions

T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Light Control Accessories

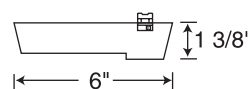
For Fixtures:	T850	T853
Dual Accessory Holder*	-	T853MC-WH, -BL, -SL
Dichroic Lenses	T7401-18	T5618*
Color Filters	T741-6	T561-6*
Diffuse Spread Lens	T7420	-
Uniformity Lens	T7421	T5621*
UV Filter	T7422	T5622*
Prismatic Spread Lens	T7477	T5677*
Linear Spread Lens	T7478	T5678*
Hexcell Louver	T7459BL	-
Cube Cell Louver	-	T569BL*

*Filters, lenses, and louver require dual accessory holder for installation.

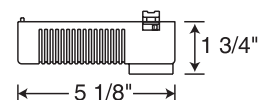
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Cubix®

The Cubix is a study of the visual relationship between two different geometric forms: the ring and the cube. In this design, the stem becomes a central element, forming a pleasing visual extension of the cube form. Concealed wiring and sleek trac adapter offer an ultra-clean appearance. Cubix for Trac-Master is designed for use with 50W PAR20, 75W PAR30, and 150W PAR38 line voltage halogen lamps and 50W MR16 low voltage halogen lamps. An optional, integral, bayonet-mount media cartridge is available for the PAR30 fixture that simultaneously accepts up to two light control accessories. A dual accessory media cartridge is standard on the MR16 fixture.

	Catalog # T890WH T890BL T890SL	Finish White Black Silver	Lamp 12V, 20-50W MR16	Dimensions
T537 or T538 Transformer required. Must order separately. See Low Voltage Transformers section for detailed information.				
	Catalog # T892WH T892BL T892SL	Finish White Black Silver	Lamp 35-50W PAR20	Dimensions
	Catalog # T893WH T893BL T893SL	Finish White Black Silver	Lamp 35-75W PAR30	Dimensions
	Catalog # T898WH T898BL T898SL	Finish White Black Silver	Lamp 45-150W PAR38	Dimensions

Light Control Accessories

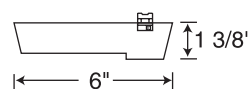
For Fixtures:	T890	T893
Dual Accessory Holder*	-	T893MC-WH, -BL, -SL
Dichroic Lenses	T7401-18	T5618*
Color Filters	T741-6	T561-6*
Diffuse Spread Lens	T7420	-
Uniformity Lens	T7421	T5621*
UV Filter	T7422	T5622*
Prismatic Spread Lens	T7477	T5677*
Linear Spread Lens	T7478	T5678*
Hexcell Louver	T7459BL	-
Cube Cell Louver	-	T569BL*

*Filters, lenses, and louver require dual accessory holder for installation.

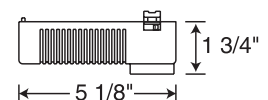
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Glacis®

The Glacis is inspired by the beauty of our natural world. The truncated conical element at the top cloaks the stem pivot when observed from conventional viewing angles. Concealed wiring and sleek trac adapter complete the ultra-clean appearance. Glacis for Trac-Master is designed for use with 50W PAR20, 75W PAR30, and 150W PAR38 line voltage halogen lamps and 50W MR16 low voltage halogen lamps. An optional, integral, bayonet-mount media cartridge is available for the PAR30 fixture that simultaneously accepts up to two light control accessories. Media cartridge for two light control accessories is standard on the MR16 fixture.

	<p>Catalog # T880WH T880BL T880SL</p> <p>Finish White Black Silver</p> <p>Lamp 12V, 20-50W MR16</p>	<p>Dimensions</p>
	<p>Catalog # T882WH T882BL T882SL</p> <p>Finish White Black Silver</p> <p>Lamp 35-50W PAR20</p>	<p>Dimensions</p>
	<p>Catalog # T883WH T883BL T883SL</p> <p>Finish White Black Silver</p> <p>Lamp 35-75W PAR30</p>	<p>Dimensions</p>
	<p>Catalog # T888WH T888BL T888SL</p> <p>Finish White Black Silver</p> <p>Lamp 45-150W PAR38</p>	<p>Dimensions</p>

T537 or T538 Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Light Control Accessories

For Fixtures:	T880	T883
Dual Accessory Holder*	-	T853MC-WH, -BL, -SL
Dichroic Lenses	T7401-18	T5618*
Color Filters	T741-6	T561-6*
Diffuse Spread Lens	T7420	-
Uniformity Lens	T7421	T5621*
UV Filter	T7422	T5622*
Prismatic Spread Lens	T7477	T5677*
Linear Spread Lens	T7478	T5678*
Hexcell Louver	T7459BL	-
Cube Cell Louver	-	T569BL*

*Filters, lenses, and louver require dual accessory holder for installation.

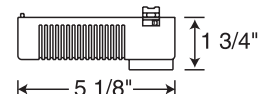
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537


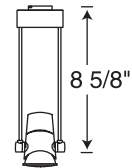

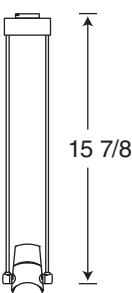

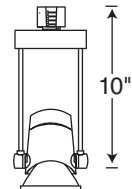

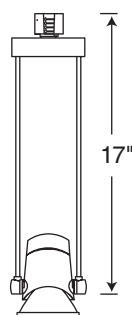


T538



Trapezia™

Slender 9-inch or 16-inch nominal length tubes conceal supply wires feeding into an elegantly sculpted die cast lamp housing. The light, airy appearance is great for display, exhibition and gallery lighting, and the downward reach can make pendant mounting of trac unnecessary.

	Catalog #	Finish	Lamp	Dimensions
	T630-9-WH T630-9-BL T630-9-SL	White Black Silver	12V, 20-50W MR16CG Cover Glass	 8 5/8"
T537 or T538 Transformer required. Must order separately. See Low Voltage Transformers section for detailed information.				
	T630-16-WH T630-16-BL T630-16-SL	White Black Silver	12V, 20-50W MR16CG Cover Glass	 15 7/8"
T537 or T538 Transformer required. Must order separately. See Low Voltage Transformers section for detailed information.				
	T635-9-WH T635-9-BL T635-9-SL	White Black Silver	35-75W PAR30	 10"
	T635-16-WH T635-16-BL T635-16-SL	White Black Silver	35-75W PAR30	 17"

Light Control Accessories

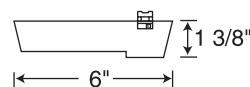
For Fixtures:	T630-9, T630-16
Dual Accessory Holder	T7400BL, SA
Dichroic Lenses	T7401-18*
Color Filters	T741-6*
Diffuse Spread Lens	T7420*
Uniformity Lens	T7421*
UV Filter	T7422*
Prismatic Spread Lens	T7477*
Linear Spread Lens	T7478*
Hexcell Louver	T7459BL
Barn Doors	T7470BL*

*Filters, lenses, louver and barn doors require accessory holder for installation. Use of light control accessories negates the need for MR16 cover glass lamp (except Barn Doors).

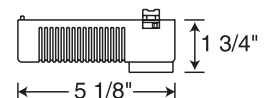
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



The product and system may be covered by the following United States patent: D504,974

Gyrus™

A new spin on a classic design, the Gyrus series combines dramatic aerodynamic styling with the convenience of a front relamping gimbal ring. The MR16 has an integral accessory holder that accepts up to two standard 2" diameter lenses or louver. An optional snap-in, dual accessory holder is available for the PAR30 that smartly integrates into the fixture design.



Catalog

T640WH
T640BL
T640SL

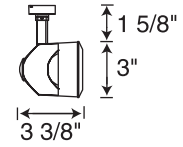
Finish

White
Black
Silver

Lamp

12V, 20-50W MR16

Dimensions



T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog

T645WH
T645BL
T645SL

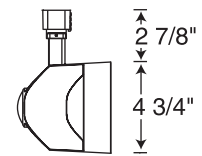
Finish

White
Black
Silver

Lamp

35-75W PAR30

Dimensions



Light Control Accessories

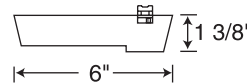
For Fixtures:	T640	T645
Dual Accessory Holder*	-	T645MC-WH, -BL, -SL
Dichroic Lenses	T7401-18	T5618*
Color Filters	T741-6	T561-6*
Diffuse Spread Lens	T7420	-
Uniformity Lens	T7421	T5621*
UV Filter	T7422	T5622*
Prismatic Spread Lens	T7477	T5677*
Linear Spread Lens	T7478	T5678*
Hexcell Louver	T7459BL	-
Cube Cell Louver	-	T569BL*

*Filters, lenses, and louver require dual accessory holder for installation.

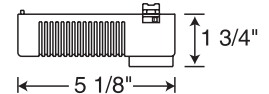
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Wishbones

An elegant interpretation of the popular gimbal ring fixture, the sculpted "wishbone" yoke and contoured socket cup produce a most pleasing combination of form and proportion. A special 360° rotation feature on this series eliminates aiming dead zones.



Catalog

T480WH
T480BL
T480SL
T480SC

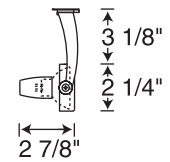
Finish

White
Black
Silver
Satin Chrome Ring
with Black Yoke

Lamp

12V, 20-50W MR16

Dimensions



T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog

T484WH
T484BL
T484SL

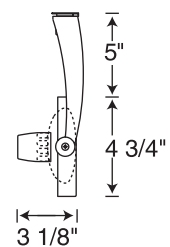
Finish

White
Black
Silver

Lamp

12V, 35-50W PAR36

Dimensions



T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog

T485WH
T485BL
T485SL

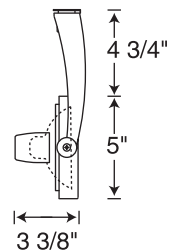
Finish

White
Black
Silver

Lamp

12V, 35-75W AR111

Dimensions



T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Light Control Accessories

For Fixtures:	T480	T485
Dichroic Lenses	T5501-18	T5718
Color Filters	T551-5	T571-6
Diffuse Spread Lens	T5520	-
Uniformity Lens	T5521	T5721
UV Filter	T5522	T5722
Prismatic Spread Lens	T557	T5777
Linear Spread Lens	T559	T5778
Hexcell Louver	T5559BL	-
Cube Cell Louver	-	T579BL
Black Snoot	T558BL	-
Black Eyebrow	T556BL	T587BL
Black Barn Doors	T74BL	-

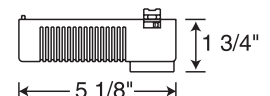
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538




Catalog #

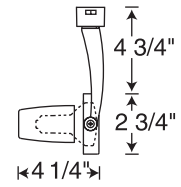
T482WH
T482BL
T482SL
T482SC

Finish

White
Black
Silver
Satin Chrome Ring
with Black Yoke

Lamp

35-50W PAR20

Dimensions

Catalog #

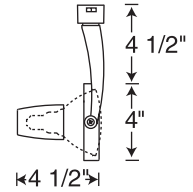
T483WH
T483BL
T483SL
T483SC

Finish

White
Black
Silver
Satin Chrome Ring
with Black Yoke

Lamp

35-75W PAR30

Dimensions

Catalog #

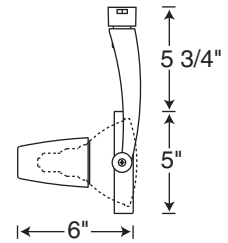
T487WH
T487BL
T487SL

Finish

White
Black
Silver

Lamp

45-150W PAR38

Dimensions


Light Control Accessories

For Fixtures:	T483	T487
Dichroic Lens	T5618	T5718
Color Filters	T561-6	T571-6
Uniformity Lens	T5621	T5721
UV Filter	T5622	T5722
Prismatic Spread Lens	T5677	T5777
Linear Spread Lens	T5678	T5778
Cube Cell Louver	T569BL	T579BL
Black Eyebrow	T577BL	T587BL

Wireforms®

Juno's timeless, patented Wireform design encircles line and low voltage halogen lamps in a light, technically appealing frame.



Catalog

T430WH
T430BL
T430SL
T430RD

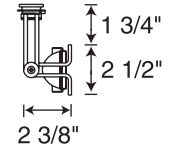
Finish

White
Black
Silver
Red

Lamp

12V, 20-75W MR16

Dimensions



T537 or T538 transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

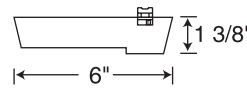
Light Control Accessories

For Fixture:	T430
Dichroic Lenses	T5501-18
Color Filters	T551-5
Diffuse Spread Lens	T5520
Uniformity Lens	T5521
UV Filter	T5522
Prismatic Spread Lens	T557
Linear Spread Lens	T559
Hexcell Louver	T5559BL
Black Barn Doors	T74BL

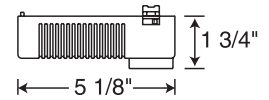
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537

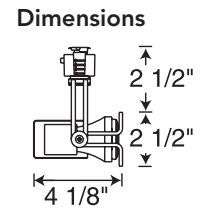


T538

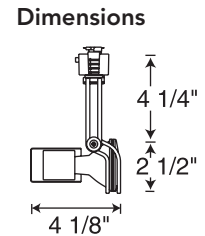




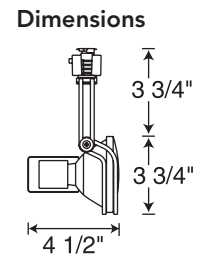
Catalog #	Finish	Lamp
T431WH	White	45-60W PAR16
T431BL	Black	
T431SL	Silver	
T431RD	Red	
T431SC	Satin Chrome	



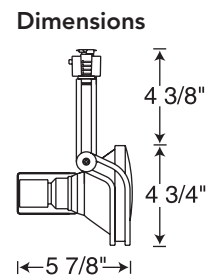
Catalog #	Finish	Lamp
T433WH	White	35-50W PAR20
T433BL	Black	
T433SL	Silver	
T433RD	Red	
T433SC	Satin Chrome	



Catalog #	Finish	Lamp
T435WH	White	35-75W PAR30
T435BL	Black	
T435SL	Silver	
T435RD	Red	
T435SC	Satin Chrome	



Catalog #	Finish	Lamp
T437WH	White	45-250W PAR38
T437BL	Black	
T437SL	Silver	
T437RD	Red	



Light Control Accessories

For Fixtures:	T431	T433	T435	T437
Dichroic Lenses	-	T5618*	T5618*	T5718*
Color Filters	-	T561-6*	T561-6*	T571-6*
Uniformity Lens	-	T5621*	T5621*	T5721*
UV Filter	-	T5622*	T5622*	T5722*
Prismatic Spread Lens	-	T5677*	T5677*	T5777*
Linear Spread Lens	-	T5678*	T5678*	T5778*
Cube Cell Louver	-	T569BL*	T569BL*	T579BL*
Black Barn Doors	T74BL	TW75BL	TW71BL*	TW72BL

*Filters, lenses and louver require barn doors for installation.

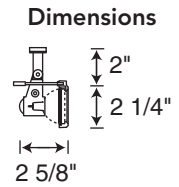
Delta 200 Series®

An angular, die cast fixture body and rod-supported lamp bezel create a semi-exposed, technical appearance. The front bezel supports accessory lenses and louvers for custom-tailored lighting effects.



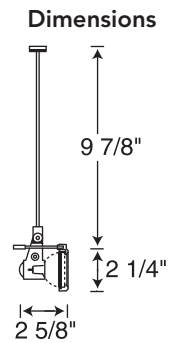
Catalog #	Finish	Lamp
T216WH	White	12V, 20-50W MR16
T216BL	Black	
T216SL	Silver	

T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog #	Finish	Lamp
TP216WH	White	12V, 20-50W MR16
TP216BL	Black	
TP216SL	Silver	

T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



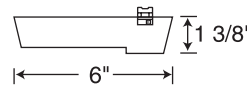
Light Control Accessories

For Fixtures:	T216, TP216
Dichroic Lenses	T5501-18
Color Filters	T551-5
Diffuse Spread Lens	T5520
Uniformity Lens	T5521
UV Filter	T5522
Prismatic Spread Lens	T557
Linear Spread Lens	T559
Hexcell Louver	T5559BL
Black Snoot	T558BL
Black Barn Doors	T74BL

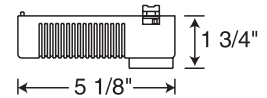
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



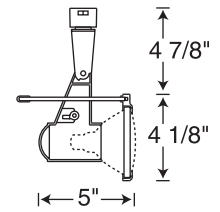


Catalog #
T218WH
T218BL
T218SL

Finish
 White
 Black
 Silver

Lamp
 35-75W PAR30

Dimensions

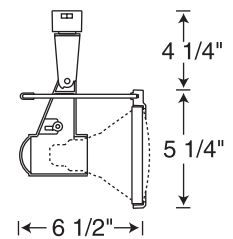


Catalog #
T219WH
T219BL
T219SL

Finish
 White
 Black
 Silver

Lamp
 45-150W PAR38

Dimensions



Light Control Accessories

<i>For Fixtures:</i>	<i>T218</i>	<i>T219</i>
Accessory Holder	T660BL	T670BL
Color Filters	T561-6*	T571-6*
Dichroic Lens	T5618*	T5718*
UV Filter	T5622*	T5722*
Uniformity Lens	T5621*	T5721*
Linear Spread Lens	T5678*	T5778*
Prismatic Spread Lens	T5677*	T5777*
Cube Cell Louver	T569BL	T579BL
Black Eyebrow	T577BL	T587BL

*Filters and lenses require accessory holder for installation.

Straps

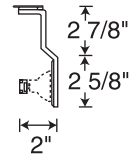
Widely imitated, but never duplicated, this series is particularly popular in the brushed satin aluminum finish, which is an exact match to Juno natural aluminum trac.



Catalog #	Finish	Lamp
T621WH	White	12V, 20-75W MR16
T621BL	Black	
T621SA	Satin Aluminum	

T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



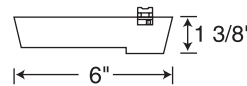
Light Control Accessories

For Fixture:	T621
Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL
Black Eyebrow	T556BL
Black Barn Doors	T74BL

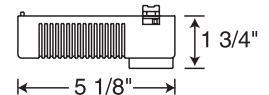
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537


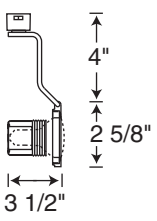

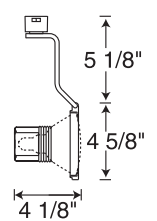

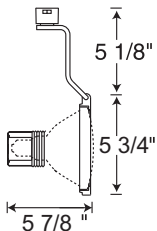


T538



Straps

Widely imitated, but never duplicated, this series is particularly popular in the brushed satin aluminum finish, which is an exact match to Juno natural aluminum trac.

	Catalog #	Finish	Lamp	Dimensions
	T611WH T611BL T611SA	White Black Satin Aluminum	45-60W PAR16	
	T613WH T613BL T613SA	White Black Satin Aluminum	35-75W PAR30	
	T614WH T614BL T614SA	White Black Satin Aluminum	45-150W PAR38	

Light Control Accessories

For Fixtures:	T611	T613	T614
Black Accessory Holder	-	T660BL	T670BL
Color Filters	-	T561-6*	T571-6*
Dichroic Lenses	-	T5618*	T5718*
UV Filter	-	T5622*	T5722*
Uniformity Lens	-	T5621*	T5721*
Linear Spread Lens	-	T5678*	T5778*
Prismatic Spread Lens	-	T5677*	T5777*
Cube Cell Louver	-	T569BL*	T579BL*
Black Eyebrow	T556BL	T577BL	T587BL
Black Barn Doors	T74BL	-	-

*Filters and lenses require accessory holder for installation.

Flybacks

Uniquely angled back from the trac at 45 degrees, Flyback fixtures add visual energy into a space

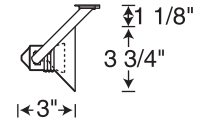


Catalog #
T227WH
T227BL

Finish
White
Black

Lamp
12V, 20-50W MR16CG
Cover Glass

Dimensions



T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

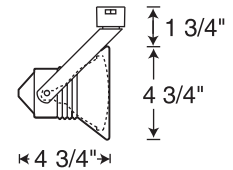


Catalog #
T228WH
T228BL
T228SC

Finish
White
Black
Satin Chrome

Lamp
35-75W PAR30

Dimensions

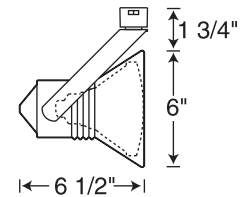


Catalog #
T229WH
T229BL

Finish
White
Black

Lamp
45-150W PAR38

Dimensions



Light Control Accessories

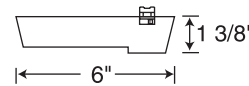
For Fixture:	T227
Accessory Holder	T7400BL, SA
Color Filters	T741-6*
Dichroic Lenses	T7401-18*
UV Filter	T7422*
Uniformity Lens	T7421*
Diffuse Spread Lens	T7420*
Linear Spread Lens	T7478*
Prismatic Spread Lens	T7477*
Hexcell Louver	T7459BL*

*Filters, lenses and louver require accessory holder for installation.
Use of light control accessories negates the need for MR16 cover glass lamp.

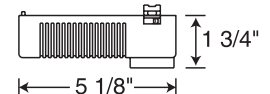
20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Close-Ups

As the name implies, this compact, stylish lampholder hugs close to the trac for minimum intrusion into a space. The softly sculpted back detail and metal shades are welcome design refinements for many interiors.

PAR20 - Enclosed

	Catalog #	Finish	Lamp	Dimensions
	T220WH	White	35-50W PAR20	<p>1 1/2" 2 1/4" 3 5/8" 4 3/8" 4 1/4"</p>
	T220BL	Black		
	T220SC	Satin Chrome		
		Shade with Black Socket Housing		

PAR30 - Open

	Catalog #	Finish	Lamp	Dimensions
	T230WH	White	35-75W PAR30	<p>1 1/2" 2 1/4" 2 1/2"</p>
	T230BL	Black		

PAR30 - Enclosed

	Catalog #	Finish	Lamp	Dimensions
	T231WH	White	35-75W PAR30	<p>1 1/2" 2 1/4" 4 7/8" 4 1/2"</p>
	T231BL	Black		
	T231SC	Satin Chrome		
		Shade with Black Socket Housing		

PAR38 - Open

	Catalog #	Finish	Lamp	Dimensions
	T238WH	White	45-150W PAR38	<p>1 1/2" 2 1/4" 3 3/8"</p>
	T238BL	Black		

PAR38 - Enclosed

	Catalog #	Finish	Lamp	Dimensions
	T239WH	White	45-120W PAR38	<p>1 1/2" 2 1/4" 6" 6 5/8"</p>
	T239BL	Black		
	T239SC	Satin Chrome		
		Shade with Black Socket Housing		

Studio II

Available with or without integral barn doors, Studio II fixtures add a contemporary stage and studio flavor into an environment. Supplied with black finish integral accessory holder or barn doors.

	Catalog # T291WH T291BL T291SL	Finish White Black Silver	Lamp 12V, 20-50W MR16	Dimensions
T537 or T538 Transformer required. Must order separately. See Low Voltage Transformers section for detailed information.				
	Catalog # T293WH T293BL T293SL	Finish White Black Silver	Lamp 35-75W PAR30	Dimensions
	Catalog # T292BL T292SL	Finish Black Silver	Lamp 35-75W PAR30	Dimensions

Barn doors accept one lens, filter or louver.

Light Control Accessories

For Fixtures:	T291	T292	T293
Color Filters	T551-5*	T571-6	T561-6
Dichroic Lenses	T5501-18*	T5718	T5618
UV Filter	T5522*	T5722	T5622
Uniformity Lens	T5521*	T5721	T5621
Diffuse Spread Lens	T5520*	-	-
Linear Spread Lens	T559*	T5778	T5678
Prismatic Spread Lens	T557*	T5777	T5677
Hexcell Louver	T5559BL*	-	-
Cube Cell Louver	-	T579BL	T569BL

*Filters, lenses and louver replace clear glass supplied with MR16 fixtures.

20-75VA 12V Transformers

T537 and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537 	T538
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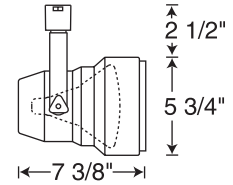


Catalog #
T294WH
T294BL
T294SL

Finish
White
Black
Silver

Lamp
45-150W PAR38

Dimensions



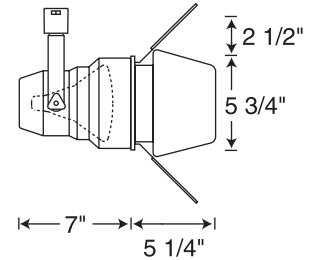
Catalog #
T296BL
T296SL

Finish
Black
Silver

Lamp
45-150W PAR38

Dimensions

Barn doors accept one filter or louver


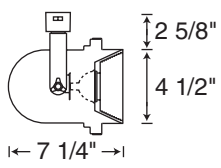



Light Control Accessories

<i>For Fixtures:</i>	<i>T294</i>	<i>T296</i>
Color Filters	T571-6	T581-6
Dichroic Lenses	T5718	-
UV Filter	T5722	-
Uniformity Lens	T5721	-
Linear Spread Lens	T5778	-
Prismatic Spread Lens	T5777	-
Cube Cell Louver	T579BL	T589BL

Studio I

This classic nautical look is especially popular in traditional design settings. Its exquisite detailing and functional black baffle make it an important design element as well as an effective luminaire. The MR16 version is manufactured with an integral magnetic transformer which is especially useful in rough-duty applications.

	Catalog # T338WH	Finish White	Lamp 12V, 20-50W MR16	Dimensions  Integral 12V Magnetic Transformer
	Catalog # T393WH	Finish White	Lamp 30-50W R20/ 35-50W PAR20	Dimensions 
	Catalog # T395WH	Finish White	Lamp 45-75W BR30 or 35-75W PAR30L	Dimensions 
	Catalog # T397WH	Finish White	Lamp 45-150W PAR38 or 65-120W BR40	Dimensions 

Light Control Accessories

For Fixtures:	T338**	T393	T395	T397
Accessory Holder	T570BL	T560BL	T570BL	T580BL
Color Filters	T571-6	T561-6*	T571-6*	T581-6*
Color Filters	T551-5	-	-	-
Dichroic Lens	T5501-18	T5618*	T5718*	-
UV Filter	T5522	T5622*	T5722*	-
Uniformity Lens	T5521	T5621*	T5721*	-
Diffuse Spread Lens	T5520	-	-	-
Linear Spread Lens	T559	T5678*	T5778*	-
Prismatic Spread Lens	T557	T5677*	T5777*	-
Hexcell Louver	T5559BL	-	-	-
Cube Cell Louver	T579BL	T569BL*	T579BL*	T589BL*
White Barn Doors	-	-	-	T73WH
Black Barn Doors	T72BL	T71BL	T72BL	T73BL

*Filters, lenses and louver require accessory holder for installation.

** T338 can accept one 1 3/4" filter, lens or louver in place of clear glass supplied with MR16 fixtures; in addition, it can also accept one 4 11/16" filter, lens or louver when combined with accessory holder or barn doors.

Theatrical Lights

The classic stage and studio design and integral barn doors evoke the feeling of theatrical lighting.



Catalog

T290BL

Finish

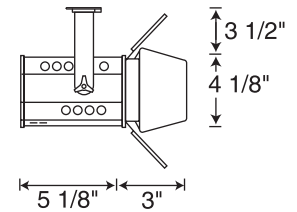
Black

Lamp

12V, 20-75W MR16

T537 or T538 Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



Catalog

T295BL

Finish

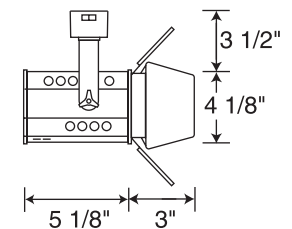
Black

Lamp

30-50W R20 or
35-50W PAR20

Barn doors accept
one filter or louver

Dimensions



Light Control Accessories

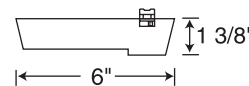
For Fixtures:	T290*	T295
Color Filters	T551-5	T561-6
Dichroic Lenses	T5501-18	T5618
UV Filter	T5522	T5622
Uniformity Lens	T5521	T5621
Diffuse Spread Lens	T5520	-
Linear Spread Lens	T559	T5678
Prismatic Spread Lens	T557	T5677
Hexcell Louver	T5559BL	-
Cube Cell Louver	-	T569BL

*Filters, lenses and louver replace clear glass supplied with MR16 fixtures.
Barn Doors on T290 will also accept one additional accessory if desired—
select from list of T295 accessories.

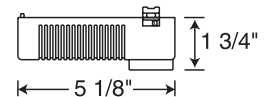
20-75VA 12V Transformers

T537 and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537



T538



Open Back Gimbals

Gimbal rings are ever popular due to their long-standing use as an economical, general-purpose trac lampholder.



Catalog

T362WH
T362BL
T362SC

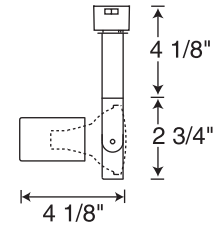
Finish

White
Black
Satin Chrome

Lamp

35-50W PAR20

Dimensions



Catalog

T363WH
T363BL
T363SC
T363NA

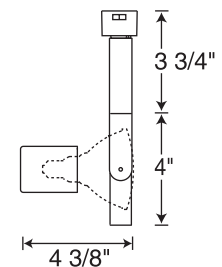
Finish

White
Black
Satin Chrome
Natural

Lamp

35-75W PAR30

Dimensions



Catalog

T368WH
T368BL
T368SC
T368NA

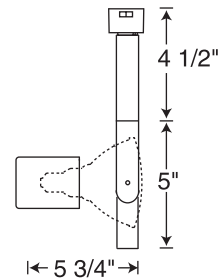
Finish

White
Black
Satin Chrome
Natural

Lamp

45-150W PAR38

Dimensions




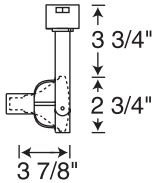

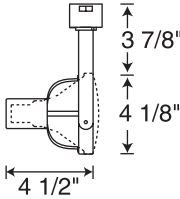

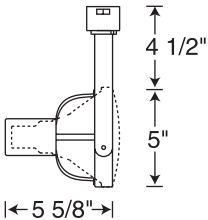
Note: The Natural (NA) finish is merely a raw finish with a clear protective coating applied— inconsistencies, scratches, and minor processing marks are part of the unique aesthetic created by this process and should be expected.

Light Control Accessories

For Fixture:	T368
Color Filters	T571-6
Dichroic Lens	T5718
UV Filter	T5722
Uniformity Lens	T5721
Linear Spread Lens	T5778
Prismatic Spread Lens	T5777
Cube Cell Louver	T579BL

Front Lamping Gimbals

A Juno innovation, the front-loading gimbal ring combines the practicality, versatility and economy of traditional gimbal ring trac fixtures with a fixed socket housing to allow simplified front relamping.

	Catalog #	Finish	Lamp	Dimensions
	T687WH T687BL T687SL T687NA	White Black Silver Natural	35-50W PAR20	
	T689WH T689BL T689SL T689NA	White Black Silver Natural	35-75W PAR30	
	T690WH T690BL T690SL T690NA	White Black Silver Natural	45-250W PAR38	

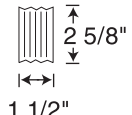
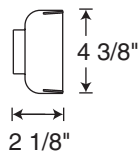
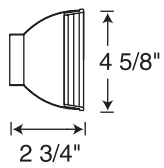
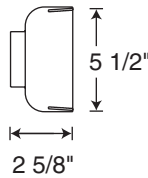
Note: The Natural (NA) finish is merely a raw finish with a clear protective coating applied— inconsistencies, scratches, and minor processing marks are part of the unique aesthetic created by this process and should be expected.

Universals

These economical, universal lampholders accept a wide range of wattages and sizes of popular halogen PAR and incandescent R/BR lamps.

	Catalog #	Finish	Lamp	Dimensions
	T301WH T301BL	White Black	30-50W R20/ 35-50W PAR20/ 45-85W BR30/ 35-75W PAR30/ 65-120W BR40/ 45-250W PAR38	
	T308WH T308BL	White Black	30-50W R20/ 35-50W PAR20/ 45-85W BR30/ 35-75W PAR30/ 65-120W BR40/ 45-150W PAR38	
	T359WH	White	30-50W R20/ 35-50W PAR20/ 45-85W BR30/ 35-75W PAR30/ 65-120W BR40/ 45-250W PAR38	

Light Control Accessories

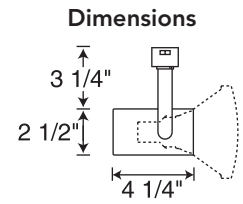
For Fixture:	T308				
Black accordian collar for BR30 lamp	T80BL		Baffled hood with black baffle for 65W BR30/75W PAR30L	T63WH T63BL	
White flare reflector with black baffle for 50W PAR/R20 to 65W BR30/75W A19 lamp	T82WH		Baffled hood with black baffle for 120W BR40/150W PAR38	T64WH T64BL	



Catalog #
T620WH
T620BL

Finish
White
Black

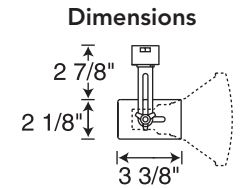
Lamp
30-50W R20/
35-50W PAR20/
45-85W BR30/
35-75W PAR30/
65-120W BR40/
45-150W PAR38



Catalog #
T691WH
T691BL
T691NA

Finish
White
Black
Natural

Lamp
45-60W PAR16/
35-50W PAR20/
35-75W PAR30/
45-150W PAR38



Note: The Natural (NA) finish is merely a raw finish with a clear protective coating applied—inconsistencies, scratches, and minor processing marks are part of the unique aesthetic created by this process and should be expected.

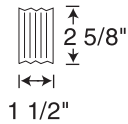
Light Control Accessories

For Fixture:

T620

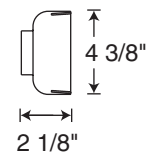
Black accordian collar for BR30 lamp

T80BL



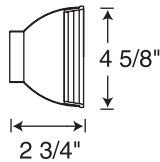
Baffled hood with black baffle for 65W BR30/75W PAR30L

T63WH
T63BL



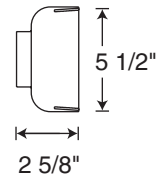
White flare reflector with black baffle for 50W PAR/R20 to 65W BR30/75W A19 lamp

T82WH



Baffled hood with black baffle for 120W BR40/150W PAR38

T64WH
T64BL



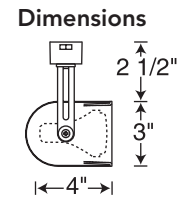
Mini-PARs

Cylindrical trac fixtures pre-date the availability of halogen PAR lamps and are typically sized for the longer incandescent reflector lamps. Juno Mini-PARs are optimized around the shorter dimension of halogen PAR lamps, thus offering a more contemporary, compact appearance.

Round Back



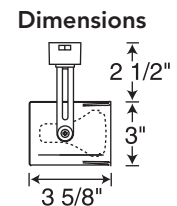
Catalog #	Finish	Lamp
T420W-WH	White/White Baffle	45-60W PAR16
T420B-WH	White/Black Baffle	
T420B-BL	Black/Black Baffle	
T420B-SC	Satin Chrome/Black Baffle	



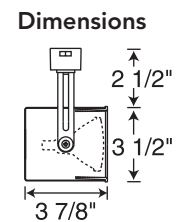
Flat Back



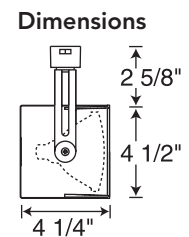
Catalog #	Finish	Lamp
T421W-WH	White/White Baffle	45-60W PAR16
T421B-WH	White/Black Baffle	
T421B-BL	Black/Black Baffle	
T421B-SC	Satin Chrome/Black Baffle	



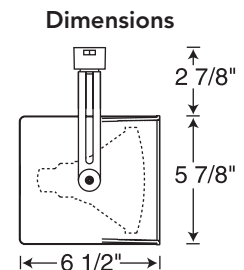
Catalog #	Finish	Lamp
T423W-WH	White/White Baffle	35-50W PAR20
T423B-WH	White/Black Baffle	
T423B-BL	Black/Black Baffle	
T423B-SC	Satin Chrome/Black Baffle	



Catalog #	Finish	Lamp
T425W-WH	White/White Baffle	35-75W PAR30
T425B-WH	White/Black Baffle	
T425B-BL	Black/Black Baffle	
T425B-SC	Satin Chrome/Black Baffle	



Catalog #	Finish	Lamp
T427W-WH	White/White Baffle	45-250W PAR38
T427B-WH	White/Black Baffle	
T427B-BL	Black/Black Baffle	



Light Control Accessories

For Fixture:	T423	T425	T427
Accessory Holder	T560BL	T570BL	T580BL
Color Filters	T561-6*	T571-6*	T581-6*
Dichroic Lens	T5618*	T5718*	-
UV Filter	T5622*	T5722*	-
Uniformity Lens	T5621*	T5721*	-
Linear Spread Lens	T5678*	T5778*	-
Prismatic Spread Lens	T5677*	T5777*	-
Cube Cell Louver	T569BL*	T579BL*	T589BL*
White Barn Doors	-	-	T73WH
Black Barn Doors	T71BL	T72BL	T73BL

*Filters, lenses and louver require accessory holder or barn doors for installation.



Flat Back Cylinders

These long-standing traditional lampholders accept a wide range of both halogen PAR and incandescent R/BR lamps and provide deep lamp shielding. The MR16 version is manufactured with an integral magnetic transformer which is especially useful in rough-duty applications.


Catalog #

T340WH
T340BL

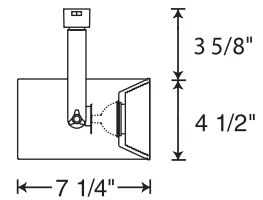
Integral 12V Magnetic Transformer

Finish

White
Black

Lamp

12V, 20-50W MR16

Dimensions

Catalog #

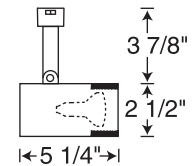
T311WH
T311BL

Finish

White/Black Baffle
Black/Black Baffle

Lamp

15-40W R14 or
40W R16
Intermediate Screw Base

Dimensions

Catalog #

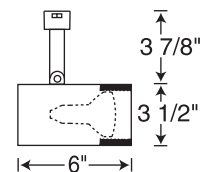
T313W-WH
T313B-WH
T313B-BL

Finish

White/White Baffle
White/Black Baffle
Black/Black Baffle

Lamp

30-50W R20/
35-50W PAR20

Dimensions

Catalog #

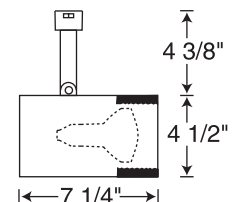
T315W-WH
T315B-WH
T315B-BL

Finish

White/White Baffle
White/Black Baffle
Black/Black Baffle

Lamp

45-75W BR30 or
35-75W PAR30L

Dimensions


Light Control Accessories

For Fixtures:	T340**	T313	T315
Accessory Holder	T570BL	T560BL	T570BL
Color Filters	T571-6	T561-6*	T571-6*
Color Filters	T551-5	-	-
Dichroic Lens	T5501-18	T5618*	T5718*
Diffuse Spread Lens	T5520	-	-
UV Filter	T5522	T5622*	T5722*
Uniformity Lens	T5521	T5621*	T5721*
Linear Spread Lens	T559	T5678*	T5778*
Prismatic Spread Lens	T557	T5677*	T5777*
Cube Cell Louver	T579BL	T569BL*	T579BL*
Black Barn Doors	T72BL	T71BL	T72BL
Hexcell Louver	T5559BL	-	-

* Filters, lenses and louver require accessory holder or barn doors for installation.

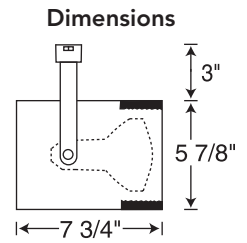
** T340 can accept one 1 3/4" filter, lens or louver in place of clear glass supplied with MR16 fixtures; in addition, it can also accept one 4 11/16" filter, lens or louver when combined with accessory holder or barn doors.



Catalog #
T317W-WH
T317B-WH
T317B-BL

Finish
 White/White Baffle
 White/Black Baffle
 Black/Black Baffle

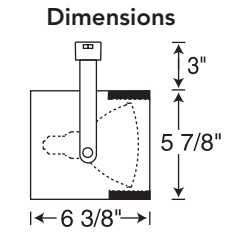
Lamp
 65-120W BR40
 or 45-150W PAR38



Catalog #
T342W-WH
T342B-WH
T342B-BL

Finish
 White/White Baffle
 White/Black Baffle
 Black/Black Baffle

Lamp
 45-250W PAR38



Light Control Accessories

For Fixture: T317, T342

Accessory Holder	T580BL
Color Filters	T581-6*
Cube Cell Louver	T589BL*
White Barn Doors	T73WH
Black Barn Doors	T73BL

*Filters and louver require accessory holder or barn doors for installation.

Round Back Cylinders

The timeless round-back shape accepts a range of both halogen PAR and incandescent R/BR lamps and provides deep lamp shielding.

	Catalog # T326W-WH T326B-WH T326B-BL	Finish White/White Baffle White/Black Baffle Black/Black Baffle	Lamp 30-50W R20/ 35-50W PAR20	Dimensions
	Catalog # T327W-WH T327B-WH T327B-BL	Finish White/White Baffle White/Black Baffle Black/Black Baffle	Lamp 45-75W BR30 or 35-75W PAR30L	Dimensions
	Catalog # T328W-WH T328B-WH T328B-BL	Finish White/White Baffle White/Black Baffle Black/Black Baffle	Lamp 65-120W BR40 or 60-150W PAR38	Dimensions

Light Control Accessories

For Fixture:	T326	T327	T328
Accessory Holder	T560BL	T570BL	T580BL
Color Filters	T561-6*	T571-6*	T581-6*
Dichroic Lens	T5618*	T5718*	-
UV Filter	T5622*	T5722*	-
Uniformity Lens	T5621*	T5721*	-
Linear Spread Lens	T5678*	T5778*	-
Prismatic Spread Lens	T5677*	T5777*	-
Cube Cell Louver	T569BL*	T579BL*	T589BL*
White Barn Doors	-	-	T73WH
Black Barn Doors	T71BL	T72BL	T73BL

*Filters, lenses and louver require accessory holder or barn doors for installation.

Step Cylinders

One of the original trac lampholder designs, step cylinders are still popular for more utilitarian applications. They accept a range of both halogen PAR and incandescent R/BR lamps and provide deep lamp shielding.

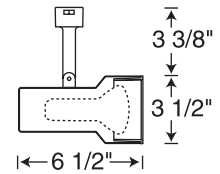


Catalog #
T303W-WH
T303B-WH
T303B-BL

Finish
 White/White Baffle
 White/Black Baffle
 Black/Black Baffle

Lamp
 30-50W R20/
 35-50W PAR20

Dimensions

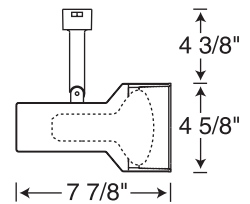


Catalog #
T305W-WH
T305B-WH
T305B-BL

Finish
 White/White Baffle
 White/Black Baffle
 Black/Black Baffle

Lamp
 45-75W BR30 or
 35-75W PAR30L

Dimensions

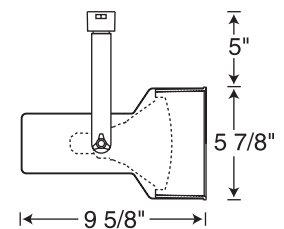


Catalog #
T307B-WH
T307B-BL

Finish
 White/Black Baffle
 Black/Black Baffle

Lamp
 65-120W BR40
 or 45-150W PAR38

Dimensions



Light Control Accessories

For Fixture:	T303	T305	T307
Accessory Holder	T560BL	T570BL	T580BL
Color Filters	T561-6*	T571-6*	T581-6*
Dichroic Lens	T5618*	T5718*	-
UV Filter	T5622*	T5722*	-
Uniformity Lens	T5621*	T5721*	-
Linear Spread Lens	T5678*	T5778*	-
Prismatic Spread Lens	T5677*	T5777*	-
Cube Cell Louver	T569BL*	T579BL*	T589BL*
White Barn Doors	-	-	T73WH
Black Barn Doors	T71BL	T72BL	T73BL

*Filters, lenses and louver require accessory holder or barn doors for installation.

RLMs

These pendant and wall wash fixtures capture the ambience of old-world industrial and loft spaces for which they were originally designed. They take advantage of economical A-lamps to produce soft, even illumination.

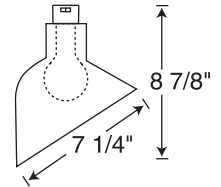


Catalog #
T371WH

Finish
White

Lamp
100W A19/150W A21

Dimensions

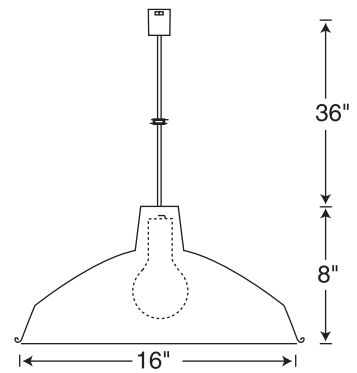


Catalog #
T372WH

Finish
White

Lamp
100W A19/150W A21

Dimensions





Low voltage fixtures are one of the most widely used tools to create effective, dramatic accent lighting. Most of the Juno offering of low voltage fixtures is presented in this section for ease of selection, many of which are compatible with state-of-the-art LED lamps.

Precise Beam Control

Low voltage lamps are available in a wide variety of precise beam patterns from pin-spots to floods. Combined with lens accessories, an infinite range of exacting effects is possible.

Crisp, White Halogen Light

The point source and white-light characteristics of low voltage lamps render the color and dimension of objects with exceptional clarity.

Miniature Size

Low voltage lamps, and the fixtures that house them, are of a small scale that can integrate more unobtrusively into lighting designs.

Energy Efficiency

Low voltage lamps produce substantially more usable accent lighting per watt of energy as compared with line voltage halogen sources. Due to their miniature size, they often can be positioned closer to an object being illuminated, thus requiring less wattage to create the desired effect. MR16 LED lamps, with their even higher efficacies and longer service life, offer a very attractive alternative to halogen MR16s.

Cool Beam

MR16 halogen lamps are commonly available with dichroic reflector coatings that allow the infrared energy to pass out the back of the lamp, projecting mostly visible light forward. LED lamps have no forward projected heat. Each of these lamp types reduces the projected heat on objects and people in a space.

Long Life

The compact filament of low voltage halogen lamps is very rugged and results in lamp life up to 6000 hours. Low voltage LED lamps can offer rated life up to 50,000 hours, effectively eliminating lamp maintenance in many applications.

Juno High-Quality Electronic Transformers

Juno low voltage electronic transformers are designed to provide 40,000-hour life even in higher 40-degree centigrade elevated ambient temperatures. They are FCC certified to the highest noise limiting standards to minimize the potential for radio interference and provide quiet operation even when dimmed. Juno offers universal LED-compatible transformers for applications that use LED lamps.

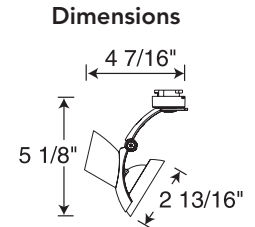
Mamba®

The Mamba is a strikingly original, front loading gimbal ring design. Gracefully curved and tapered elements flow into a gimbal ring that appears to float, while the gently scooped socket housing reinforces a concave/convex theme. Mamba for Trac-Master low voltage is designed to use 50W MR16CG halogen lamps with integral cover glass. Media cartridges are not available for this fixture due to the unique characteristics of the gimbal ring design.



Catalog #	Finish	Lamp
T860WH	White	12V, 50W max. MR16CG
T860BL	Black	Cover Glass
T860SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



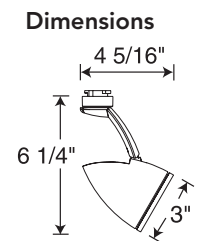
Xanadu®

Stunning simplicity yields a classic beauty. Xanadu's stem elevates from the fixture as though carved from a section of its cone shaped body. Its pure shape is devoid of extraneous detail. Concealed wiring produces an ultra-clean appearance. Xanadu for Trac-Master low voltage is designed to use 50W MR16 halogen lamps. A dual accessory media cartridge is standard on the MR16 fixture.



Catalog #	Finish	Lamp
T870WH	White	12V, 50W max. MR16
T870BL	Black	
T870SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



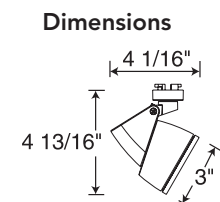
Facet®

Sweeping lines, arresting angles, and a brilliant lack of symmetry result in a totally unexpected design. Concealed wiring completes the ultra-clean appearance. Facet for Trac-Master low voltage is designed to use with 50W MR16 halogen lamps. A dual accessory media cartridge is standard on the MR16 fixture.



Catalog #	Finish	Lamp
T850WH	White	12V, 50W max. MR16
T850BL	Black	
T850SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

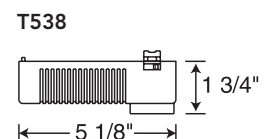
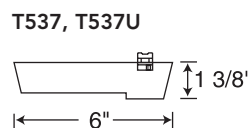


Light Control Accessories

For Fixture:	T850, T870
Color Filters/Lenses	T741-6
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter Lens	T7422
Hexcell Louver	T7459BL

12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.



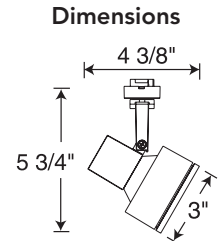
Cubix®

The Cubix is a study of the visual relationship between two different geometric forms: the ring and the cube. In this design, the stem becomes a central element, forming a pleasing visual extension of the cube form. Concealed wiring offers an ultra-clean appearance. Cubix for Trac-Master is designed to use 50W MR16 halogen lamps. A dual accessory media cartridge is standard on the MR16 fixture.



Catalog #	Finish	Lamp
T890WH	White	12V, 50W max. MR16
T890BL	Black	
T890SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



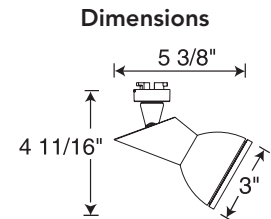
Glacis®

The Glacis is inspired by the beauty of our natural world. The truncated conical element at the top cloaks the stem pivot when observed from conventional viewing angles. Concealed wiring completes the ultra-clean appearance. Glacis for Trac-Master low voltage is designed to use 50W MR16 halogen lamps. Media cartridge for two light control accessories is standard on the MR16 fixture.



Catalog #	Finish	Lamp
T880WH	White	12V, 50W max. MR16
T880BL	Black	
T880SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Light Control Accessories

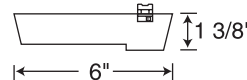
For Fixture: T880, T890

Color Filters/Lenses	T741-6
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter Lens	T7422
Hexcell Louver	T7459BL

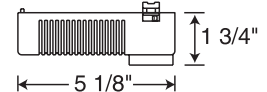
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Cylindra™

Applying a new twist to a traditional design, Cylindra Series offers a unique, contemporary aesthetic based on a step cylinder fixture platform. Gentle arcs elegantly blend with bold edges to provide a unique yet timeless visual appeal. The Cylindra Trac-Master low voltage is designed to use 50W MR16 halogen lamps. Each Cylindra fixture is supplied with an integral bayonet-mount media cartridge that is designed to simultaneously accept up to two light control accessories.



Catalog

T841WH
T841BL
T841SL

Finish

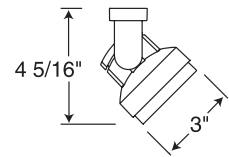
White
 Black
 Silver

Lamp

12V, 50W max. MR16

Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Dimensions



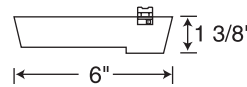
Light Control Accessories

For Fixture:	T841
Color Filters/Lenses	T741-6
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter Lens	T7422
Hexcell Louver	T7459BL

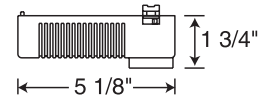
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Slants

The sharp, angular design of the Slant Series adds a hint of energy to an interior. The slant body houses an integral electronic transformer that is designed for use with MR16 halogen lamps only. This fixture is unique, personable and available with open or enclosed lampholder styles.

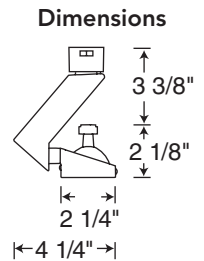
Gimbal Ring



Catalog #
T805WH
T805BL

Finish
White
Black

Lamp
12V, 50W max. MR16 Halogen



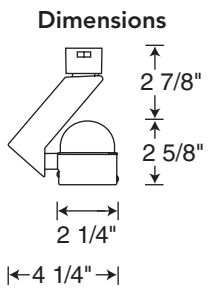
Round Back Mesh



Catalog #
T807WH
T807BL

Finish
White
Black

Lamp
12V, 50W max. MR16 Halogen



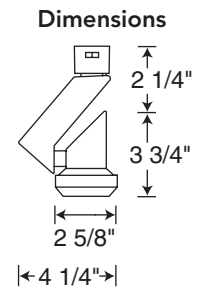
Step Cylinder



Catalog #
T809WH
T809BL

Finish
White
Black

Lamp
12V, 50W max. MR16 Halogen



Light Control Accessories

For Fixtures: T805, T807, T809

Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL
Black Eyebrow	T556BL*
Black Snoot	T558BL*

*Not compatible with T805, T807

Uno/Duo™ – Open

The concentric gimbal rings springing off the bottom edge of the chiseled monolith is a perfect example of “form follows function” in design. The monolith remains perfectly aligned with the trac while the gimbal ring mechanisms are free to provide broad aiming capability. On MR16 versions, the integral transformer is designed for use with MR16 halogen lamps only and is cleverly concealed in the monolith. Framed Duo models share some of the same design details of the AVIO® series allowing both to be tastefully integrated into the same environment.



Integral 12V Electronic Transformer

Catalog

T811WH
T811BL
T811SL

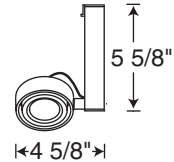
Finish

White
Black
Silver

Lamp

One 12V, 75W max.
MR16 Halogen

Dimensions



Integral 12V Electronic Transformer

Catalog

T812WH
T812BL
T812SL

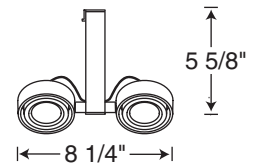
Finish

White
Black
Silver

Lamp

Two 12V, 50W max.
MR16 Halogen

Dimensions



Integral 12V Electronic Transformer

Catalog

T814WH
T814BL
T814SL

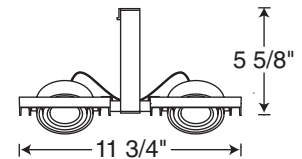
Finish

White
Black
Silver

Lamp

Two 12V, 50W max.
MR16 Halogen

Dimensions

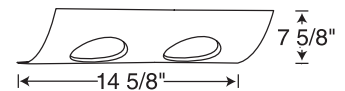


Shown with Airfoil Trim
Accessory (Order Separately)

Airfoil Trim Accessory

T814T-WH
T814T-BL
T814T-SL

White
Black
Silver



Light Control Accessories

For Fixtures: **T811, T812, TM814**

Color Filters	T741-6
Dichroic Lenses	T7401-18
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

Note: Accepts up to two 2" accessories.

Uno/Duo™ – Enclosed

The unique all-aluminum construction of the Uno/Duo – Enclosed Series provides lamp shielding that eliminates the stray backlight effect from the lamps. The Uno/Duo – Enclosed has all of the same features and options of the Uno/Duo – Open series.



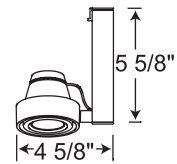
Integral 12V Electronic Transformer

Catalog #
T816WH
T816BL
T816SL

Finish
 White
 Black
 Silver

Lamp
 One 12V, 50W max.
 MR16 Halogen

Dimensions



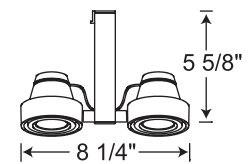
Integral 12V Electronic Transformer

Catalog #
T817WH
T817BL
T817SL

Finish
 White
 Black
 Silver

Lamp
 Two 12V, 50W max. MR16
 MR16 Halogen

Dimensions



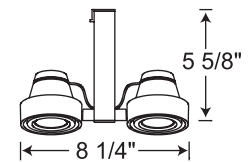
Integral 12V Electronic Transformer

Catalog #
T819WH
T819BL
T819SL

Finish
 White
 Black
 Silver

Lamp
 Two 12V, 50W max. MR16
 MR16 Halogen

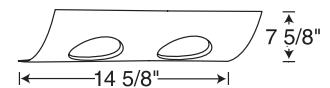
Dimensions



Shown with Airfoil Trim Accessory (Order Separately)

Airfoil Trim Accessory
T814T-WH
T814T-BL
T814T-SL

White
 Black
 Silver



Light Control Accessories

For Fixture: T816, T817, T819

Color Filters	T741-6
Dichroic Lenses	T7401-18
UV Filter	T7422
Uniformity Lens	T7421
Diffuse Spread Lens	T7420
Linear Spread Lens	T7478
Prismatic Spread Lens	T7477
Hexcell Louver	T7459BL

Note: Accepts up to two 2" accessories.

Trapezia™

Slender 9-inch or 16-inch nominal length tubes conceal supply wires feeding into an elegantly sculpted die cast lamp housing. The light, airy appearance is great for display, exhibition and gallery lighting, and the downward reach can make pendant mounting of trac unnecessary.



Catalog

T630-9-WH
T630-9-BL
T630-9-SL

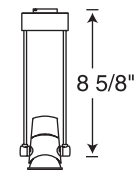
Finish

White
 Black
 Silver

Lamp

12V, 50W max. MR16CG
 Cover Glass

Dimensions



Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.



Catalog

T630-16-WH
T630-16-BL
T630-16-SL

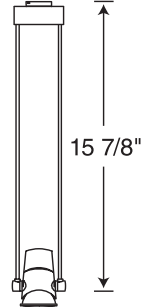
Finish

White
 Black
 Silver

Lamp

12V, 50W max. MR16CG
 Cover Glass

Dimensions



Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Gyrus™

A new spin on a classic design, the Gyrus series combines dramatic aerodynamic styling with the convenience of a front relamping gimbal ring. The MR16 has an integral accessory holder that accepts up to two standard 2" diameter lenses or louver.



Catalog

T640WH
T640BL
T640SL

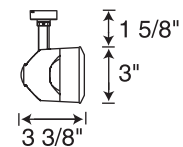
Finish

White
 Black
 Silver

Lamp

12V, 50W max. MR16

Dimensions



Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Light Control Accessories

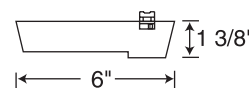
For Fixtures:	T630-9, T630-16	T640
Dual Accessory Holder	T7400BL, SA	–
Color Filters	T741-6*	T741-6
Dichroic Lenses	T7401-18*	T7401-18
UV Filter	T7422*	T7422
Uniformity Lens	T7421*	T7421
Diffuse Spread Lens	T7420*	T7420
Linear Spread Lens	T7478*	T7478
Prismatic Spread Lens	T7477*	T7477
Hexcell Louver	T7459BL*	T7459BL
Barn Doors	T7470BL*	–

*Filters, lenses, louver and barn doors require accessory holder for installation.
 Use of light control accessories negates the need for MR16 cover glass lamp (except Barn Doors).

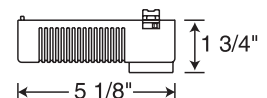
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Straps

A widely imitated, but never duplicated Juno design classic, this series is particularly popular in the brushed satin aluminum finish, which is an exact match to Juno natural aluminum trac.



Catalog

T621WH
T621BL
T621SA

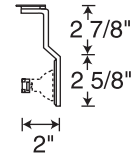
Finish

White
 Black
 Satin Aluminum

Lamp

12V, 75W max. MR16

Dimensions



Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

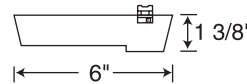
Light Control Accessories

For Fixture:	T621
Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL
Black Eyebrow	T556BL
Black Barn Doors	T74BL

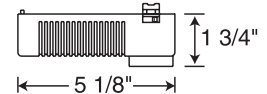
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Conix®

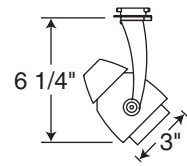
Conix fixtures combine elegant aesthetics with professional display lighting features. Aiming and rotation locks allow fixture aiming to be locked into position and dual accessory holders accommodate up to two color filters, louvers or light control lenses. A special 360° rotation feature on this series eliminates aiming dead zones.



Catalog #	Finish	Lamp
T406WH	White	12V, 50W max. MR16
T406BL	Black	
T406SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

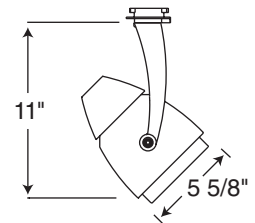
Dimensions



Catalog #	Finish	Lamp
T410WH	White	12V, 50W max. PAR36
T410BL	Black	
T410SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

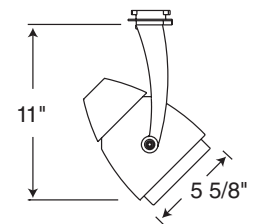
Dimensions



Catalog #	Finish	Lamp
T411WH	White	12V, 75W max. AR111
T411BL	Black	
T411SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



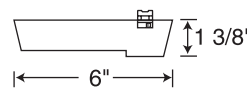
Light Control Accessories

For Fixtures:	T406	T410, T411
Color Filters	T551-5	T571-6
Dichroic Lenses	T5501-18	T5718
UV Filter	T5522	T5722
Uniformity Lens	T5521	T5721
Diffuse Spread Lens	T5520	-
Linear Spread Lens	T559	T5778
Prismatic Spread Lens	T557	T5777
Hexcell Louver	T5559BL	-
Cube Cell Louver	-	T579BL

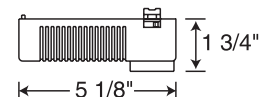
12V Transformers

T537, T537U (LED-compatible) and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538

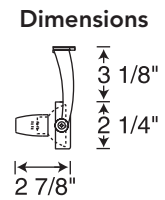


Wishbones

An elegant interpretation of the popular gimbal ring fixture, the sculpted "wishbone" yoke and contoured socket cup produce a most pleasing combination of form and proportion. A special 360° rotation feature on this series eliminates aiming dead zones.



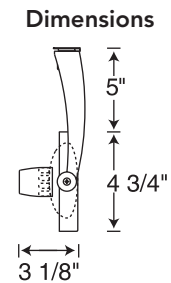
Catalog #	Finish	Lamp
T480WH	White	12V, 50W max. MR16
T480BL	Black	
T480SL	Silver	
T480SC	Satin Chrome Ring with Black Yoke	



Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



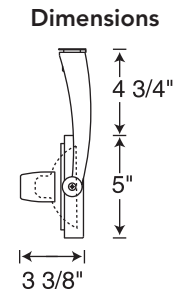
Catalog #	Finish	Lamp
T484WH	White	12V, 50W max. PAR36
T484BL	Black	
T484SL	Silver	



Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog #	Finish	Lamp
T485WH	White	12V, 75W max. AR111
T485BL	Black	
T485SL	Silver	



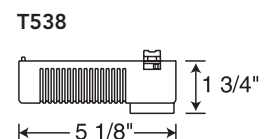
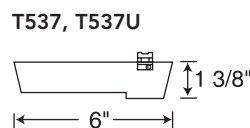
Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Light Control Accessories

For Fixtures:	T480	T485
Color Filters	T551-5	T571-6
Dichroic Lenses	T5501-18	T5718
UV Filter	T5522	T5722
Uniformity Lens	T5521	T5721
Diffuse Spread Lens	T5520	-
Linear Spread Lens	T559	T5778
Prismatic Spread Lens	T557	T5777
Hexcell Louver	T5559BL	-
Cube Cell Louver	-	T579BL
Black Snoot	T558BL	-
Black Eyebrow	T556BL	T587BL
Black Barn Doors	T74BL	-

12V Transformers

T537, T537U (LED-compatible) and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.



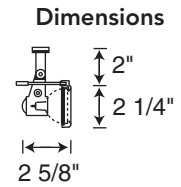
Delta 200 Series®

An angular, die cast fixture body and rod-supported lamp bezel create a semi-exposed, technical appearance. The front bezel supports accessory lenses and louvers for custom-tailored lighting effects.



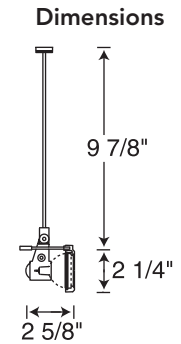
Catalog #	Finish	Lamp
T216WH	White	12V, 50W max. MR16
T216BL	Black	
T216SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog #	Finish	Lamp
TP216WH	White	12V, 50W max. MR16
TP216BL	Black	
TP216SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Studio II

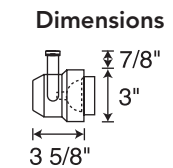
Studio II fixtures add a contemporary stage and studio flavor into an environment. Supplied with integral accessory holder.



Catalog #	Finish	Lamp
T291WH	White	12V, 50W max. MR16
T291BL	Black	
T291SL	Silver	

All with Black Integral Accessory Ring

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



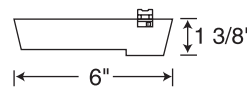
Light Control Accessories

For Fixtures:	T216, TP216	T291
Color Filters	T551-5	T551-5
Dichroic Lenses	T5501-18	T5501-18
UV Filter	T5522	T5522
Uniformity Lens	T5521	T5521
Diffuse Spread Lens	T5520	T5520
Linear Spread Lens	T559	T559
Prismatic Spread Lens	T557	T557
Hexcell Louver	T5559BL	T5559BL
Black Snoot	T558BL	-
Barn Doors	T74BL	-

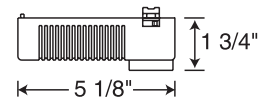
12V Transformers

T537, T537U (LED-compatible) and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Wireforms®

The Juno timeless, patented Wireform design encircles line and low voltage halogen lamps in a light, technically appealing frame.



Catalog

T430WH
T430BL
T430SL
T430RD

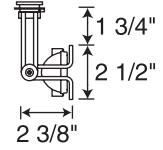
Finish

White
 Black
 Silver
 Red

Lamp

12V, 75W max. MR16

Dimensions



Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

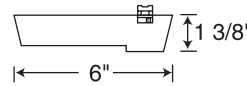
Light Control Accessories

For Fixture:	T430
Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL
Black Barn Doors	T74BL

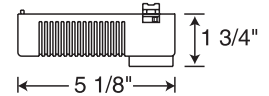
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Flyback

Uniquely angled back from the trac at 45 degrees, the Flyback series adds visual energy into a space.



Catalog

T227WH
T227BL

Finish

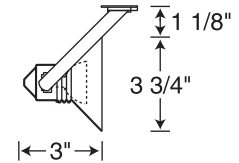
White
Black

Lamp

12V, 50W max. MR16CG
Cover Glass

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



Universal

Use the minimalist Universal fixture as a do everything basic lampholder.



Catalog

T401WH
T401BL
T401SL

Finish

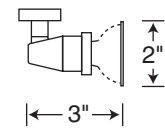
White
Black
Silver

Lamp

12V, 50W max. MR16CG
Cover Glass

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



Light Control Accessories

For Fixture: T227, T401

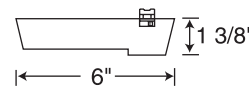
Accessory Holder	T7400BL, SA
Color Filters	T741-6*
Dichroic Lenses	T7401-18*
UV Filters	T7422*
Uniformity Lens	T7421*
Diffuse Spread Lens	T7420*
Linear Spread Lens	T7478*
Prismatic Spread Lens	T7477*
Hexcell Louver	T7459BL*

*Filters, lenses and louver require accessory holder for installation.
Use of light control accessories negates the need for MR16 cover glass lamp.

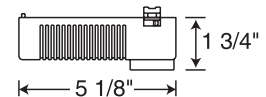
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Geometrics

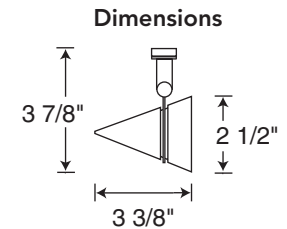
Choose the petite MR11 Dart luminaire for a playful accent, the MR16 Cone fixture for a more sophisticated design statement or the MR16 Orb series for balanced, consistent appearance regardless of aiming angle.

Dart



Catalog #	Finish	Lamp
T161WH	White	12V, 35W max. MR11
T161BL	Black	
T161SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

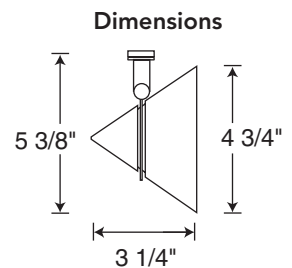


Cone



Catalog #	Finish	Lamp
T160WH	White	12V, 50W max. MR16
T160BL	Black	
T160SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

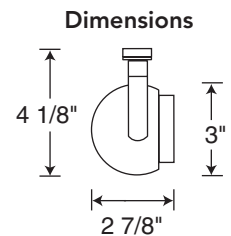


Orb



Catalog #	Finish	Lamp
T165WH	White	12V, 50W max. MR16
T165BL	Black	
T165SL	Silver	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

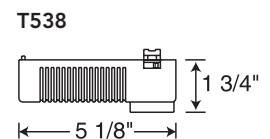
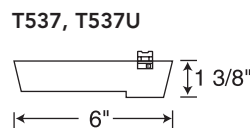


Light Control Accessories

For Fixtures:	T161	T160, T165
Color Filters	T551-5	T551-5
Dichroic Lenses	T5501-18	T5501-18
UV Filter	T5522	T5522
Uniformity Lens	-	T5521
Diffuse Spread Lens	-	T5520
Linear Spread Lens	-	T559
Prismatic Spread Lens	-	T557
Hexcell Louver	-	T5559BL

12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.



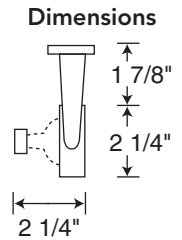
MR16 Gimbal Rings

Choose the basic single yoke design of the T696 or the more elegant sculpted dual yoke design of the T196.



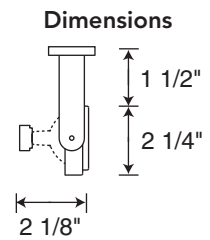
Catalog #	Finish	Lamp
T196WH	White	12V, 50W max. MR16
T196BL	Black	
T196SC	Satin Chrome	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog #	Finish	Lamp
T696WH	White	12V, 75W max. MR16
T696BL	Black	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



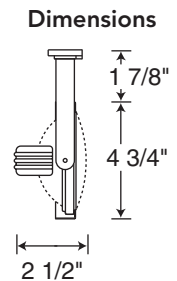
PAR36 Gimbal Ring

This most basic of fixture designs supports a PAR36 lamp to produce a collimated pin spot of light that remains tight over longer throw distances. The shielded filament also reduces brightness.



Catalog #	Finish	Lamp
T446WH	White	12V, 50W max. PAR36
T446BL	Black	

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Light Control Accessories

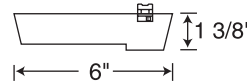
For Fixture: T196, T696

Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL

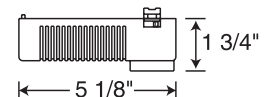
12V Transformers

T537, T537U (LED-compatible) and T538 are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Notch Backs

This classic design is available in a close-to-the-trac version or an adjustable height pendant rod mounting.



Catalog

T443WH
T443BL

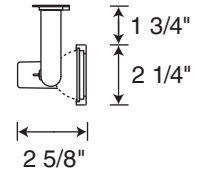
Finish

White
Black

Lamp

12V, 50W max. MR16

Dimensions



Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.



Catalog

TP443WH
TP443BL

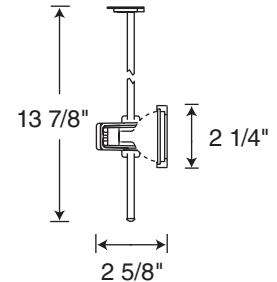
Finish

White
Black

Lamp

12V, 50W max. MR16

Dimensions



Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Light Control Accessories

For Fixture:

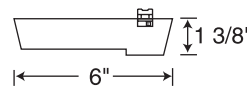
T443, TP443

Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL

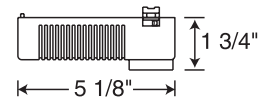
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Cast 16®

The square, die cast construction provides a unique styling option.



Catalog

T447WH
T447BL

Finish

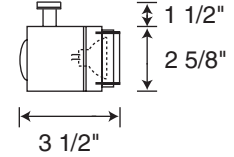
White
Black

Lamp

12V, 75W max. MR16

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



Mini-Round Back

The mini-round back cylinder is a simple, timeless design that blends into almost any design theme.



Catalog

T442WH
T442BL

Finish

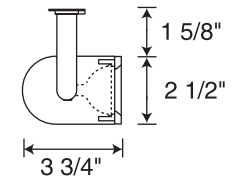
White
Black

Lamp

12V, 50W max. MR16

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



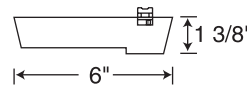
Light Control Accessories

For Fixtures:	T442	T447
Color Filters	T551-5	T551-5
Dichroic Lenses	T5501-18	T5501-18
UV Filter	T5522	T5522
Uniformity Lens	T5521	T5521
Diffuse Spread Lens	T5520	T5520
Linear Spread Lens	T559	T559
Prismatic Spread Lens	T557	T557
Hexcell Louver	T5559BL	T5559BL
Black Snoot	T558BL	-

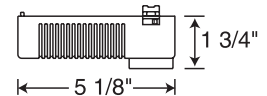
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Theatrical Light

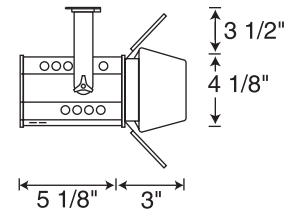
The classic stage and studio design and integral barn doors evoke the feeling of theatrical lighting.



Catalog #	Finish	Lamp
T290BL	Black	12V, 75W max. MR16

Transformer required. Must order separately.
See Low Voltage Transformers section for detailed information.

Dimensions



Light Control Accessories

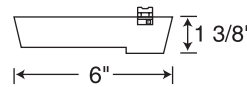
For Fixtures:	T290	T290
	1 3/4" dia.	3 3/4" dia.
Color Filters	T551-5	T561-6
Dichroic Lenses	T5501-18	T5618
UV Filter	T5522	T5622
Uniformity Lens	T5521	T5621
Diffuse Spread Lens	T5520	-
Linear Spread Lens	T559	T5678
Prismatic Spread Lens	T557	T5677
Hexcell Louver	T5559BL	-
Cube Cell Louver	-	T569BL

T290 can accept one 1 3/4" filter, lens or louver in place of clear glass supplied with MR16 fixtures. In addition, the integral barn doors can also accept one 3 3/4" filter, lens or louver.

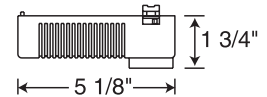
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



Framing Projector

This special purpose fixture produces an evenly illuminated "frame" of light typically used to dramatically highlight artwork. The four adjustable shutters are field adjusted to size any four-sided geometric shape. Often times the frame of light is set slightly wider than the artwork to give a stronger impression of illumination against the wall. The chart below shows the relationship between distance from the wall, aiming angle and maximum achievable light frame sizes.



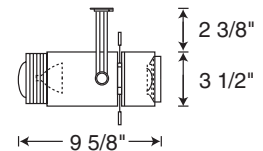
Catalog #
T398WH
T398BL

Finish
 White
 Black

Lamp
 12V, 75W max. MR16 FL
 (EYC) or equivalent

Transformer required. Must order separately.
 See Low Voltage Transformers section for detailed information.

Dimensions

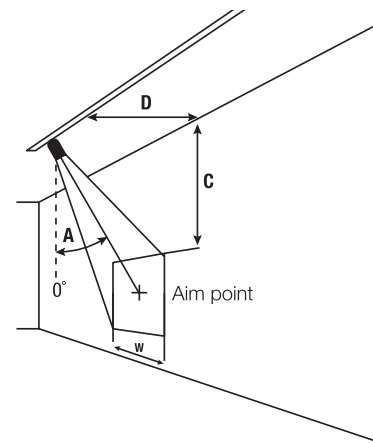


Light Beam Coverage on a Vertical Plane – Aiming Angles: 35°, 45°, 60°

Horizontal Mounting Distance (D)	24"			36"			48"		
	35°	45°	60°	35°	45°	60°	35°	45°	60°
Aiming Angle (A)									
Vertical Distance (C)	19	18	6	26	17	7	34	24	8
Width (W)	22	20	19	37	33	29	46	42	40
F.C. on Beam Axis	137	267	303	49	77	114	27	41	57

The chart indicates maximum picture width (W) and minimum distance from ceiling (C) to picture top for different projector to wall spacings and aiming angles (A). Aiming angles are measured from 0°.

Example: For a 36" mounting distance (D), and a 45° aiming angle (A), the maximum picture width (W) is 33" with the top of the picture 17" down from the ceiling (C).

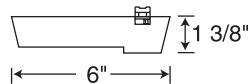


Product design and photometrics are based on using a 75W MR16 wide flood lamp. (EYC 75W Flood). A flood provides an even distribution of light on the picture.

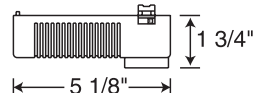
12V Transformers

T537, T537U (LED-compatible) and **T538** are available in white, black or silver finishes. See Low Voltage Transformers section for a full description, or Monopoints section for Monopoint Transformers.

T537, T537U



T538



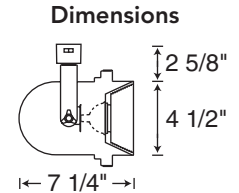
Integral Magnetic Transformers

The Studio I, Flat Back Cylinder and Cast 16 designs are among the original MR16 fixtures designed around magnetic transformers. They are typically chosen for special rough-duty applications where a robust magnetic transformer is desired.

Studio I



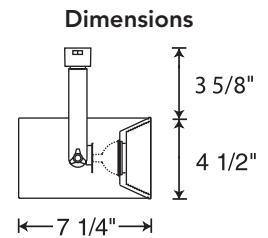
Catalog #	Finish	Lamp
T338WH	White	12V, 50W max. MR16
Integral 12V Magnetic Transformer		



Flat Back Cylinder



Catalog #	Finish	Lamp
T340WH	White	12V, 50W max. MR16
T340BL	Black	
Integral 12V Magnetic Transformer		



Light Control Accessories

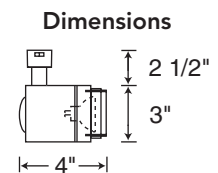
For Fixtures:	T338*, T340*	T338*, T340*
	1 3/4" dia., 4 11/16" dia.	1 3/4" dia., 4 11/16" dia.
Accessory Holder	-	T570BL
Color Filters	T551-5	T571-6
Dichroic Lenses	T5501-18	T5718
UV Filter	T5522	T5722
Uniformity Lens	T5521	T5721
Diffuse Spread Lens	T5520	-
Linear Spread Lens	T559	T5778
Prismatic Spread Lens	T557	T5777
Hexcell Louver	T5559BL	-
Cube Cell Louver	-	T579BL
Black Barn Doors	-	T72BL

* T338 and T340 can accept one 1 3/4" filter, lens or louver in place of clear glass supplied with MR16 fixtures; in addition, they can also accept one 4 11/16" filter, lens or louver when combined with accessory holder or barn doors.

Cast 16®



Catalog #	Finish	Lamp
T350WH	White	12V, 75W max. MR16
T350BL	Black	
Integral 12V Magnetic Transformer		



Light Control Accessories

For Fixture:	T350
Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL



Description

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

Features

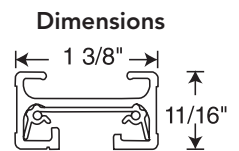
- Extruded aluminum channel
- Extruded thermoplastic insulator
- Debossed polarity line
- 12 gauge solid copper conductors
- Concealed wireway on top of trac section
- 20 amp capacity
- UL Listed, CSA Certified
- Can be cut to custom length by installer

Surface Trac

Includes dead-end and mounting hardware.



Catalog #	Finish	Description
T2WH	White	(actual length 19 7/8")
T2BL	Black	
T2NA	Natural	
T2SL	Silver	
T4WH	White	(actual length 43 7/8")
T4BL	Black	
T4NA	Natural	
T4SL	Silver	
T6WH	White	(actual length 67 7/8")
T6BL	Black	
T6NA	Natural	
T6SL	Silver	
T8WH	White	(actual length 91 7/8")
T8BL	Black	
T8NA	Natural	
T8SL	Silver	
T12WH	White	(actual length 139 7/8")
T12BL	Black	
T12NA	Natural	
T12SL	Silver	

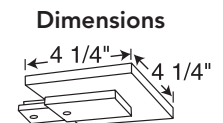


Electrical End Feeds



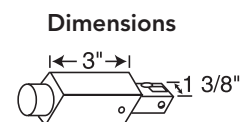
End Feed Connector and Outlet Box Cover

Catalog #	Finish	Description
T21WH	White	• For outlet box feed
T21BL	Black	• Includes outlet cover, fixture
T21SL	Silver	



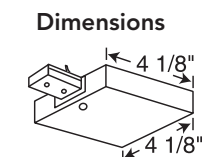
Conduit Adapter

Catalog #	Finish	Description
T34WH	White	• For surface wiring
T34BL	Black	• Accepts standard 1/2" connector
T34SL	Silver	




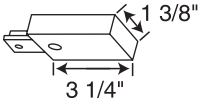

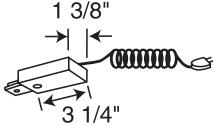
T-Bar End Feed

Catalog #	Finish	Description
T36WH	White	• Wiring compartment contains standard 1/2" KO's
T36BL	Black	• Feeds surface trac from above when T-Bar is directly above trac
T36SL	Silver	


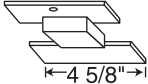


The product and system may be covered by the following United States patent: U5,259,774

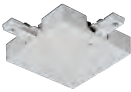
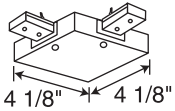
Electrical End Feeds (cont)

	Catalog #	Finish	Description	Dimensions
 End Feed Connector	T38WH	White	<ul style="list-style-type: none"> • Feed trac from above with flexible conduit, BX, etc., or end feed in pendant systems • Accepts standard 1/2" connector 	
	T38BL	Black		
	T38SL	Silver		
 Cord and Plug Connector	T22WH	White	<ul style="list-style-type: none"> • Comes with 15' two-wire white cord • Includes surface wire retainers and in-line switch • Maximum capacity 7 amps 	
	T22BL	Black		
	T22SL	Silver		
	T122WH	White	<ul style="list-style-type: none"> • Same as above but with matching color 3-wire grounded cord and plug • No switch 	
	T122BL	Black		
	T122SL	Silver		


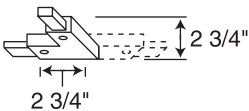
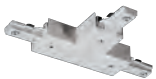
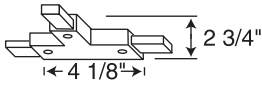

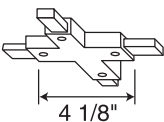
Electrical Floating Feed

	Catalog #	Finish	Description	Dimensions
 Floating Electrical Feed	T29WH	White	<ul style="list-style-type: none"> • Permits mounting to any point of trac under outlet box • Includes floating connector and outlet box cover plus extra trac dead end 	
	T29BL	Black		
	T29SL	Silver		

Electrical Joiner Feed

	Catalog #	Finish	Description	Dimensions
 T-Bar Adjustable Joiner Feed	T35WH	White	<ul style="list-style-type: none"> • Joins two trac sections to make 90° angle or straight run • Wiring compartment contains standard 1/2" KO's • Feeds from above when T-Bar is directly above trac 	
	T35BL	Black		
	T35SL	Silver		


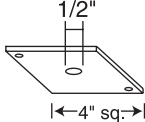



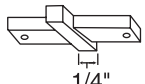

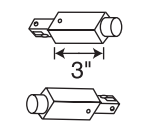
Trac Joiners

 Adjustable Connector	T24WH	White	<ul style="list-style-type: none"> • Joins two trac sections to make 90° angle or straight run • Straight and right angle covers supplied • For outlet box feed, T27 outlet box cover also required (order separately) 	
	T24BL	Black		
	T24SL	Silver		
	T24FWH*	White	<ul style="list-style-type: none"> • Same as T24 but permits electrical feed • Required in Canada only 	
	T24FBL*	Black		
 "T" Connector	T25WH**	White	<ul style="list-style-type: none"> • Joins three trac sections • For outlet box feed, T27 outlet box cover also required (order separately) 	
	T25BL**	Black		
	T25SL**	Silver		
 "X" Connector	T26WH**	White	<ul style="list-style-type: none"> • Joins four trac sections at 90° angles • For outlet box feed, T27 outlet box cover also required (order separately) 	
	T26BL**	Black		
	T26SL**	Silver		


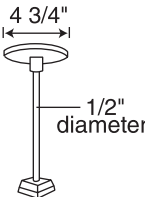

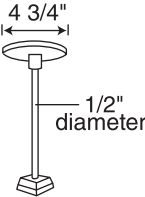
* Use T24F as feed connector in Canada.

** T25 and T26 cannot be used as feed connectors in Canada.

Trac Joiners (cont)

Image	Catalog #	Finish	Description	Dimensions
 Outlet Box Cover	T27WH T27BL T27SL	White Black Silver	<ul style="list-style-type: none"> Use with No. T24, T25, T26, for outlet box electrical feed Includes nipple, locknut and ground screw 	 1/2" ←4" sq→
 Accordion Adjustable Joiner	T20WH T20BL T20SL	White Black Silver	<ul style="list-style-type: none"> Can flex to 90° angle to left, right, up or down Joins two trac sections 	 2"
 Straight Connector	T23WH T23BL T23SL	White Black Silver	<ul style="list-style-type: none"> Joins two trac sections end to end 	 1/4"
 Trac Continuation Kit	T49WH T49BL T49SL	White Black Silver	<ul style="list-style-type: none"> Permits trac to continue a run around obstructions Includes one left and one right T34 Conduit Adapter Accepts standard 1/2" conduit connector 	 3"

Pendant Mounting Accessories

Image	Catalog #	Finish	Description	Dimensions
 T-Bar Ceiling Pendant Stem Kit	T90-12-WH T90-12-BL T90-12-SL T90-18-WH T90-18-BL T90-18-SL T90-24-WH T90-24-BL T90-24-SL T90-36-WH T90-36-BL T90-36-SL T90-48-WH T90-48-BL T90-48-SL	White Black Silver White Black Silver White Black Silver White Black Silver White Black Silver	<ul style="list-style-type: none"> 12", 18", 24", 36", 48" stem lengths Use two for 2', 4', or 6' of trac or three for 8' and four for 12' of trac For electrical feed, order wireway cover T93 and T38 	 4 3/4" 1/2" diameter
 Rigid Ceiling Pendant Stem Kit	T91-12-WH T91-12-BL T91-12-SL T91-18-WH T91-18-BL T91-18-SL T91-24-WH T91-24-BL T91-24-SL T91-36-WH T91-36-BL T91-36-SL T91-48-WH T91-48-BL T91-48-SL	White Black Silver White Black Silver White Black Silver White Black Silver White Black Silver	<ul style="list-style-type: none"> 12", 18", 24", 36", 48" stem lengths Attaches directly to junction box Use two for 2', 4', or 6' of trac or three for 8' and four for 12' of trac For electrical feed, order wireway cover T93 and T38 	 4 3/4" 1/2" diameter

Pendant Mounting Accessories (cont)

	Catalog # T96WH T96BL T96SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Joins pendant stems for use in higher ceiling applications 	
Pendant Stem Coupling				
	Catalog # T94WH T94BL T94SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Allows T90 or T91 pendant to hang straight down from sloped ceilings Can be used to feed electrical to trac at up to 60° angle 	
Pendant Slope Ceiling Adapter				
	Catalog # T93WH T93BL T93SL	Finish White Black Silver	Description <ul style="list-style-type: none"> For use with pendant stem kits T90 and T91 Conceals electrical feed wires from stem to connector One cover should be used for each trac feed 	Dimensions
Feed Wireway Cover				
	Catalog # T92		Description <ul style="list-style-type: none"> For use with T24 connector when used straight Permits mounting pendant stem kits (T90, T91) at center of trac connector 	
Straight Structural Bridge				
	Catalog # T92L-WH T92L-BL T92L-SL	Finish White Black Silver	Description <ul style="list-style-type: none"> For use with T24 connector when used at 90° Permits mounting pendant stem kits (T90, T91) at center of trac connector 	
Corner Structural Bridge				
	Catalog # T39		Description <ul style="list-style-type: none"> 4' long black thermoplastic extrusion, covers wire carried in trac wireway Use one for 4' trac, two for 8' and three for 12' trac Can be field cut 	Dimensions
Trac Wireway Cover				

Miscellaneous Mounting Accessories

	Catalog # T56WH T56BL T56SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Attaches solid 5/16" threaded rod to one or two-circuit trac Includes plastic cap, mounting bracket and hardware; rod not supplied 	
Solid Rod Pendant Mounting Kit				
	Catalog # T37F T37D T37F-9-16 T37D-9-16		Description <ul style="list-style-type: none"> To attach trac to inverted tee ceiling Use two for 2' or 4' trac and three for 6', 8' or 12' trac 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				

Miscellaneous Trac Accessories

	Catalog # T95WH T95BL T95SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Attaches to trac, permitting Juno Trac-Master and Trac-Lites fixtures to be hung vertically from sloped ceiling • 90° maximum adjustment 	Dimensions
Fixture Slope Ceiling Adapter				
	Catalog # T31WH T31BL T31SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Adapts cord, swag or chain-hung fixture to trac • Includes strain relief for 3-wire cord (replaces chain loop) • Supports up to 25 lbs • Not UL Listed • 2.5A max 	Dimensions
Pendant Adapter				
	Catalog # T32WH T32BL T32SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Supports up to 25 lbs • Not UL Listed 	Dimensions
Planter or Utility Hook				
	Catalog # T33WH T33BL T33SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Provides electrical receptacle • Not UL Listed • 7A max 	Dimensions
Outlet Adapter				



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 trac.

Juno two-circuit Trac-Master® trac 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 trac runs, the increased capacity eliminates 50% of the feed points. Two-circuit Trac-Master® trac will accept all Juno Trac-Master lampholders. Trac sections are available as surface mounted trac or may be suspended from ceilings with pendant accessories listed in Two-Circuit System Pendant Mounting Accessories section.

Features

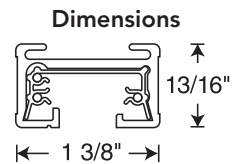
- Extruded aluminum channel
- Extruded thermoplastic insulator
- Debossed polarity line
- 12 gauge solid copper conductors
- Concealed wireway on top of trac section
- UL Listed, CSA Certified
- Can be cut to custom length by installer

Two-Circuit Trac Sections

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



Catalog #	Finish	Description
TU4WH	White	(actual length 43 7/8")
TU4BL	Black	3 contact supports included
TU4SL	Silver	
TU8WH	White	(actual length 91 7/8")
TU8BL	Black	6 contact supports included
TU8SL	Silver	
TU12WH	White	(actual length 139 7/8")
TU12BL	Black	9 contact supports included
TU12SL	Silver	

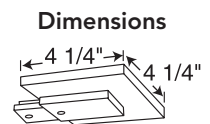


Electrical End Feeds



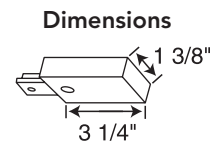
End Feed Connector and Outlet Box Cover

Catalog #	Finish	Description
TU21WH	White	• For outlet box feed
TU21BL	Black	• Includes outlet cover, fixture strap
TU21SL	Silver	and ground screw


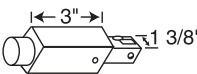

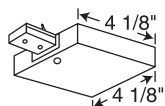


End Feed Connector


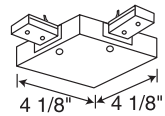
Catalog #	Finish	Description
TU38WH	White	• Feed trac from above with flexible conduit, BX, etc., or end feed in pendant systems
TU38BL	Black	• Accepts standard 1/2" connector
TU38SL	Silver	




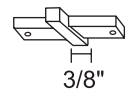

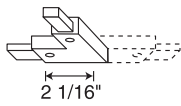

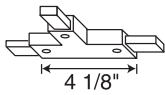

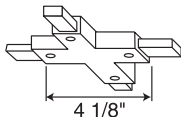

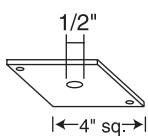


Electrical End Feeds (cont)

	Catalog #	Finish	Description	Dimensions
 Conduit Adapter	TU34WH	White	<ul style="list-style-type: none"> For surface wiring Accepts standard 1/2" connector 	 3" x 1 3/8"
	TU34BL	Black		
	TU34SL	Silver		
 T-Bar End Feed	TU36WH	White	<ul style="list-style-type: none"> Wiring compartment contains standard 1/2" KO's Feeds surface trac from above when T-Bar is directly above trac 	 4 1/8" x 4 1/8"
	TU36BL	Black		
	TU36SL	Silver		

Electrical Joiner Feed

	Catalog #	Finish	Description	Dimensions
 T-Bar Adjustable Joiner Feed	TU35WH	White	<ul style="list-style-type: none"> Joins two trac sections to make 90° angle or straight run Wiring compartment contains standard 1/2" KO's Feeds from above when T-Bar is directly above trac 	 4 1/8" x 4 1/8"
	TU35BL	Black		
	TU35SL	Silver		

Trac Joiners

 Miniature Straight Connector	TU23WH	White	<ul style="list-style-type: none"> Joins two trac sections end to end 	 3/8"
	TU23BL	Black		
	TU23SL	Silver		
 Adjustable Connector	TU24WH*	White	<ul style="list-style-type: none"> Joins two trac 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"
	TU24BL*	Black		
	TU24SL*	Silver		
 "T" Connector	TU25WH*	White	<ul style="list-style-type: none"> Joins three trac sections For outlet box feed, T27 cover plate also required (order separately) 	 4 1/8"
	TU25BL*	Black		
	TU25SL*	Silver		
 "X" Connector	TU26WH*	White	<ul style="list-style-type: none"> Joins four trac sections at 90° angles For outlet box feed, T27 cover plate also required (order separately) 	 4 1/8"
	TU26BL*	Black		
	TU26SL*	Silver		
 Outlet Box Cover	T27WH	White	<ul style="list-style-type: none"> Use with No. TU24, TU25, TU26, for outlet box electrical feed Includes nipple, locknut and ground screw 	 1/2" x 4" sq.
	T27BL	Black		
	T27SL	Silver		
 Accordion Adjustable Joiner	TU20WH	White	<ul style="list-style-type: none"> Can flex to 90° angle to left, right, up or down Joins two trac sections 	 2"
	TU20BL	Black		
	TU20SL	Silver		

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

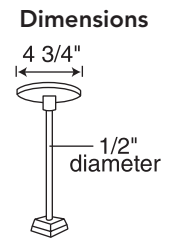
Pendant Mounting Accessories



T-Bar Ceiling
Pendant Stem Kit

Catalog #	Finish
T90-12-WH	White
T90-12-BL	Black
T90-12-SL	Silver
T90-18-WH	White
T90-18-BL	Black
T90-18-SL	Silver
T90-24-WH	White
T90-24-BL	Black
T90-24-SL	Silver
T90-36-WH	White
T90-36-BL	Black
T90-36-SL	Silver
T90-48-WH	White
T90-48-BL	Black
T90-48-SL	Silver

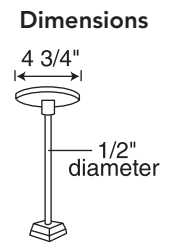
- Description**
- 12", 18", 24", 36", 48" stem lengths
 - Use two for 2', 4', or 6' of trac or three for 8' and four for 12' of trac
 - For electrical feed, order T93 wireway cover and TU38 End Feed



Rigid Ceiling
Pendant Stem Kit

Catalog #	Finish
T91-12-WH	White
T91-12-BL	Black
T91-12-SL	Silver
T91-18-WH	White
T91-18-BL	Black
T91-18-SL	Silver
T91-24-WH	White
T91-24-BL	Black
T91-24-SL	Silver
T91-36-WH	White
T91-36-BL	Black
T91-36-SL	Silver
T91-48-WH	White
T91-48-BL	Black
T91-48-SL	Silver

- Description**
- 12", 18", 24", 36", 48" stem lengths
 - Attaches directly to junction box
 - Use two for 2', 4', or 6' of trac or three for 8' and four for 12' of trac
 - For electrical feed, order T93 wireway cover and TU38 End Feed



Pendant Stem
Coupling

Catalog #	Finish
T96WH	White
T96BL	Black
T96SL	Silver

- Description**
- Joins pendant stems for use in higher ceiling applications



Slope Ceiling
Pendant Adapter

Catalog #	Finish
T94WH	White
T94BL	Black
T94SL	Silver

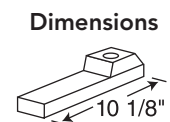
- Description**
- Allows T90 or T91 pendant to hang straight down from sloped ceilings
 - Can be used to feed electrical to trac at up to a 60° angle



Feed Wireway
Cover

Catalog #	Finish
T93WH	White
T93BL	Black
T93SL	Silver

- Description**
- For pendant stem kits T90 and T91
 - Conceals electrical feed wires from stem to trac connector
 - One cover should be used for each trac feed



Miscellaneous Mounting Accessories



Solid Rod Pendant Mounting Kit

Catalog #

T56WH
T56BL
T56SL

Finish

White
Black
Silver

Description

- Attaches solid 5/16" threaded rod to one- or two-circuit trac
- Includes: plastic cap, mounting bracket and hardware
- Rod not supplied



T-Bar Attachment Clip

Catalog #

T37F
T37D
T37F-9-16
T37D-9-16

Description

- To attach trac to inverted tee ceiling
- Use two for 2' or 4' trac and three for 6', 8' or 12' trac
- 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



Trac Tube Assembly

Includes tubular housing, end caps, trac section, starter and end connectors.

Description

The tubular design of this system adds style and flexibility to trac systems. The Juno Trac Tube System can be surface, pendant or wall mounted for a fresh perspective in lighting design.

Features

- 2 1/2" diameter extruded aluminum housing
- Straight runs of geometric patterns
- 20 amp capacity
- UL Listed, CSA Certified
- Field cutting is not recommended



Catalog

TT4WH
TT4BL

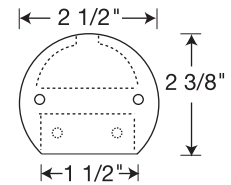
Finish

White
Black

Description

- 4' Tube Trac Assembly (One circuit, actual length 48 3/8")

Dimensions



TT8WH
TT8BL

White
Black

- 8' Tube Trac Assembly (One circuit, actual length 96 3/8")

Joiner Kits

Juno Tube Trac System is available in two finishes and uses one-circuit trac. Right angle corners and flexible accordion joiners can be combined to create unique and distinctive design to trac lighting schemes.



Straight Joiner Kit

Catalog

TT503WH
TT503BL

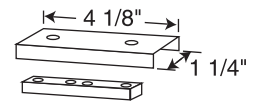
Finish

White
Black

Description

- Joins two trac tube sections in a straight run
- Includes electrical jumpers, joiner bracket and joiner cover

Dimensions



Flexible Accordion Joiner

Catalog

TT520WH
TT520BL

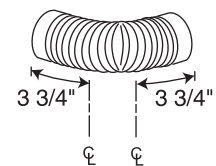
Finish

White
Black

Description

- Joins two trac tube sections
- Adjusts from 60° to 300°
- Includes electrical jumpers and joiner brackets

Dimensions



90° Right Angle Corner

Catalog

TT524WH
TT524BL

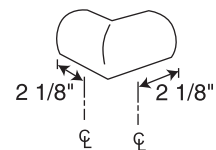
Finish

White
Black


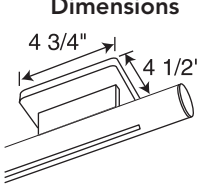

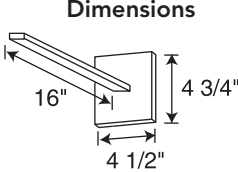

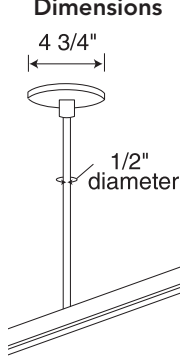

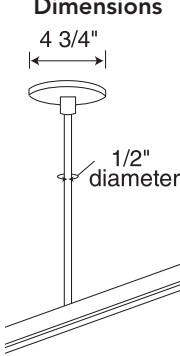




Description

- Joins two trac tube sections
- Includes electrical jumpers and joiner brackets


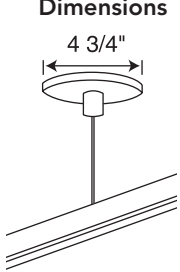

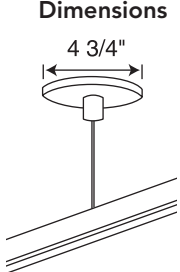
Dimensions


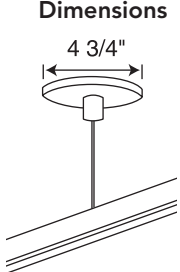

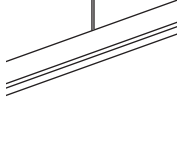


Mounting Accessories


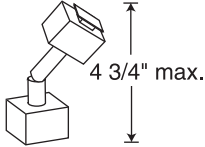
Image	Catalog #	Finish	Description	Dimensions
 <p>Surface Mount Bracket</p>	TT528WH TT528BL	White Black	<ul style="list-style-type: none"> For mounting on T-bar or rigid ceiling Supports trac housing 1 1/2" from ceiling Use two for each trac tube section 	
 <p>Wall Mount Bracket</p>	TT529WH TT529BL	White Black	<ul style="list-style-type: none"> For mounting trac tube from wall Trac tube extends 17 1/4" from wall Use two for each trac tube section 	
 <p>T-Bar Ceiling Pendant Stem Kit</p>	TT590-12-WH TT590-12-BL TT590-18-WH TT590-18-BL TT590-24-WH TT590-24-BL TT590-36-WH TT590-36-BL TT590-48-WH TT590-48-BL	White Black White Black White Black White Black White Black	<ul style="list-style-type: none"> 12", 18", 24", 36" and 48" Use two for 4' and 8' trac tube Continuous runs require one every 4' Mechanically suspends and electrically feeds trac tube Feed wires can be routed through stem 	
 <p>Rigid Ceiling Pendant Stem Kit</p>	TT591-12-WH TT591-12-BL TT591-18-WH TT591-18-BL TT591-24-WH TT591-24-BL TT591-36-WH TT591-36-BL TT591-48-WH TT591-48-BL	White Black White Black White Black White Black White Black	<ul style="list-style-type: none"> 12", 18", 24", 36" and 48" Use two for 4' and 8' trac tube Continuous runs require one every 4' Mechanically suspends and electrically feeds trac tube Feed wires can be routed through stem 	
 <p>Pendant Stem Coupling</p>	T96WH T96BL	White Black	<ul style="list-style-type: none"> Joins pendant stems for use in higher ceiling applications 	
 <p>Slope Ceiling Pendant Adapter</p>	T94WH T94BL	White Black	<ul style="list-style-type: none"> Allows TT590 or TT591 pendant to hang straight down from sloped ceilings Can be used to feed electrical to trac at up to a 60° angle 	


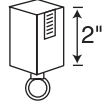
Mounting Accessories (cont)


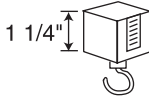
	Catalog #	Finish	Description	Dimensions
 <p>T-Bar Ceiling Pendant Cable</p>	TT595WH	White	<ul style="list-style-type: none"> Mechanical suspension for trac tubes Continuous runs require one every 4' Adjustable 48" cable 	
	TT595BL	Black		
 <p>Rigid Ceiling Pendant Cable</p>	TT596WH	White	<ul style="list-style-type: none"> Similar to above but with 48" electrical feed flexible wireway and wires 	
	TT596BL	Black		


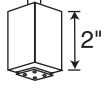
	Catalog #	Finish	Description	Dimensions
 <p>Rigid Ceiling Pendant Cable</p>	TT597WH	White	<ul style="list-style-type: none"> Mechanical suspension for trac tubes Continuous runs require one every 4' Adjustable 48" cable 	
	TT597BL	Black		
 <p>Rigid Ceiling Pendant Cable</p>	TT598WH	White	<ul style="list-style-type: none"> Similar to above but with 48" electrical feed flexible wireway and wires 	
	TT598BL	Black		

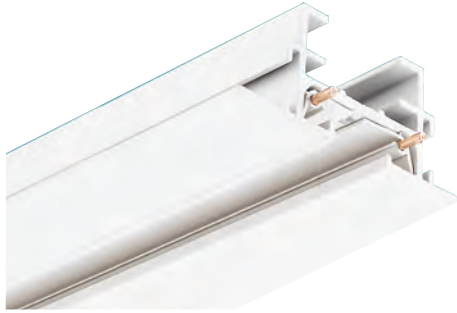
Miscellaneous Trac Accessories

	Catalog #	Finish	Description	Dimensions
 <p>Slope Ceiling Fixture Adapter</p>	T95WH T95BL T95SL	White Black Silver	<ul style="list-style-type: none"> Attaches to trac, permitting Juno line voltage Trac-Master and Trac-Lites Trac fixtures to be hung vertically from sloped ceiling 90° maximum adjustment 	

	Catalog #	Finish	Description	Dimensions
 <p>Pendant Adapter</p>	T31WH T31BL T31SL	White Black Silver	<ul style="list-style-type: none"> Adapts swag or chain-hung fixture to trac Includes strain relief for 3-wire cord (replaces chain loop) Supports up to 25 lbs Not UL Listed 2.5A max 	

	Catalog #	Finish	Description	Dimensions
 <p>Planter or Utility Hook</p>	T32WH T32BL T32SL	White Black Silver	<ul style="list-style-type: none"> Supports up to 25 lbs Not UL Listed 	

	Catalog #	Finish	Description	Dimensions
 <p>Outlet Adapter</p>	T33WH T33BL T33SL	White Black Silver	<ul style="list-style-type: none"> Provides electrical receptacle Not UL Listed 7A max 	



Description

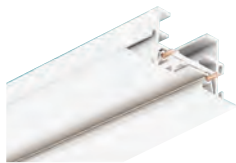
Designed to be installed in dry ceiling applications, such as suspended tile or drywall, in straight run configurations only.

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 trac fixtures to be mounted flush to the ceiling.

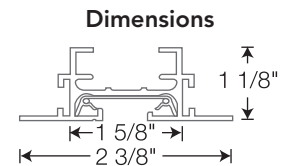
Features:

- 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
T14WH	White	4' Recessed Trac (One circuit, actual length 43 7/8")
T18WH	White	8' Recessed Trac (One circuit, actual length 91 7/8")

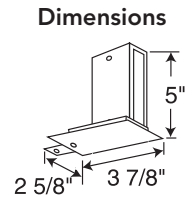


Recessed Trac Connectors



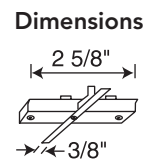
End Feed Connector

Catalog #	Finish	Description
T121WH	White	• With wiring box for electrifying trac



Mini Straight Connector

Catalog #	Finish	Description
T123WH	White	• Mechanically and electrically joins two trac sections end to end



Miscellaneous Trac Accessories

Recessed Trac may also be used with the Miscellaneous Trac Accessories shown in Trac Tube System section.

Extension Wands

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

Line Voltage Extension Wands

Line voltage extension wands suspend all Juno line voltage trac 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 Juno MH_v CMH trac fixtures, TBX18 & TBX39 Wall Wash trac fixtures and T209 & T255 LED trac fixtures. Always confirm the adapter type before specifying an extension wand to ensure compatibility. May also be used with Monopoints designed to accept Juno 120V trac fixtures. Constructed of 1/2" rigid tubular steel and Lexan® plastic.

Low Voltage Extension Wands

Low voltage extension wands suspend low voltage mini spotlights from Juno T537 and T538 Transformers (transformers can be used on all 120V trac). May also be used with low voltage Monopoints T539, T542, and T543. Constructed of 1/2" rigid tubular steel and Lexan® plastic.

Line Voltage Low Voltage	Line Voltage Extension Wands		Low Voltage Extension Wands		Finish	Overall Length
	Super Adapter Catalog #	Wide Adapter Catalog #	Catalog #			
Line Voltage	TW12WH	TW12WA-WH	TWL12WH		White	13 1/2"
	TW12BL	TW12WA-BL	TWL12BL		Black	
	TW12SL	TW12WA-SL	TWL12SL		Silver	
Line Voltage	TW18WH	TW18WA-WH	TWL18WH		White	19 1/2"
	TW18BL	TW18WA-BL	TWL18BL		Black	
	TW18SL	TW18WA-SL	TWL18SL		Silver	
Line Voltage	TW24WH	TW24WA-WH	TWL24WH		White	25 1/2"
	TW24BL	TW24WA-BL	TWL24BL		Black	
	TW24SL	TW24WA-SL	TWL24SL		Silver	
Line Voltage	TW36WH	TW36WA-WH	TWL36WH		White	37 1/2"
	TW36BL	TW36WA-BL	TWL36BL		Black	
	TW36SL	TW36WA-SL	TWL36SL		Silver	
Line Voltage	TW48WH	TW48WA-WH	TWL48WH		White	49 1/2"
	TW48BL	TW48WA-BL	TWL48BL		Black	
	TW48SL	TW48WA-SL	TWL48SL		Silver	
Low Voltage	TWS24WH*	TWS24WA-WH	-		White	28 1/2"
	TWS24BL*	TWS24WA-BL	-		Black	
	TWS24SL*	TWS24WA-SL	-		Silver	

* Wand with slope adapter on top. For Biax Series, consult factory.

Fixture Slope Ceiling Adapter

Attaches to Trac, permitting Juno Trac-Master and Trac-Lites Trac fixtures to be hung vertically from sloped ceiling. Two slope ceiling adapter 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 Juno MH_v CMH trac fixtures, TBX18 & TBX39 Wall Wash trac fixtures and T209 & T255 LED trac fixtures. Always confirm the adapter type before specifying a slope ceiling adapter to ensure compatibility. 90° maximum adjustment.

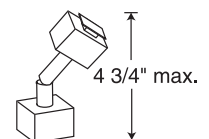


Super Adapter Catalog #
 T95WH
 T95BL
 T952SL

Wide Adapter Catalog #
 T95WA-WH
 T95WA-BL
 -

Finish
 White
 Black
 Silver


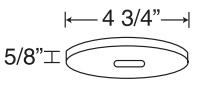

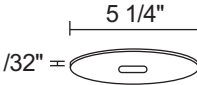

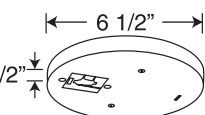

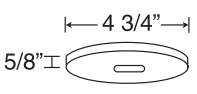

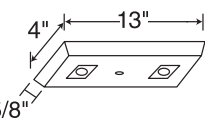

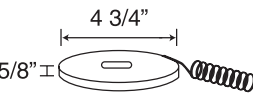
Dimensions



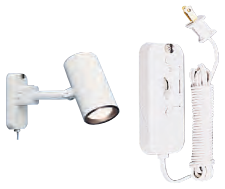
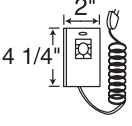
Monopoints


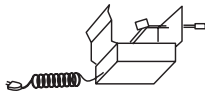
Monopoints increase the versatility of Juno Trac fixtures by allowing them to be mounted where trac sections may not offer the best aesthetic or functional solution.

Outlet Box Monopoints


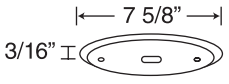
 <p>Line Voltage Monopoint</p>	Catalog # T40WH T40BL T40SL T40GP	Finish White Black Silver Graphite	Description <ul style="list-style-type: none"> Mounts directly to outlet box Accepts Juno 120V trac fixtures using the standard square Super Adapter 	Dimensions 
 <p>Line Voltage Monopoint-Flush Mount</p>	Catalog # T40F-WH T40F-BL T40F-SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Mounts directly to 4" outlet box only Accepts Juno 120V trac fixtures using the standard square Super Adapter 	Dimensions 
 <p>Low Voltage Monopoint</p>	Catalog # T58WH T58BL T58SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Mounts directly to outlet box Designed to be used with T537, T538 Transformers, or with T252L fixtures 	Dimensions 
 <p>Wide Adapter Line Voltage Monopoint</p>	Catalog # T43WH T43BL T43SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Mounts directly to outlet box For use with fixtures using the wide trac adapter found on Juno MH_v CMH trac fixtures, TBX18 & TBX39 Wall Wash trac fixtures and T209 & T255 LED trac fixtures (ceiling mount only) 	Dimensions 
 <p>Line Voltage Duopoint</p>	Catalog # T41WH T41BL T41SL	Finish White Black Silver	Description <ul style="list-style-type: none"> Mounts directly to outlet box Accepts two Juno 120V trac fixtures using the standard square Super Adapter 	Dimensions 
 <p>Weighted Base</p>	Catalog # T42WH T42BL	Finish White Black	Description <ul style="list-style-type: none"> For portable use Accepts Juno 120V trac fixtures using the standard square Super Adapter Supplied with 8' cord and plug 	Dimensions 

Special Monopoints


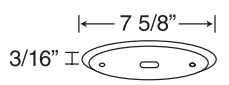
	Catalog #	Finish	Description	Dimensions
 <p>Pin-Up/Monopoint</p>	T45WH T45BL	White Black	<ul style="list-style-type: none"> Accepts Juno 120V trac fixtures using the standard square Super Adapter Supplied with 8' cord and plug 	 <p>4 1/4" x 2"</p>

	Catalog #	Description	Dimensions
 <p>Clamp/Monopoint</p>	T46	<ul style="list-style-type: none"> Clamps to pipe or planking up to 2 1/2" thick Accepts Juno 120V trac fixtures using the standard square Super Adapter 8' 3-wire black cord and plug supplied 	


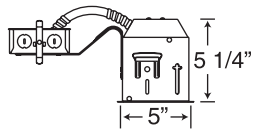
Monopoint Cover for 6" Recessed Housings - Line Voltage

	Catalog #	Finish	Description	Dimensions
	T57WH	White	<ul style="list-style-type: none"> Monopoint Adapter - Line Voltage Permits Juno line voltage trac fixtures using the standard square Super Adapter to be attached directly to Juno 6" universal recessed incandescent housings 	 <p>7 5/8" x 3/16"</p>


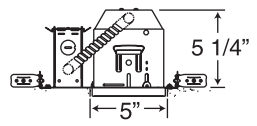
Monopoint Cover for 6" Recessed Housings - Low Voltage

	Catalog #	Finish	Description	Dimensions
	T539WH	White	<ul style="list-style-type: none"> Monopoint Adapter - Low Voltage Contains integral 12V, 50VA electronic transformer Permits Juno low voltage halogen trac fixtures that operate using a separate low voltage transformer to be attached directly to Juno 6" universal recessed incandescent housings 	 <p>7 5/8" x 3/16"</p>

4" Low Voltage Recessed Monopoint (For Remodel Construction)

	Catalog #	Finish	Description	Dimensions
	T542WH	White	<ul style="list-style-type: none"> For remodel construction Includes 50VA-12V magnetic transformer, wiring box, canopy, and thermal protector Accepts Juno Trac fixtures that operate using a separate low voltage transformer 	 <p>5" x 5 1/4"</p>

4" Low Voltage Recessed Monopoint (For New Construction)

	Catalog #	Finish	Description	Dimensions
	T543WH	White	<ul style="list-style-type: none"> For new construction Includes 50VA-12V magnetic transformer, pre-wired recessed housing, canopy, adjustable bar hangers and thermal protector Accepts Juno Trac fixtures that operate using a separate low voltage transformer 	 <p>5" x 5 1/4"</p>

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.

	Catalog # T135WH T135BL	Finish White Black	Description <ul style="list-style-type: none"> • Attaches to T537, T537U or T538 Transformer • Accepts Juno low voltage trac fixtures • 2' coil cord extends to 5' 	Dimensions
	Super Adapter Catalog # T132WH T132BL Wide Adapter Catalog # T132WA-WH T132WA-BL	Finish White Black	Description <ul style="list-style-type: none"> • Attaches to Juno 120V Trac sections • Accepts Juno 120V trac fixtures (confirm fixture adapter type before specifying to ensure compatibility) • Includes On/Off switch • 2' coil cord extends to 5' 	Dimensions
	Super Adapter Catalog # T133WH T133BL Wide Adapter Catalog # T133WA-WH T133WA-BL	Finish White Black	Description <ul style="list-style-type: none"> • With coil cord and male plug (for standard 120V receptacle) • Accepts Juno 120V trac fixtures (confirm fixture adapter type before specifying to ensure compatibility) • Includes On/Off switch • 2' coil cord extends to 5' 	Dimensions

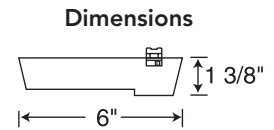
Outrigger Trac Mounting Bracket (non-electrified)

	Catalog # T47WH T47BL	Finish White Black	Description <ul style="list-style-type: none"> • For mounting trac out from wall • Use two for 2', 4' or 6' trac sections, three for 8' sections, four for 12' sections • Accepts Juno low voltage trac fixtures • Order trac and trac connectors separately • For portable electric feed, use T22 or T122 Cord Set • For permanent wiring, use T38 Live End Feed 	Dimensions 24" L x 8" H
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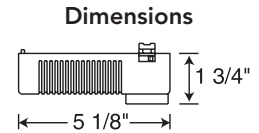
Halogen Low Voltage Transformers



Catalog #	Finish	Description
T537WH	White	<ul style="list-style-type: none"> • Low profile designer 12V, 75VA electronic transformer with On/Off switch • Attaches to all Trac-Master® or Trac-Lites™ trac • Compatible with 12V halogen fixtures consuming up to 75W
T537BL	Black	
T537SL	Silver	



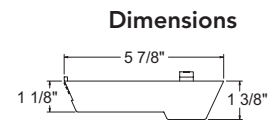
Catalog #	Finish	Description
T538WH	White	<ul style="list-style-type: none"> • Classic 12V, 75VA electronic transformer with On/Off switch • Attaches to all Trac-Master or Trac-Lites trac • Compatible with 12V halogen fixtures consuming up to 75W
T538BL	Black	
T538SL	Silver	



LED-Compatible Low Voltage Transformers



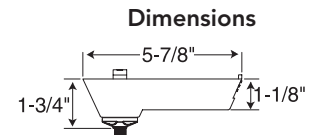
Catalog #	Finish	Description
T537UWH	White	<ul style="list-style-type: none"> • Low profile designer 12V, 50VA electronic transformer with On/Off switch • Attaches to all Trac-Master or Trac-Lites trac • Compatible with 12V LED or halogen fixtures consuming up to 50W
T537UBL	Black	
T537USL	Silver	



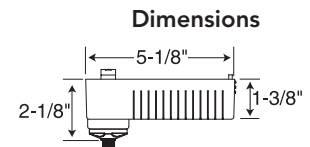
Halogen Quick Jack Low Voltage Transformers



Catalog #	Finish	Description
T537QJWH	White	<ul style="list-style-type: none"> • Low profile designer 12V, 75VA Quick Jack electronic transformer with On/Off switch • Attaches to all Trac-Master or Trac-Lites trac • Compatible with 12V halogen Quick Jack fixtures consuming up to 75W
T537QJBL	Black	
T537QJSL	Silver	



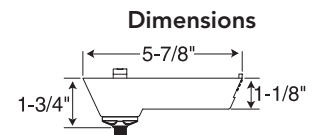
Catalog #	Finish	Description
T538QJWH	White	<ul style="list-style-type: none"> • Classic 12V, 75VA Quick Jack electronic transformer with On/Off switch • Attaches to all Trac-Master or Trac-Lites trac • Compatible with 12V halogen Quick Jack fixtures consuming up to 75W
T538QJBL	Black	
T538QJSL	Silver	



LED-Compatible Quick Jack Low Voltage Transformers



Catalog #	Finish	Description
T537QJU-WH	White	<ul style="list-style-type: none"> • Low profile designer 12V, 50VA Quick Jack electronic transformer • Attaches to all Trac-Master or Trac-Lites trac • Compatible with 12V LED or halogen fixtures consuming up to 50W
T537QJU-BL	Black	
T537QJU-SL	Silver	





Compatible with any line voltage trac system

Description

The Juno Current Limiting Subpanel permits you to take full advantage of any line voltage trac lighting without being penalized by watts-per-linear-foot code calculations. The subpanel is typically installed out-of-sight in an electrical control room, providing a centralized location for installation wiring and breaker resetting in the event of a circuit overload. The Current Limiting Subpanel installs between the branch circuit breaker and the trac lighting equipment. This limits the amount of power that is available to operate the trac circuit to only the wattage needed per the lighting plan. Installation labor is minimized since multiple trac runs can be fed from a single current limiting circuit breaker.

The subpanel is offered in any configuration from 1 thru 42 circuits and is available in either surface or flush mount versions. Current limiting is provided by 1A to 13A supplementary current limiting breakers that are selected at the time of order based on the actual lighting loads specified. Units are factory pre-assembled and customized for your specific application...no programming is required. Complimentary factory assistance is provided to guide you through the simple specification process.

Key Features

Designed to be installed between the branch circuit breaker and the lighting equipment • Not intended to be used as a primary circuit protector • Factory pre-assembled and customized • No programming required • Suitable for use with all line voltage trac systems

Construction Heavy-duty 14 gauge die formed steel enclosure • Hinged door with key-locking latch • Removable front panel with factory labeled breaker wiring data simplifies installation • Ample quantity of combination (1/2", 3/4", 1") knockouts provide maximum installation flexibility for top, bottom and side conduit connections • Precision 35mm DIN rail mounting secures breakers in place

Finish Durable powder coat paint • Industrial silver/gray metallic color standard

Circuit Breakers Single pole supplementary circuit breakers • Rated for 120/277VAC operation • Available in individual amperage ratings from 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A and 15A • Protectors should be loaded to a maximum of 80% of rating to avoid nuisance tripping • Wiring installs directly into breaker terminal • Color-coded ON/OFF indicator window clearly identifies status • Easily resettable in an accessible location in the event of an overcurrent situation • UL489, CSA 22.2, IEC 898 approved

Labels UL 508 Listed • cUL Listed • Approved by the California Energy Commission to meet the requirements of California Title 24 • Complies with ASHRAE 90.1

Warranty Product is warranted against defects in material and workmanship for a period of 3 years. Product specifications subject to change without notice.

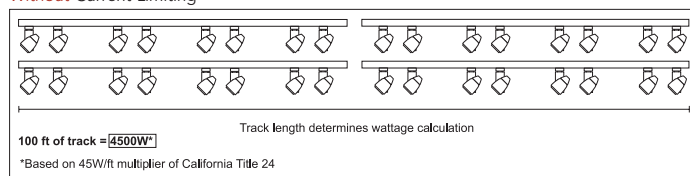
Energy Code Calculations

Illustrated below is an example of what current limiting means for trac lighting relative to today's energy codes. The standard layout without a current limiting solution consists of 100' of single circuit trac (2 circuits x 50' each) with 32 CMH trac fixtures, each consuming 45W maximum, for a total connected load of 1440W. Per the Title 24 energy code, the wattage calculation would be a much greater 4500W.

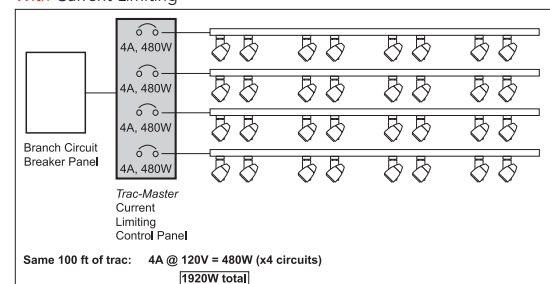
The scenario with the Trac-Master Current Limiting Subpanel uses the original 100' of single circuit trac, broken down into four 25' runs, with each monitored by a 4-Amp current limiting supplementary protector that is closely matched to the actual connected load of 1440W plus a small buffer. This results in the minimum calculated watts per the energy codes, making the wattage calculation independent of trac length. In a real application, there would typically be many more trac lighting circuits, resulting in an even greater calculated wattage reduction.

Calculations Example

Without Current Limiting



With Current Limiting



Current Limiting Subpanels (cont)

Surface Mount

Catalog #	Description	4-12 Circuit Panel
CLS1M	Surface Mount, 1 Circuit	
CLS2M	Surface Mount, 2 Circuit	
CLS3M	Surface Mount, 3 Circuit	
CLS4M	Surface Mount, 4 Circuit	
CLS5M	Surface Mount, 5 Circuit	
CLS6M	Surface Mount, 6 Circuit	
CLS7M	Surface Mount, 7 Circuit	
CLS8M	Surface Mount, 8 Circuit	
CLS9M	Surface Mount, 9 Circuit	
CLS10M	Surface Mount, 10 Circuit	
CLS11M	Surface Mount, 11 Circuit	
CLS12M	Surface Mount, 12 Circuit	

Catalog #	Description	6-21 Circuit Panel
CLS6	Surface Mount, 6 Circuit	
CLS7	Surface Mount, 7 Circuit	
CLS8	Surface Mount, 8 Circuit	
CLS9	Surface Mount, 9 Circuit	
CLS10	Surface Mount, 10 Circuit	
CLS11	Surface Mount, 11 Circuit	
CLS12	Surface Mount, 12 Circuit	
CLS13	Surface Mount, 13 Circuit	
CLS14	Surface Mount, 14 Circuit	
CLS15	Surface Mount, 15 Circuit	
CLS16	Surface Mount, 16 Circuit	
CLS17	Surface Mount, 17 Circuit	
CLS18	Surface Mount, 18 Circuit	
CLS19	Surface Mount, 19 Circuit	
CLS20	Surface Mount, 20 Circuit	
CLS21	Surface Mount, 21 Circuit	

Catalog #	Description	22-42 Circuit Panel
CLS22	Surface Mount, 22 Circuit	
CLS23	Surface Mount, 23 Circuit	
CLS24	Surface Mount, 24 Circuit	
CLS25	Surface Mount, 25 Circuit	
CLS26	Surface Mount, 26 Circuit	
CLS27	Surface Mount, 27 Circuit	
CLS28	Surface Mount, 28 Circuit	
CLS29	Surface Mount, 29 Circuit	
CLS30	Surface Mount, 30 Circuit	
CLS31	Surface Mount, 31 Circuit	
CLS32	Surface Mount, 32 Circuit	
CLS33	Surface Mount, 33 Circuit	
CLS34	Surface Mount, 34 Circuit	
CLS35	Surface Mount, 35 Circuit	
CLS36	Surface Mount, 36 Circuit	
CLS37	Surface Mount, 37 Circuit	
CLS38	Surface Mount, 38 Circuit	
CLS39	Surface Mount, 39 Circuit	
CLS40	Surface Mount, 40 Circuit	
CLS41	Surface Mount, 41 Circuit	
CLS42	Surface Mount, 42 Circuit	

Flush Mount

Catalog #	Description	6-21 Circuit Panel
CLS6F	Flush Mount, 6 Circuit	
CLS7F	Flush Mount, 7 Circuit	
CLS8F	Flush Mount, 8 Circuit	
CLS9F	Flush Mount, 9 Circuit	
CLS10F	Flush Mount, 10 Circuit	
CLS11F	Flush Mount, 11 Circuit	
CLS12F	Flush Mount, 12 Circuit	
CLS13F	Flush Mount, 13 Circuit	
CLS14F	Flush Mount, 14 Circuit	
CLS15F	Flush Mount, 15 Circuit	
CLS16F	Flush Mount, 16 Circuit	
CLS17F	Flush Mount, 17 Circuit	
CLS18F	Flush Mount, 18 Circuit	
CLS19F	Flush Mount, 19 Circuit	
CLS20F	Flush Mount, 20 Circuit	
CLS21F	Flush Mount, 21 Circuit	

Catalog #	Description	22-42 Circuit Panel
CLS22F	Flush Mount, 22 Circuit	
CLS23F	Flush Mount, 23 Circuit	
CLS24F	Flush Mount, 24 Circuit	
CLS25F	Flush Mount, 25 Circuit	
CLS26F	Flush Mount, 26 Circuit	
CLS27F	Flush Mount, 27 Circuit	
CLS28F	Flush Mount, 28 Circuit	
CLS29F	Flush Mount, 29 Circuit	
CLS30F	Flush Mount, 30 Circuit	
CLS31F	Flush Mount, 31 Circuit	
CLS32F	Flush Mount, 32 Circuit	
CLS33F	Flush Mount, 33 Circuit	
CLS34F	Flush Mount, 34 Circuit	
CLS35F	Flush Mount, 35 Circuit	
CLS36F	Flush Mount, 36 Circuit	
CLS37F	Flush Mount, 37 Circuit	
CLS38F	Flush Mount, 38 Circuit	
CLS39F	Flush Mount, 39 Circuit	
CLS40F	Flush Mount, 40 Circuit	
CLS41F	Flush Mount, 41 Circuit	
CLS42F	Flush Mount, 42 Circuit	

Note:

Individual current limiting circuit breaker ratings are determined by the electrical layout drawings. A submittal package will be provided by Juno Lighting Group for customer approval following receipt of order. Current limiting circuit breaker ratings and panel position must be provided at the time of order but are not required to be specified as part of the catalog number.



Description

Juno Current Limiting Feeds are the perfect solution for new construction or for bringing existing Juno line voltage trac lighting applications into conformance with today's stringent energy codes. They enable you to take full advantage of energy efficient, high-performance CMH and CFL trac 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 trac 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, Trac-Master 2-circuit or Trac-Lites 1-circuit trac 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 tamper-resistant cover screws and screwdriver bits making installation convenient and future tampering impractical.

Current limiting circuit breakers (ordered separately) are available in increments from 1A 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 trac feed location, in place of a standard non-limiting feed • In-line feeds can be used to feed trac 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 tearout 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 trac 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 trac current limiting

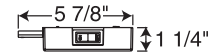
Ordering Information

Trac-Master

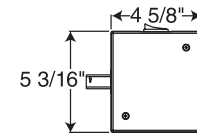


Catalog #	Finish	Trac Type	Description
TCLF11WH	White	1-Circuit	End Feed
TCLF11BL	Black		

Dimensions



Catalog #	Finish	Trac Type	Description
TUCLF11WH	White	2-Circuit	End Feed
TUCLF11BL	Black		

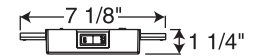


End Feeds

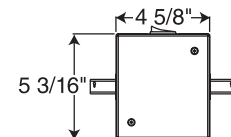


Catalog #	Finish	Trac Type	Description
TCLF21WH	White	1-Circuit	In-Line Feed
TCLF21BL	Black		

Dimensions



Catalog #	Finish	Trac Type	Description
TUCLF21WH	White	2-Circuit	In-Line Feed
TUCLF21BL	Black		



In-Line Feeds

Trac-Lites

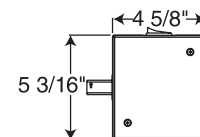


Catalog #	Finish	Trac Type	Description
RCLF11WH	White	1-Circuit	End Feed
RCLF11BL	Black		

Dimensions



End Feed

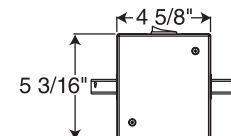


Catalog #	Finish	Trac Type	Description
RCLF21WH	White	1-Circuit	In-Line Feed
RCLF21BL	Black		

Dimensions



In-Line Feed



Current Limiting Circuit Breakers - Order Separately Example: TCLF11BL and TCL5BL









Catalog #	Description	Wattage	Finish
TCL0.5	0.5A Current Limiting Circuit Breaker	60W	WH, BL
TCL1	1A Current Limiting Circuit Breaker	120W	WH, BL
TCL2	2A Current Limiting Circuit Breaker	240W	WH, BL
TCL3	3A Current Limiting Circuit Breaker	360W	WH, BL
TCL4	4A Current Limiting Circuit Breaker	480W	WH, BL
TCL5	5A Current Limiting Circuit Breaker	600W	WH, BL
TCL6	6A Current Limiting Circuit Breaker	720W	WH, BL
TCL7	7A Current Limiting Circuit Breaker	840W	WH, BL
TCL8	8A Current Limiting Circuit Breaker	960W	WH, BL
TCL9	9A Current Limiting Circuit Breaker	1080W	WH, BL
TCL10	10A Current Limiting Circuit Breaker	1200W	WH, BL
TCL12	12A Current Limiting Circuit Breaker	1440W	WH, BL
TCL14	14A Current Limiting Circuit Breaker	1680W	WH, BL



Light Control Accessories

The Juno complete range of light control accessories permit the designer to custom tailor effects.

Accessory Holders		1 3/4" DIA.	COMPATIBLE WITH	2" DIA.	COMPATIBLE WITH
	Required for listed fixtures. Accepts one filter, lens, and louver except where noted.			T7400BL T7400SA Accepts up to 2 accessories	T227, T401, T630
	These museum quality lenses filter out ultraviolet radiation below 400 nanometers to protect fade sensitive art and objects.	T5522	T160, T161, T165, T196, T216, T290**, T291, T338**, T340**, T350, T406*, T430, T442, T443, T447, T480, T621, T696, T805, T807, T809, TP216, TP443	T7422	T252, T640*, T811*, T812*, T814*, T816*, T817*, T819*, T841*, T850*, T870*, T880*, T890*, TM141*, TM241*, XT16 Halogen Series, XT16 CMH Series and fixtures with T7400 Accessory Holder
Dichroic Color Correction Filters					
	Color Correction Filters correct the light, either to warm it up to approximate incandescent, or cool it down to approximate daylight.	Halogen-to-Incandescent, 2700K T5518		T7418	
		Halogen-to-Daylight, 4250K T5516		T7416	
		HID-to-Incandescent for HID Lampholders T7419		T7419	
Color Filters		Colored Glass Filters			
	Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.	Medium Pink T551		T741	
		Warm Red		T742	
		Daylight Blue		T743	
		Medium Blue T553		T744	
		Medium Amber T555		T745	
		Medium Green		T746	
		Dichroic Glass Filters			
		Red T5501		T7401	
		Medium Green T5503		T7403	
		Medium Blue T5504		T7404	
		Yellow T5505		T7405	
		Magenta T5506		T7406	
		Blue-Green (Cyan) T5511		T7411	
Light Control Lenses					
	These alter the light distribution of a given lamp, enlarging or elongating it, softening the beam edge or removing striations.	Uniformity Lens T5521	T160, T165, T196, T216, T290**, T291, T338**, T340**, T350, T406, T430, T442, T443, T447, T480, T621, T696, T805, T807, T809, TP216, TP443	T7421	
		Diffusion Lens T5520		T7420	
		Prismatic Spread Lens T557		T7477	
		Linear Spread Lens T559		T7478	
Louvers					
	Hexcell and Cube Cell louvers reduce perceived fixture brightness.	Hexcell Louvers T5559BL		T7459BL	
		Cube Cell Louvers			

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

** T338, T340 can accept 1 3/4" filters, lenses and louver standard and can also accept 4 11/16" filters, lenses and louver when combined with T570 Accessory Holder or T72 Barn Door accessory. T290 can accept 1 3/4" filters, lenses and louver standard and can also accept 3 3/4" filters, lenses and louver standard.

2 3/4" DIA.	COMPATIBLE WITH	3 3/4" DIA.	COMPATIBLE WITH	4 11/16" DIA.	COMPATIBLE WITH	5 1/2" DIA.	COMPATIBLE WITH
		T560BL T303, T313, T326 T393, T423		T570BL T305, T315, T327 T338**, T340**, T395, T425		T580BL T307, T317, T328, T342, T397, T427	
		T660BL T218, T613, TP613		T670BL T219, T305, T315, T327, T338**, T340**			
		T645MC-BL T645MC-SL T645MC-WH Accepts up to 2 accessories	T645	TM538BL Accepts up to 2 accessories	T404, TM104, TM404		
		T853MC Accepts up to 2 accessories	T853, T873, T883				
		T893MC Accepts up to 2 accessories	T893				
		TM530BL Accepts up to 2 accessories	T403, TM103, TM203				
T5922	T407*, T844*, TM107*, TM132, TM133, TM144*, TM154, TM155, TM207*, TM232, TM233, TM244*, TM254, TM255, TMP132, TMP133	T5622 T254*, T290**, T293, T295, T408*, T483, T845*, TM108*, TM113- TM118, TM145*, TM208*, TM213- TM218, TM245* and fixtures with T560, T645MC, T660, T853MC, T893MC or TM530 Accessory Holder		T5722 T255*, T292, T294, T368, T409*-T411*, T485, T487, T846*, TM109*, TM112*, TM146*, TM150*, TM151*, TM152*, TM209*-TM212*, TM246*, TM250*, TM251*, TM252* and fixtures with T570, T670 or TM538 Accessory Holder		T296 and fixtures with T580 Accessory Holder	
T5918		T5618		T5718			
T5919		T5619		T5719			
T591		T561		T571		T581	
T592		T562		T572		T582	
T593		T563		T573		T583	
T594		T564		T574		T584	
T595		T565		T575		T585	
T596		T566		T576		T586	
T5921		T5621		T5721			
T597		T5677		T5777			
T598		T5678		T5778			
T5928BL		T569BL T218, T254*, T290**, T293, T295, T408*, T483, T845*, TM108*, TM113-TM118, TM145*, TM208*, TM213-TM218, TM245* and fixtures with T560, T645MC, T660, T853MC, T893MC or TM530 Accessory Holder		T579BL T219, T255*, T292, T294, T368, T409*- T411*, T485, T487, T846*, TM109*-TM112*, TM146*, TM150*, TM151*, TM152*, TM209*-TM212*, TM246*, TM250*, TM251*, TM252* and fixtures with T570, T670 or TM538 Accessory Holder		T589BL	

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

** T338, T340 can accept 1 3/4" filters, lenses and louvers standard and can also accept 4 11/16" filters, lenses and louvers when combined with T570 Accessory Holder or T72 Barn Door accessory. T290 can accept 1 3/4" filters, lenses and louvers standard and can also accept 3 3/4" filters, lenses and louvers standard.

Snoots and Eyebrows



Snoots and Eyebrows extend lamp shielding and can reduce spill light in the edge of a beam pattern.

Snoot

1 3/4" DIA.	COMPATIBLE WITH	2" DIA.	COMPATIBLE WITH
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T558BL

T216, TP216, T442, T480, T809

Eyebrow

T556BL

T480, T611, T621, TP621, T809

Barn Doors



Barn Doors create a theatrical look and allow control of the spill light coming off of a lamp.

Barn Doors

Does not require separate accessory holder except where noted.

T74BL

T216, TP216, T430, T431, T442, T480, T611, T621, TP621

T7470BL

Also requires T7400 Accessory Holder

T401, T630



Trac-Master® | Accessories

Light Control Accessories

2 3/4" DIA.	COMPATIBLE WITH	3 3/4" DIA.	COMPATIBLE WITH	4 11/16" DIA.	COMPATIBLE WITH	5 1/2" DIA.	COMPATIBLE WITH
		T577BL	T218, T613, TP613	T587BL	T219, T487, T614, TP614, T624		
		T71BL Accepts 3 3/4" filters, lenses and louver	T303, T313, T326, T393, T423	T72BL Accepts 4 11/16" filters, lenses and louver	T305, T315, T327, T338**, T340**, T395, T425	T73WH T73BL Accepts 5 1/2" filters, lenses and louver	T307, T317, T328, T342, T397, T427
		TW71BL Accepts 3 3/4" filters, lenses and louver	T435	TW72BL Accepts 4 11/16" filters, lenses and louver	T437		
		TW75BL Accepts 3 3/4" filters, lenses and louver	T433				

** T338, T340 can accept 1 3/4" filters, lenses and louver standard and can also accept 4 11/16" filters, lenses and louver when combined with T570 Accessory Holder or T72 Barn Door accessory. T290 can accept 1 3/4" filters, lenses and louver standard and can also accept 3 3/4" filters, lenses and louver standard.



Dynamic lighting effects at affordable prices, Juno Trac-Lites family of products features trac systems and kits in the most popular styles.

Quality features and pleasing forms combine to define affordable style for today's interiors.

Trac-Lites fixtures are compatible with all Juno Trac-Master trac systems and Trac-Master fixtures are compatible with Trac-Lites trac systems.

Low Voltage Halogen

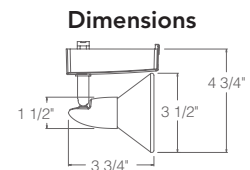
MR16 fixtures provide precise beam control and an intense, white light ideal for display and accent lighting. Select from a wide range of styles and finishes to complete your design.

Rocket



Catalog #	Finish	Lamp
R707WH	White	12V, 20-50W Halogen MR16CG
R707BL	Black	
R707SC	Satin Chrome	
R707BZ	Bronze	

Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Requires 12V MR16 cover glass lamp except when used with T7400 Accessory Holder.

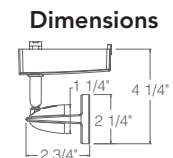


Odyssey



Catalog #	Finish	Lamp
R708WH	White	12V, 20-50W Halogen MR16
R708BL	Black	
R708SC	Satin Chrome	
R708BZ	Bronze	

Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Accepts one 2" accessory.



Light Control Accessories

For Fixture:	R707, R708		
Dual Accessory Holder	T7400SA, BL*	UV Filter	T7422
Dichroic Lenses	T7401-18	Prismatic Spread Lens	T7477*
Color Correction Filter	T741-6	Linear Spread Lens	T7478*
Diffuse Spread Lens	T7420	Hexcell Louver	T7459BL
Uniformity Lens	T7421*		

* Only compatible with R707.



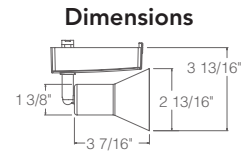
Trac-Lites™ | Low Voltage Halogen Spotlights

MR16 Flare, Bell, Funnel & Step Glass

Flare



Catalog #	Finish	Lamp
R709WH	White	12V, 20-50W Halogen MR16CG
R709BL	Black	
R709SC	Satin Chrome	
R709BZ	Bronze	

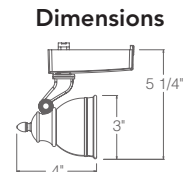


Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Requires 12V MR16 cover glass lamp except when used with T7400 Accessory Holder.

Bell



Catalog #	Finish	Lamp
R710WH	White	12V, 20-50W Halogen MR16CG
R710BL	Black	
R710SC	Satin Chrome	
R710BZ	Bronze	

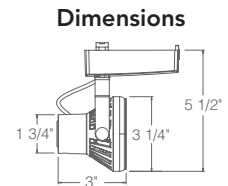


Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Integral baffle and deep lamp regression for optimal lamp shielding. Aiming locks help retain fixture position during relamping. Requires 12V MR16 cover glass lamp.

Funnel



Catalog #	Finish	Lamp
R703WH	White	12V, 20-50W Halogen MR16
R703BL	Black	
R703SL	Silver	
R703BZ	Bronze	

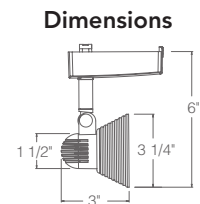


Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Integral step baffle and deep lamp regression for optimal lamp shielding. Aiming locks help retain fixture position during relamping. Accepts one 2" accessory.

Step Glass



Catalog #	Finish	Lamp
R704WH	White	12V, 20-50W Halogen MR16CG
R704BL	Black	
R704SL	Silver	
R704BZ	Bronze	



Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Aiming locks help retain fixture position during relamping. Requires 12V MR16 cover glass lamp except when used with T7400 Accessory Holder.

Light Control Accessories

For Fixture: R703, R704, R709

Dual Accessory Holder	T7400SA, BL*
Dichroic Lenses	T7401-18
Color Correction Filters	T741-6
Diffuse Spread Lens	T7420
Uniformity Lens	T7421
UV Filter	T7422
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

* Only compatible with R709.



Trac-Lites™ | Low Voltage Halogen Spotlights

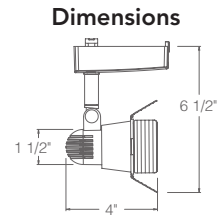
MR16 Barn Doors, Trumpet, Cylinder & Round Back

Barn Doors



Catalog #	Finish	Lamp
R705WH	White	12V, 20-50W Halogen MR16CG
R705BL	Black	
R705SL	Silver	
R705BZ	Bronze	

Complete unit includes a miniature 12V, 50VA solid state electronic transformer. Barn Doors painted to match fixture finish. Aiming locks help retain fixture position during relamping. Requires 12V MR16 cover glass lamp.

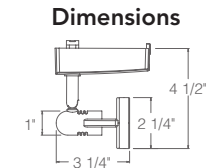


Trumpet



Catalog #	Finish	Lamp
R706WH	White	12V, 20-50W Halogen MR16
R706BL	Black	
R706SC	Satin Chrome	
R706BZ	Bronze	

Complete unit includes a miniature 12V, 50VA solid state electronic transformer.

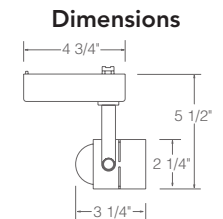


Cylinder



Catalog #	Finish	Lamp
R701WH	White	12V, 20-50W Halogen MR16
R701BL	Black	

Complete unit includes 12V, 50VA solid state electronic transformer. Aiming lock helps retain fixture position during relamping. Accepts one 2" accessory.

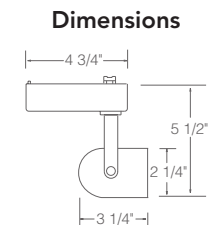


Round Back



Catalog #	Finish	Lamp
R702WH	White	12V, 20-50W Halogen MR16
R702BL	Black	
R702BZ	Bronze	

Complete unit includes 12V, 50VA solid state electronic transformer. Accepts one 1-3/4" accessory. With black bezel.



Light Control Accessories

For Fixture:	R701	R702
Dichroic Lenses	T7401-18	T5501-18
Color Correction Filters	T741-6	T551-5
Diffuse Spread Lens	T7420	T5520
Uniformity Lens	T7421	T5521
UV Filter	T7422	T5522
Prismatic Spread Lens	T7477	T557
Linear Spread Lens	T7478	T559
Hexcell Louver	T7459BL	T5559BL



Trac-Lites™ | Low Voltage Halogen Spotlights

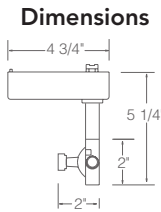
MR16 Gimbal Ring, Pinchback & Cast Cube

Gimbal Ring



Catalog #	Finish	Lamp
R731WH	White	12V, 20-50W Halogen MR16
R731BL	Black	
R731SL	Silver	
R731BZ	Bronze	

Complete unit includes 12V, 50VA solid state electronic transformer.
Aiming lock helps retain fixture position during relamping.
Accepts one 2" accessory.

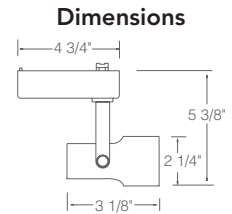


Pinchback



Catalog #	Finish	Lamp
R740WH	White	12V, 20-50W Halogen MR16
R740BL	Black	
R740BZ	Bronze	

Complete unit includes 12V, 50VA solid state electronic transformer.
Aiming lock helps retain fixture position during relamping.
Accepts one 2" accessory.

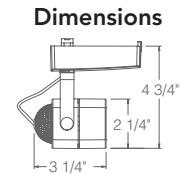


Cast Cube



Catalog #	Finish	Lamp
R741WH	White	12V, 20-50W Halogen MR16
R741BL	Black	
R741SC	Satin Chrome	
R741BZ	Bronze	

Complete unit includes a miniature 12V, 50VA solid state electronic transformer.
Aiming locks help retain fixture position during relamping.
Accepts one 2" accessory.



Light Control Accessories

For Fixture:	R731, R740, R741
Dichroic Lenses	T7401-18
Color Correction Filters	T741-6
Diffuse Spread Lens	T7420
Uniformity Lens	T7421*
UV Filter	T7422
Prismatic Spread Lens	T7477*
Linear Spread Lens	T7478*
Hexcell Louver	T7459BL

* Not compatible with R741.



Trac-Lites™ | Line Voltage Spotlights

PAR16/MR16 GU10 Open Back, Round Back, Step Cylinder & Cast Cube

Open Back Spotlight

**Catalog #**

R711WH
R711BL

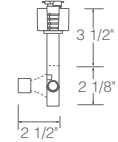
Finish

White
Black

Lamp

120V, 50W max. PAR16/MR16 GU10

Aiming lock helps retain fixture position during relamping.

Dimensions

Round Back Cylinder

**Catalog #**

R712WH
R712BL

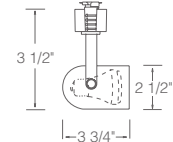
Finish

White
Black

Lamp

120V, 50W max. PAR16/MR16 GU10

With black bezel.

Dimensions

Step Cylinder

**Catalog #**

R713WH
R713BL

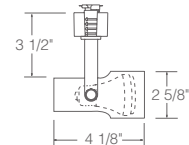
Finish

White
Black

Lamp

120V, 50W max. PAR16/MR16 GU10

With black bezel.

Dimensions

Cast Cube

**Catalog #**

R714WH
R714BL
R714SC
R714BZ

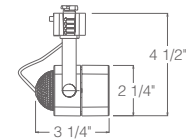
Finish

White
Black
Satin Chrome
Bronze

Lamp

12V, 50W max. MR16

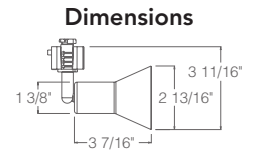
Aiming locks help retain fixture position during relamping.

Dimensions

Flare



Catalog #	Finish	Lamp
R715WH	White	120V, 50W max. PAR16/MR16 GU10
R715BL	Black	
R715SC	Satin Chrome	
R715BZ	Bronze	

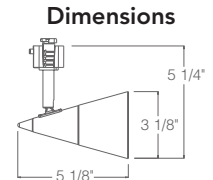


Glass Cone



Catalog #	Finish	Lamp
R716WH	White	120V, 50W max. PAR16/MR16 GU10
R716BL	Black	
R716SC	Satin Chrome	
R716BZ	Bronze	

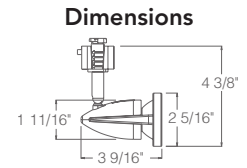
White (WH), Black (BL), and Satin Chrome (SC) with Opal Frost glass, Painted Bronze (BZ) with Amber Frost glass



Odyssey



Catalog #	Finish	Lamp
R717WH	White	120V, 50W max. PAR16/MR16 GU10
R717BL	Black	
R717SC	Satin Chrome	
R717BZ	Bronze	

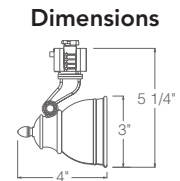


Bell



Catalog #	Finish	Lamp
R718WH	White	120V, 50W max. PAR16/MR16 GU10
R718BL	Black	
R718SC	Satin Chrome	
R718BZ	Bronze	

Integral baffle and deep lamp regression for optimal lamp shielding. Aiming locks help retain fixture position during relamping.



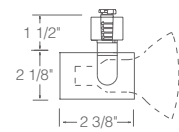
Universal

Simplicity and flexibility in a tight-to-the-trac design head the list of key features of the Trac-Lites™ Universal fixtures. Use PAR20 lamps for the smallest footprint or PAR30 lamps if more light is desired.



Catalog #	Finish	Lamp
R541WH	White	75W max. PAR20/PAR30
R541BL	Black	
R541SC	Satin Chrome	
R541BZ	Bronze	

Dimensions



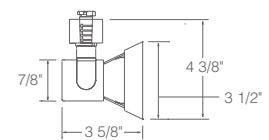
Flared Gimbals

A compact and contemporary appearance is dynamically achieved with the tight-to-the-trac Flared Gimbal series. The semi-exposed lamp design gives the fixture a lighter, open aesthetic, similar to traditional gimbal ring fixtures but with a little extra flare. Front relamping is a key feature of the Flared Gimbal series.



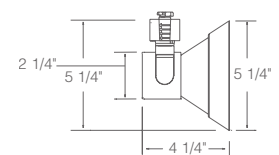
Catalog #	Finish	Lamp
R531WH	White	50W max. PAR20
R531BL	Black	
R531SC	Satin Chrome	
R531BZ	Bronze	

Dimensions



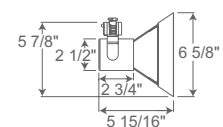
Catalog #	Finish	Lamp
R532WH	White	75W max. PAR30
R532BL	Black	
R532SC	Satin Chrome	
R532BZ	Bronze	

Dimensions



Catalog #	Finish	Lamp
R530WH	White	120W max. PAR38
R530BL	Black	
R530SC	Satin Chrome	
R530BZ	Bronze	

Dimensions



Flared Steps

A compact and contemporary appearance is dynamically achieved with tight-to-the-trac Flared Step fixtures. The enclosed lamp design entirely hides the lamp from view. Front relamping is a key feature of the Flared Step series.



Catalog

R551WH
R551BL
R551SC
R551BZ

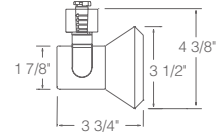
Finish

White
Black
Satin Chrome
Bronze

Lamp

50W max. PAR20

Dimensions



Catalog

R552WH
R552BL
R552SC
R552BZ

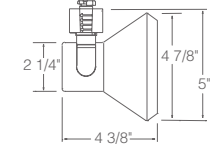
Finish

White
Black
Satin Chrome
Bronze

Lamp

75W max. PAR30

Dimensions



Catalog

R550WH
R550BL
R550SC
R550BZ

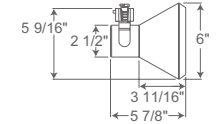
Finish

White
Black
Satin Chrome
Bronze

Lamp

120W max. PAR38

Dimensions



Round Back Cylinders

The timeless round back shape accepts a range of R, BR and PAR lamps and provides deep lamp shielding.

	Catalog # R500WH R500BL Without Baffle	Finish White Black	Lamp 50W max. R20/PAR20	Dimensions
	Catalog # R501W-WH R501B-WH R501B-BL R501B-PB R501B-BZ R501W - With White Baffle, R501B - With Black Baffle	Finish White White Black Polished Brass Bronze	Lamp 50W max. R20/PAR20	Dimensions
	Catalog # R502W-WH R502B-WH R502B-BL R502B-BZ R502W - With White Baffle, R502B - With Black Baffle, Short neck PAR30 requires T599 Socket Extender	Finish White White Black Bronze	Lamp 75W max. BR30/PAR30/PAR30L	Dimensions

Flat Back Cylinders

These long-standing traditional lampholders accept a range of R, BR and PAR lamps and provide deep lamp shielding.

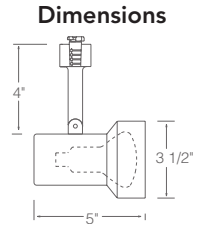
	Catalog # R521W-WH With White Baffle	Finish White	Lamp 50W max. R20/PAR20	Dimensions
	Catalog # R522W-WH With White Baffle, Short neck PAR30 requires T599 Socket Extender	Finish White	Lamp 75W max. BR30/PAR30/PAR30L	Dimensions

Step Cylinders

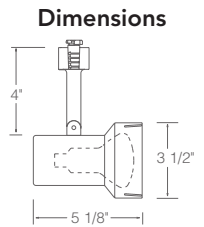
One of the original trac lampholder designs, Step Cylinders are still popular for more utilitarian applications. They accept a range of R, BR and PAR lamps and provide deep lamp shielding.



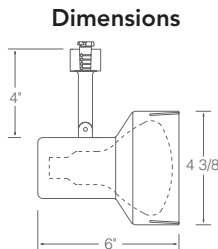
Catalog #	Finish	Lamp
R510WH	White	50W max. R20/PAR20
R510BL	Black	
Without Baffle		



Catalog #	Finish	Lamp
R511W-WH	White	50W max. R20/PAR20
R511B-WH	White	
R511B-BL	Black	
R511B-PB	Polished Brass	
R511W - With White Baffle, R511B - With Black Baffle		



Catalog #	Finish	Lamp
R512W-WH	White	75W max. BR30/PAR30/PAR30L
R512B-WH	White	
R512B-BL	Black	
R512W - With White Baffle, R512B - With Black Baffle, Short neck PAR30 requires T599 Socket Extender		

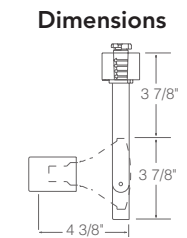


Open Back Spotlights

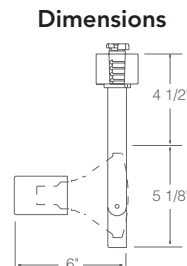
The most common and basic trac fixtures for retail applications, Open Back Spotlight fixtures are ideal where fixture economy is the primary fixture selection factor or PAR38 lamps are needed for longer throws. These fixtures are rear loading.



Catalog #	Finish	Lamp
R533WH	White	75W max. PAR30
R533BL	Black	



Catalog #	Finish	Lamp
R534WH	White	120W max. PAR38
R534BL	Black	



Decorative Pendants

Glass pendants in both miniature low voltage and larger-scaled line voltage incandescent designs provide efficient task lighting over counters and tables while adding a decorative touch to interiors.

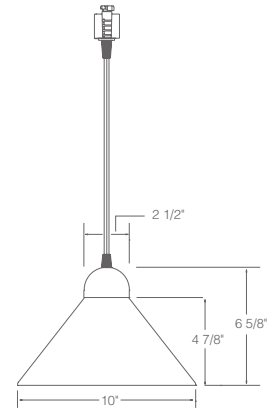
Line Voltage - Large Cone



Catalog #	Finish	Lamp
R560BU	Blue	60W A19 Max.
R560WH	White	

Complete unit includes 48" field adjustable pendant cord and blue or white glass cone shade. Includes on/off switch. Lamp supplied by others.

Dimensions



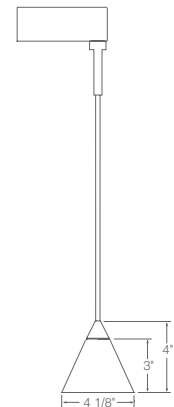
Low Voltage - Small Cone



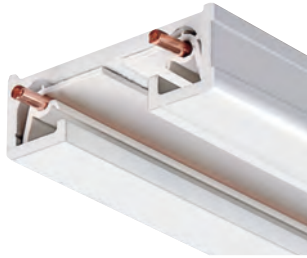
Catalog #	Finish	Lamp
R761BU	Blue	12V, 50W Max.
R761WH	White	T4 Halogen GY6.35 Bi-Pin Capsule

Complete unit includes 12V, 50VA solid state electronic transformer, 48" field adjustable pendant cord, blue or white glass cone shade and 12V, 50W halogen lamp.

Dimensions



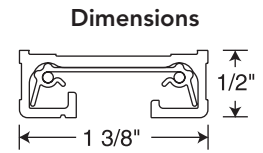
Trac Sections



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
R2WH	White	2' Trac
R2BL	Black	19 7/8" actual length
R2NA	Natural	
R2SL	Silver	
R2BZ	Bronze	
R4WH	White	4' Trac
R4BL	Black	43 7/8" actual length
R4NA	Natural	
R4SL	Silver	
R4BZ	Bronze	
R6WH	White	6' Trac
R6BL	Black	67 7/8" actual length
R6NA	Natural	
R6SL	Silver	
R6BZ	Bronze	
R8WH	White	8' Trac
R8BL	Black	91 7/8" actual length
R8NA	Natural	
R8SL	Silver	
R8BZ	Bronze	

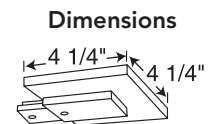


Electrical Feeds



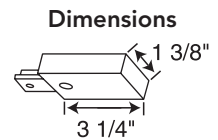
End Feed Connector and Outlet Box Cover

Catalog #	Finish	Description
R21WH	White	<ul style="list-style-type: none"> • For outlet box feed • Includes outlet box cover, fixture strap, and ground screw
R21BL	Black	
R21SL	Silver	
R21BZ	Bronze	



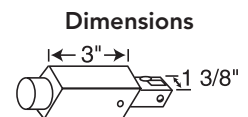
End Feed Connector

Catalog #	Finish	Description
R38WH	White	<ul style="list-style-type: none"> • Feeds Trac from above with Flex or BX • Accepts standard 1/2" electrical connector
R38BL	Black	
R38SL	Silver	
R38BZ	Bronze	



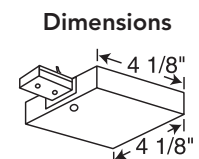
Conduit Feed

Catalog #	Finish	Description
R34WH	White	<ul style="list-style-type: none"> • For surface wiring using standard 1/2" electrical connector
R34BL	Black	
R34SL	Silver	
R34BZ	Bronze	



T-Bar End Feed

Catalog #	Finish	Description
R36WH	White	<ul style="list-style-type: none"> • Wiring compartment contains standard 1/2" K.O.'s • Feeds Trac from above when T-Bar is directly above Trac
R36BL	Black	
R36SL	Silver	
R36BZ	Bronze	

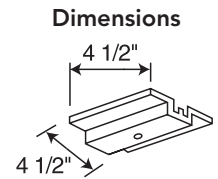


Electrical Feeds (cont)



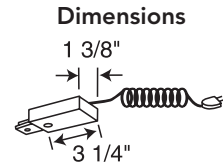
Floating Electrical Feed

Catalog #	Finish	Description
R29WH	White	• Permits mounting at any point along Trac at outlet box
R29BL	Black	• Includes floating connector, outlet box cover,
R29SL	Silver	and Trac dead end
R29BZ	Bronze	



Cord and Plug Connector

Catalog #	Finish	Description
R22WH	White	• 15' 2-wire white cord
R22BL	Black	• Includes surface wire retainers and in-line switch
R22SL	Silver	• 7 Amp maximum
R22BZ	Bronze	• Not UL Rated
R122WH	White	• Same as above but with three wires
R122BL	Black	and matching color cords
R122SL	Silver	• No switch
R122BZ	Bronze	• 7 Amp maximum
		• Not UL Rated

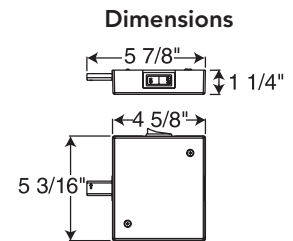


Current Limiting Feeds



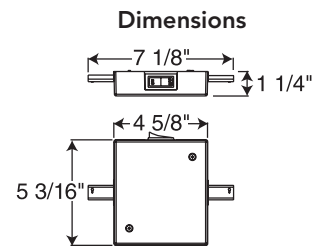
End Feed

Catalog #	Finish	Trac Type	Description
RCLF11WH	White	1-Circuit	End Feed
RCLF11BL	Black		



In-Line Feed

Catalog #	Finish	Trac Type	Description
RCLF21WH	White	1-Circuit	In-Line Feed
RCLF21BL	Black		




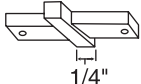



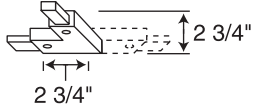

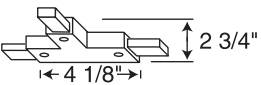
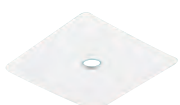
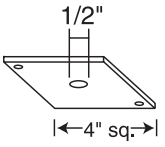

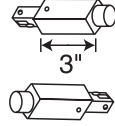

Current Limiting Circuit Breakers - Order Separately

Example: RCLF11BL and TCL5BL



Catalog #	Description	Wattage	Dimensions
TCL0.5	0.5A Current Limiting Circuit Breaker	60W	WH, BL
TCL1	1A Current Limiting Circuit Breaker	120W	WH, BL
TCL2	2A Current Limiting Circuit Breaker	240W	WH, BL
TCL3	3A Current Limiting Circuit Breaker	360W	WH, BL
TCL4	4A Current Limiting Circuit Breaker	480W	WH, BL
TCL5	5A Current Limiting Circuit Breaker	600W	WH, BL
TCL6	6A Current Limiting Circuit Breaker	720W	WH, BL
TCL7	7A Current Limiting Circuit Breaker	840W	WH, BL
TCL8	8A Current Limiting Circuit Breaker	960W	WH, BL
TCL9	9A Current Limiting Circuit Breaker	1080W	WH, BL
TCL10	10A Current Limiting Circuit Breaker	1200W	WH, BL
TCL12	12A Current Limiting Circuit Breaker	1440W	WH, BL
TCL14	14A Current Limiting Circuit Breaker	1680W	WH, BL

Connectors

Image	Product Name	Catalog #	Finish	Description	Dimensions
	Miniature Straight Connector	R23WH R23BL R23SL R23BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Joins two Trac sections end to end 	
	Flexible Adjustable Joiner	R20WH R20BL R20SL R20BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Joins two Trac sections Can flex to 90° to the left, right, up or down 	
	Adjustable Connector	R24WH R24BL R24SL R24BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Joins two Trac sections to make a 90° angle or straight run T27 required for junction box feed Straight and right angle covers supplied 	
	T Connector	R25WH R25BL R25SL R25BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Joins three Trac sections T27 required for junction box feed 	
	Outlet Box Cover	T27WH T27BL T27SL T27BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Use with R24 and R25 for outlet box electrical feed Includes nipple, locknut, and ground screw 	
	Trac Continuation Kit	R49WH R49BL R49SL R49BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Two conduit adapters (one left R34 and one right R34) to continue Trac run around or thru obstructions Use with standard 1/2" electrical connectors 	
	Dead End	R28WH R28BL R28SL R28BZ	White Black Silver Bronze	<ul style="list-style-type: none"> Only required when terminating extra field cut-off sections One supplied with Trac Section 	

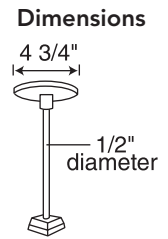
Mounting Accessories

Pendant Stem kits enable the trac 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 mounted for higher ceiling applications.



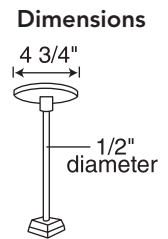
T-Bar Pendant Stem Kit

Catalog #	Finish	Description
T90-12-WH	White	<ul style="list-style-type: none"> Use two for 2', 4', or 6' Trac, or three for 8' Trac For electrical feed, order Wireway Cover T93 Pendant Stems should not be used to support Trac-Lites Series Trac when used in conjunction with Trac-Master TBX Series Biax trac fixtures
T90-12-BL	Black	
T90-12-SL	Silver	
T90-12-BZ	Bronze	
T90-18-WH	White	
T90-18-BL	Black	
T90-18-SL	Silver	
T90-18-BZ	Bronze	
T90-24-WH	White	
T90-24-BL	Black	
T90-24-SL	Silver	
T90-24-BZ	Bronze	
T90-36-WH	White	
T90-36-BL	Black	
T90-36-SL	Silver	
T90-36-BZ	Bronze	
T90-48-WH	White	
T90-48-BL	Black	
T90-48-SL	Silver	
T90-48-BZ	Bronze	



Rigid Ceiling Pendant Stem Kit

Catalog #	Finish	Description
T91-12-WH	White	<ul style="list-style-type: none"> Use two for 2', 4', or 6' Trac, or three for 8' Trac For electrical feed, order Wireway Cover T93 Pendant Stems should not be used to support Trac-Lites Series Trac when used in conjunction with Trac-Master TBX Series Biax trac fixtures
T91-12-BL	Black	
T91-12-SL	Silver	
T91-12-BZ	Bronze	
T91-18-WH	White	
T91-18-BL	Black	
T91-18-SL	Silver	
T91-18-BZ	Bronze	
T91-24-WH	White	
T91-24-BL	Black	
T91-24-SL	Silver	
T91-24-BZ	Bronze	
T91-36-WH	White	
T91-36-BL	Black	
T91-36-SL	Silver	
T91-36-BZ	Bronze	
T91-48-WH	White	
T91-48-BL	Black	
T91-48-SL	Silver	
T91-48-BZ	Bronze	



Pendant Stem Threaded Coupling

Catalog #	Finish	Description
T96WH	White	<ul style="list-style-type: none"> Enables multiple pendant stems to be joined for higher ceiling applications
T96BL	Black	
T96SL	Silver	
T96BZ	Bronze	


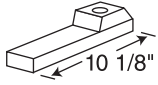



Pendant Slope Ceiling Adapter


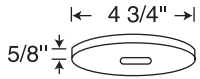
Catalog #	Finish	Description
T94WH	White	<ul style="list-style-type: none"> Permits pendant Trac stem to be hung vertically from sloped ceiling Use pendant kits (T90, T91) Will allow feeding of electrical wires to Trac at up to a 60° angle
T94BL	Black	
T94SL	Silver	
T94BZ	Bronze	


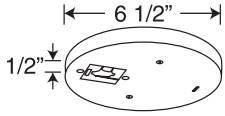


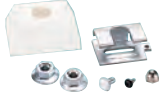
Mounting Accessories (cont)


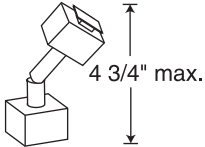
	Catalog #	Finish	Description	Dimensions
 Feed Wireway Cover	T93WH	White	<ul style="list-style-type: none"> • Use one for each T90 or T91 when using stem for feeding Trac • Feed at R38 or R24 • Conceals electrical feed wires from stem to Trac 	
	T93BL	Black		
	T93SL	Silver		
	T93BZ	Bronze		

	Catalog #	Description
 T-Bar Attachment Clip	R37F	<ul style="list-style-type: none"> • To attach Trac to inverted tee ceiling • Use two for 2' or 4' Trac or three for 6' or 8' Trac • 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 • R37-9-16 T-Bar Clip is compatible with drop tile or flush tile 9/16" inverted T-Bar ceiling
	R37D	
	R37-9-16	

	Catalog #	Finish	Description	Dimensions
 Monopoint - Line Voltage	R40WH	White	<ul style="list-style-type: none"> • Accepts Juno 120V Trac fixtures • Mounts directly to outlet box • 4 3/4" dia. and 5/8" high 	
	R40BL	Black		
	R40SL	Silver		
	R40BZ	Bronze		

	Catalog #	Finish	Description	Dimensions
 Monopoint - Low Voltage	R58WH	White	<ul style="list-style-type: none"> • Accepts Juno 12V Trac-Lites™ low voltage trac fixtures and decorative pendants • Mounts directly to outlet box • 6 1/2" dia. and 1/2" high 	
	R58BL	Black		
	R58SL	Silver		
	R58BZ	Bronze		

	Catalog #	Finish	Description
 Solid Rod Pendant Mounting Kit	T56WH	White	<ul style="list-style-type: none"> • For 5/16" Rod • Attaches solid 5/16" threaded rod to Trac • Includes plastic cap, mounting bracket, and hardware • Rod not supplied
	T56BL	Black	
	T56SL	Silver	
	T56BZ	Bronze	

	Catalog #	Finish	Description	Dimensions
 Fixture Slope Ceiling Adapter	T95WH	White	<ul style="list-style-type: none"> • Attaches to trac, permitting Juno Trac-Master and Trac-Lites fixtures to be hung vertically from sloped ceiling • 90° maximum adjustment 	
	T95BL	Black		
	T95SL	Silver		
	T95BZ	Bronze		

Trac Kits

Packed to go. The most popular models supplied in simple-to-install pre-packaged kits. Lamps must be purchased separately unless specifically shown as included.



Line Voltage Step Cylinder Trac Kits

Catalog #	Finish	Description
R4K3551WH	White	<ul style="list-style-type: none"> • 50W max. PAR20 lamps • One 4' section of trac, floating feed, mounting hardware and three white flared step cylinder fixtures (R551WH)
R4K3512W-WH	White	<ul style="list-style-type: none"> • 75W max. BR30/PAR30L lamps • One 4' section of trac, floating feed and three white step cylinder fixtures with white baffles (R512W-WH)



Line Voltage Round Back Cylinder Trac Kits

Catalog #	Finish	Description
R2K2500WH	White	<ul style="list-style-type: none"> • 50W max. R20/PAR20 lamps • One 2' section of trac, floating feed and two white round back cylinder fixtures without baffles (R500WH)
R4K2501W-WH	White	<ul style="list-style-type: none"> • 50W max. R20/PAR20 lamps • Two 2' sections of trac, floating feed, mini connector and two white round back cylinder fixtures with white baffles (R501W-WH)
R4K3712WH	White	<ul style="list-style-type: none"> • 120V, 50W max. PAR16/MR16 GU10 lamps (included) • Two 2' sections of trac, floating feed, mini connector and three white round back cylinder fixtures with black bezels (R712WH)

Low Voltage Round Back Trac Kit

Catalog #	Finish	Description
R4K3702WH	White	<ul style="list-style-type: none"> • 12V, 50W max. MR16 halogen lamps • One 4' section of trac, floating feed and three white low voltage round back cylinder fixtures (R702WH)

Round Back Cylinder Monopoint Kits

Monopoint Kits consist of a permanently mounted, fully adjustable trac fixture mounted to a flat canopy.



Catalog #	Finish	Description
R1F501W-WH	White/White Baffle	<ul style="list-style-type: none"> • 50W max. R20/PAR20 lamp • 5 3/4" diameter canopy
R1F502W-WH	White/White Baffle	<ul style="list-style-type: none"> • 75W max. BR30/PAR30L lamp (Short neck PAR30 requires T599 socket extender) • 5 3/4" diameter canopy

Step Cylinder Monopoint Kit

Monopoint Kit consist of a permanently mounted, fully adjustable trac fixture mounted to a flat canopy.









Catalog #	Finish	Description
R1F512W-WH	White/White Baffle	<ul style="list-style-type: none"> • 75W max. BR30/PAR30L lamp (Short neck PAR30 requires T599 socket extender) • 5 3/4" diameter canopy

Light Bar Three Head Step Cylinder



Catalog #	Finish	Description
R3F511W-WH	White/White Baffle	<ul style="list-style-type: none"> • 50W max. R20/PAR20 lamp • 23" fixed position mounting bar with three step cylinders

Light Control Accessories

		1 3/4" DIA.	COMPATIBLE WITH	2" DIA.	COMPATIBLE WITH	
Accessory Holders  <p>Required for listed fixtures. Accepts one filter, lens, and louver except where noted.</p>				T7400BL T7400SA Accepts up to 2 accessories	R704, R707, R709	
Light Control Lenses  <p>These alter the light distribution of a given lamp, enlarging or elongating it, softening the beam edge or removing striations.</p>		Uniformity Lens Diffusion Lens Prismatic Spread Lens Linear Spread Lens	T5521 T5520 T557 T559	R702	T7421 T7420 T7477 T7478	R701, R703, R708*, R731, R740, R741*, and fixtures with T7400 Accessory Holder
UV Filters  <p>These museum quality lenses filter out ultraviolet radiation below 400 nanometers to protect fade sensitive art and objects.</p>			T5522		T7422	R701, R703, R708, R731, R740, R741, and fixtures with T7400 Accessory Holder
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 Halogen-to-Daylight, 4250K	T5518 T5516		T7418 T7416	
Color Filters  <p>Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.</p>		Colored Glass Filters Medium Pink Warm Red Daylight Blue Medium Blue Medium Amber Medium Green Dichroic Glass Filters Red Medium Green Medium Blue Yellow Magenta Blue-Green (Cyan)	T551 T553 T555 T5501 T5503 T5504 T5505 T5506 T5511		T741 T742 T743 T744 T745 T746 T7401 T7403 T7404 T7405 T7406 T7411	
Louvers  <p>Hexcell louvers reduce perceived fixture brightness.</p>		Hexcell Louvers	T5559BL		T7459BL	

* Compatible with Diffusion Lens only

Juno® MonoLine® Trac System

The Juno MonoLine family of line voltage trac products offers unprecedented levels of beauty, creativity, and functionality. Its graceful hand-bendable trac, stunning fixtures, and variety of light sources combine to serve a wide range of illumination needs with an elevated sense of style. Accent, wall wash, or task lighting ... retail, commercial, or residential ... no other trac system can match MonoLine for flexibility and artistic flair.



MonoLine Commercial Directionals

The Commercial Directional fixtures for MonoLine are a collection of beautifully crafted yet exceptionally rugged trac heads that are available with LED, ceramic metal halide (CMH), fluorescent or halogen light sources. They feature all-metal construction and durable satin-nickel finish.

MonoLine Designer Directionals

MonoLine Designer Directional fixtures have always been acclaimed for their contemporary good looks. Now, the existing fixture line has been joined by fashionable LED that add even more style and efficiency to the mix. Designer Directionals are beautifully finished in satin nickel or vintage bronze.

MonoLine Flexible Trac System

The graceful MonoLine trac system can be hand-bent to take on any desired shape or lighting design, providing the ultimate in mounting versatility. It features top and bottom conductors to produce a profile that is ultra sleek, ultra smooth. A comprehensive package of components and options includes power feeds, supports, joiners and a convenient bending tool for large installations or repetitive forms. The superb finishes include satin nickel or vintage bronze.

MonoLine Kits

MonoLine trac system kits contain everything you need for a complete line voltage installation. Starter kits can be coordinated with any of the MonoLine fixtures... simply select a fixture style; then choose your starter kit by trac length and finish. Whether you go with a starter kit or a complete kit that includes fixtures, just open the box and you are ready to install.

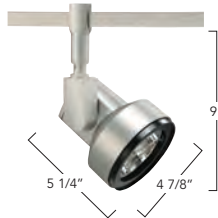


MonoLine® | LED Commercial Directionals

Cylindra™ & Wall Wash/Floods

Cylindra™ Directional LED

SP254MLL
19W LED Cylindra™



The compact Cylindra LED is an aesthetic masterpiece that offers unsurpassed performance and operating efficiencies. This 19-watt fixture provides brilliant illumination while reducing energy consumption by nearly 75% versus halogen equivalents. The LED driver is cleverly concealed within the housing to minimize the fixture profile. The Cylindra LED is offered in three beam spreads and four color temperatures, including high CRI and Enhanced Spectrum versions. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accommodate up to two light control accessories.

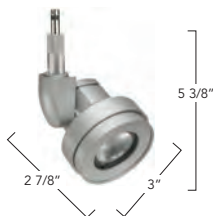
Make product selections and build your model number

Model	Color Temperature	Color Rendering Index	Distribution	Finish	Example
SP254MLL	- 2	K	- S	- STN	SP254MLL-2K-S-STN
	2 2700K	K 85 CRI Typical	S 13° Spot	STN Satin Nickel	
	3 3000K	HC ¹ 93 CRI Typical	N 28° Narrow Flood		
	35 3500K	E ² Enhanced Spectrum	F 45° Flood		
	4 4000K				

¹ HC option available in 2700K & 3000K only

² Enhanced Spectrum available in 2700K, 3000K and 3500K only

TQJ252L
13W LED Cylindra™



The compact Cylindra LED is an aesthetic masterpiece that offers unsurpassed performance and operating efficiencies. TQJ252L is a 13-watt fixture that provides brilliant illumination while reducing energy consumption by about 80%. It is designed to operate with the MonoLine MLTQJL75 LED-Compatible Quick Jack Transformer Adapter (sold separately). It is offered in three beam spreads and four color temperatures, including high CRI versions. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accommodate one light control accessory.

Make product selections and build your model number

Model	Color Temperature	Color Rendering Index	Distribution	Finish	Example
TQJ252L	- 27	K	- S	- STN	TQJ252L-27K-S-STN
	27 2700K	K 80 CRI Minimum	S 15° Spot	STN Satin Nickel	
	3 3000K	HC ¹ 90 CRI Minimum	N 27° Narrow Flood		
	35 3500K		F 41° Flood		
	4 4000K				

¹ HC option available in 2700K & 3000K only

Wall Wash/Flood LED

SW1ML-LED
35W Wall Wash/Flood



The SW1ML LED Wall Wash/Flood fixture offers high quality, brilliant white light along with substantial energy savings. It produces up to 2059 lumens from just 35 watts nominal, making it nearly as energy efficient as fixtures employing comparable CMH light sources. And with 50,000 hours of maintenance-free service, these LED fixtures are rated to operate 3-4 times longer than CMH. The powerful, uniform light output from these fixtures is available in 2700K, 3000K, 3500K and 4100K color temperatures. High CRI of 80 is typical, and outstanding color consistency is achieved by mixing the right combination of ANSI-binned LEDs. The slender, all-aluminum SW1ML features 90° vertical aiming in a low-profile housing that blends unobtrusively with the MonoLine trac system. It is enclosed with a slightly diffuse lens that helps shield the LEDs and optical components from dust and other contaminants.

Make product selections and build your model number

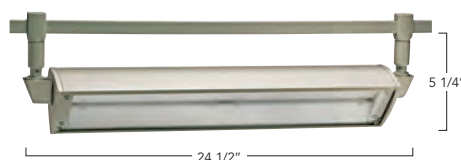
Model	Color Temperature	Dimming Compatibility	Finish	Example
SW1ML-LED	- 2K	D	- STN	SW1ML-LED-2KD-STN
	2K 2700K	Blank Not Dimmable	STN Satin Nickel	
	3K 3000K	D Dimmable		
	35K 3500K			
	41K 4000K			

SW2ML-LED
70W Wall Wash/Flood

The SW2ML LED Wall Wash/Flood fixture offers high quality, brilliant white light along with substantial energy savings. It produces up to 4125 lumens from just 70 watts nominal, making it nearly as energy efficient as fixtures employing comparable CMH light sources. And with 50,000 hours of maintenance-free service, these LED fixtures are rated to operate 3-4 times longer than CMH. The powerful, uniform light output from these fixtures is available in 2700K, 3000K, 3500K and 4100K color temperatures. High CRI of 80 is typical, and outstanding color consistency is achieved by mixing the right combination of ANSI-binned LEDs. The slender, all-aluminum SW2ML features 90° vertical aiming in a low-profile housing that blends unobtrusively with the MonoLine trac system. It is enclosed with a slightly diffuse lens that helps shield the LEDs and optical components from dust and other contaminants.

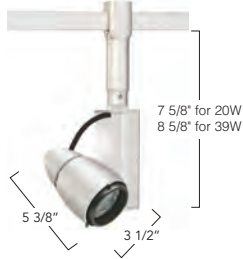
Make product selections and build your model number

Model	Color Temperature	Dimming Compatibility	Finish	Example
SW2ML-LED	- 2K	D	- STN	SW2ML-LED-2KD-STN
	2K 2700K	Blank Not Dimmable	STN Satin Nickel	
	3K 3000K	D Dimmable		
	35K 3500K			
	41K 4000K			



CMH Directional Fixtures

SP207MLXP PAR20 Conix®

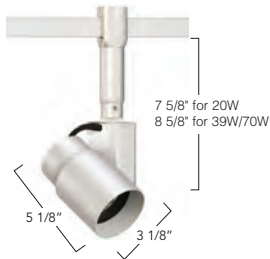


The sculpted Conix PAR20 CMH fixture features deep lamp regression for reduced glare and optimum visual cut-off. An integral snap-in anti-glare shield/accessory holder accepts up to two light control accessories. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Finish	Example		
SP207MLXP	-	20	-	STN	SP207MLXP-20-STN
	20	20W		STN	Satin Nickel
	39	39W			

SP232MLT4 T4, G8.5 Concentric Cylinder

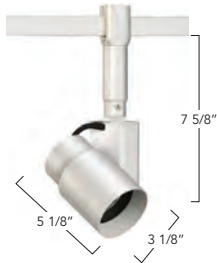


The ultra-compact Concentric Cylinder T4/T4.5, G8.5 combines a simple aesthetic with premium performance. Available in spot, narrow flood and flood beam distributions, its computer-contoured faceted reflector is securely mounted to the lamp shroud for precise optical alignment with the lamp. The lamp shroud has a 1" deep integral step baffle for optimal shielding and brightness control. The detachable lamp shroud is easily removed for simplified fixture maintenance. The clear lens provided can be replaced with a variety of light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Distribution	Finish	Example			
SP232MLT4	-	20	-	S	-	STN	SP232MLT4-20-S-STN
	20	20W	S	10° Spot		STN	Satin Nickel
	39	39W	N	23° Narrow Flood			
	70	70W	F	32° Flood			

SP233MLBT BT-5 Concentric Cylinder



The ultra-compact Concentric Cylinder BT-5, PGJ5 combines a simple aesthetic with premium performance. Available in spot, narrow flood and flood beam distributions, its computer-contoured faceted reflector is securely mounted to the lamp shroud for precise optical alignment with the lamp. The lamp shroud has a 1" deep integral step baffle for optimal shielding and brightness control. The detachable lamp shroud is easily removed for simplified fixture maintenance. The clear lens provided can be replaced with a variety of light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Distribution	Finish	Example			
SP233MLBT	-	20	-	S	-	STN	SP233MLBT-20-S-STN
	20	20W	S	10° Spot		STN	Satin Nickel
	39	39W	N	20° Narrow Flood			
			F	28° Flood			

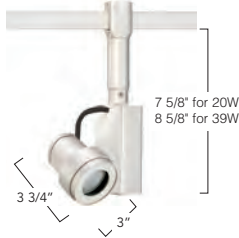


MonoLine® | CMH Commercial Directionals

Cylindra™ MR16, GX10, PAR20, T4, GU6.5 & BT-5/T3.5

CMH Directional Fixtures

SP241MLXM MR16 Cylindra™

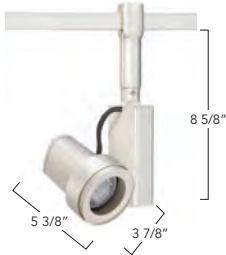


The Cylindra CMH MR16 fixture combines the energy efficiency of a CMH light source with the compact size of the MR16 lamp profile. The distinctive lamp design incorporates an integral cover glass lens and a convenient GX10 twist and lock base, making relamping effortless. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accept up to two light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Finish	Example
SP241MLXM	- 20	- STN	SP241MLXM-20-STN
	20 20W 39 39W	STN Satin Nickel	

SP244MLXP PAR20 Cylindra™



The Cylindra PAR20 fixture features deep lamp regression for reduced glare and optimum visual cut-off. Each fixture comes complete with an integral bayonet-mount accessory holder that is designed to accept up to two light control accessories for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Finish	Example
SP244MLXP	- 20	- STN	SP244MLXP-20-STN
	20 20W 39 39W	STN Satin Nickel	

SP254MLT4 T4, GU6.5 Cylindra™

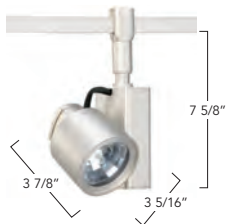


The petite Cylindra T4, GU6.5 fixture delivers unmatched optical performance thanks to its miniature T4 lamp and computer-contoured faceted custom reflectors. The T4 lamp is available in 3 different wattages and employs a convenient GU6.5 twist and lock base, making relamping quick and easy. The fixture front housing simply twists off to allow easy access to the lamp compartment. If desired, the factory-supplied clear lens can be replaced with one light control accessory for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Distribution	Finish	Example
SP254MLT4	- 20	- S	- STN	SP254MLT4-20-S-STN
	15 15W 20 20W 39 39W	S 13° Spot N 25° Narrow Flood F 38° Flood	STN Satin Nickel	

SP255MLBT BT-5/T3.5 Cylindra™



The petite Cylindra BT-5/T3.5 fixture delivers unmatched optical performance thanks to its miniature BT-5/T3.5 lamp and computer-contoured faceted custom reflectors. The BT-5/T3.5 lamp employs a convenient PGJ5 twist and lock base, making relamping quick and easy. The fixture front housing simply twists off to allow easy access to the lamp compartment. If desired, the factory-supplied clear lens can be replaced with one light control accessory for optimum beam control. Fixture rotation in two axes enables the fixture to be aimed in any direction.

Make product selections and build your model number

Model	Wattage	Distribution	Finish	Example
SP255MLBT	- 20	- S	- STN	SP255MLBT-20-S-STN
	20 20W 39 39W	S 10° Spot N 20° Narrow Flood F 28° Flood	STN Satin Nickel	

PAR Halogen Directional Fixtures

SP403MLP PAR30 Pro-Gimbal



The Pro-Gimbal uses 35-75W PAR30 line voltage halogen lamps, relamps from the front and features deep lamp shielding with a baffled aperture. This versatile design can be easily accessorized with up to two light control accessories using an optional media cartridge (TM530BL). The MonoLine adapter design enables 360 degree plus rotation, eliminating aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.

Make product selections and build your model number

Model		Finish	Example
SP403MLP	-	STN	SP403MLP-STN
		STN Satin Nickel	

SP407MLP PAR20 Conix®

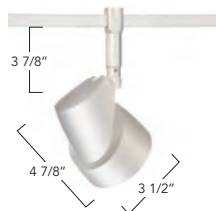


The sculpted Conix fixture uses 35-50W PAR20 line voltage halogen lamps and includes an integral snap-in anti-glare shield/accessory holder that accepts up to two light control accessories. The MonoLine adapter design enables 360 degree plus rotation, eliminating aiming dead zones. Rotation and aiming can be locked into position using a standard Phillips screwdriver.

Make product selections and build your model number

Model		Finish	Example
SP407MLP	-	STN	SP407MLP-STN
		STN Satin Nickel	

SP852MLP PAR20 Facet®

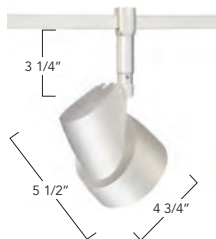


Sweeping lines, arresting angles, and a brilliant lack of symmetry result in a totally unexpected design. Facet's socket housing morphs into a stem that is uniquely horizontal in nature. Concealed wiring completes the ultra-clean appearance. The MonoLine adapter design enables 360 degree plus rotation, eliminating aiming dead zones. The SP852MLP is designed for use with 35-50W PAR20 line voltage halogen lamps and features high-quality, die cast aluminum construction in attractive satin nickel finish.

Make product selections and build your model number

Model		Finish	Example
SP852MLP	-	STN	SP852MLP-STN
		STN Satin Nickel	

SP853MLP PAR30 Facet®



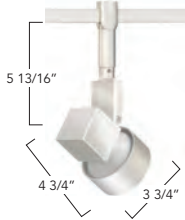
Sweeping lines, arresting angles, and a brilliant lack of symmetry result in a totally unexpected design. Facet's socket housing morphs into a stem that is uniquely horizontal in nature. Concealed wiring completes the ultra-clean appearance. The MonoLine adapter design enables 360 degree plus rotation, eliminating aiming dead zones. The SP853MLP is designed for use with 35-75W PAR30 line voltage halogen lamps and features high-quality, die cast aluminum construction in attractive satin nickel finish. An optional bayonet-mount media cartridge is available (T853MC) that simultaneously accepts up to two light control accessories for optimum beam control.

Make product selections and build your model number

Model		Finish	Example
SP853MLP	-	STN	SP853MLP-STN
		STN Satin Nickel	

PAR Halogen Directional Fixtures

SP892MLP PAR20 Cubix®



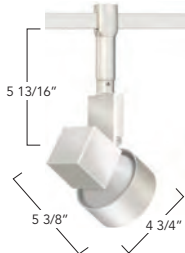
The Cubix is a study of the visual relationship between two different geometric forms: the ring and the cube. In this design, the stem becomes a central element, forming a pleasing visual extension of the cube form. The playful personality of the Cubix is sure to add fun to any environment. Concealed wiring completes the ultra-clean appearance. The MonoLine adapter design enables 360 degree plus rotation, eliminating aiming dead zones. The SP892MLP is designed for use with 35-50W PAR20 line voltage halogen lamps and features high-quality, die cast aluminum construction in attractive satin nickel finish.

Make product selections and build your model number

Model		Finish	Example
SP892MLP	-	STN	SP892MLP-STN

STN Satin Nickel

SP893MLP PAR30 Cubix®



The Cubix is a study of the visual relationship between two different geometric forms: the ring and the cube. In this design, the stem becomes a central element, forming a pleasing visual extension of the cube form. The playful personality of the Cubix is sure to add fun to any environment. Concealed wiring completes the ultra-clean appearance. The MonoLine adapter design enables 360 degree plus rotation, eliminating aiming dead zones. The SP893MLP is designed for use with 35-75W PAR30 line voltage halogen lamps and features high-quality, die cast aluminum construction in attractive satin nickel finish. An optional bayonet-mount media cartridge is available (T893MC) that simultaneously accepts up to two light control accessories for optimum beam control.

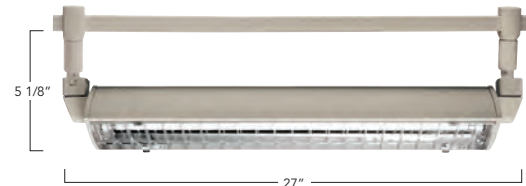
Make product selections and build your model number

Model		Finish	Example
SP893MLP	-	STN	SP893MLP-STN

STN Satin Nickel

Fluorescent Wall Wash Fixture

SW5ML T5HO Wall Washer



The SW5ML integrates the latest generation of ultra-compact, linear fluorescent lamps that offer 20,000-hour lamp life with exceptional lumen maintenance. A computer designed reflector maximizes optical efficiency and produces exceptional, uniform illumination of perimeter walls and displays. Its sleek profile is so shallow that it virtually blends in with the trac. The SW5ML features an electronic ballast for maximum energy efficiency and quiet operation. Each fixture includes an integral one-piece, snap-in metal louver which provides the perfect blend of brightness control, aesthetics and efficiency. An optional clear acrylic lamp containment lens/barrier is available for food service applications.

Make product selections and build your model number

Model		Wattage/Lamp		Finish	Example
SW5ML	-	T524	-	STN	SW5ML-T524-STN

T524 Two 24W, T5HO Fluorescent STN Satin Nickel

Accessory for SW5ML: T5L22CL Clear Acrylic Lens

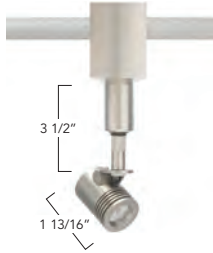


MonoLine® | LED Designer Directionals

Quick Jack LED Spotlights

LED Directional Fixtures

TQJ114 Quick Jack LED Mini-Cylinder

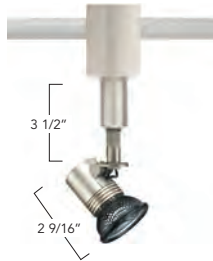


The 6-watt Quick Jack LED Mini-Cylinder fixture produces as much as 200 usable lumens, illumination approximating 20 watt MR11 halogen...an energy savings of about 70%. The expected service life of 50,000 hours yields more than 10 years of maintenance-free operation in typical commercial applications. In lower-usage residential installations, they may never need replacement. Available in 2700K, 3000K and 4100K color temperatures with a typical 85 CRI, LED Mini-Cylinder fixtures offer precision machined aluminum and die cast aluminum construction. To operate on MonoLine line voltage trac, TQJ114 fixtures require the MLTQJL75 LED-Compatible Quick Jack Transformer Adapter (sold separately – see Transformer Adapters section).

Make product selections and build your model number

Model	Color Temperature	Distribution	Finish	Example
TQJ114	- 3K	- NFL	- STN	TQJ114-3K-NFL-STN
	2K 2700K	SP 16° Spot	STN Satin Nickel	
	3K 3000K	NFL 22° Narrow Flood		
	4K 4100K	FL 38° Flood		

SP992 Reno Quick Jack LED Spotlight

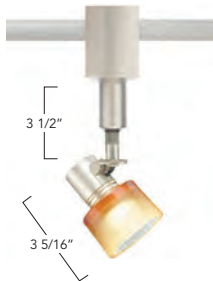


The 6-watt Quick Jack LED Reno fixture produces as much as 200 usable lumens, illumination approximating 20 watt MR11 halogen...an energy savings of about 70%. The expected service life of 50,000 hours yields more than 10 years of maintenance-free operation in typical commercial applications. In lower-usage residential installations, they may never need replacement. Available in 2700K, 3000K and 4100K color temperatures with a typical 85 CRI, Reno fixtures offer precision machined aluminum and die cast aluminum construction along with a unique perforated shade in a variety of colors to suit any environment. To operate on MonoLine line voltage trac, SP992 fixtures require the MLTQJL75 LED-Compatible Quick Jack Transformer Adapter (sold separately – see Transformer Adapters section).

Make product selections and build your model number

Model	Color Temperature	Distribution	Hardware Finish	Shade Finish	Example
SP992	- 2	- S	- STN	- BLK	SP992-2S-STN-BLK
	2 2700K	S 16° Spot	STN Satin Nickel	BLK Black	
	3 3000K	N 22° Narrow Flood		BLU Blue	
	4 4100K	F 38° Flood		CHR Chrome	
				RED Red	
				YEL Yellow	

SP995 Vegas Quick Jack LED Spotlight



The 6-watt Quick Jack LED Vegas fixture produces as much as 200 usable lumens, illumination approximating 20 watt MR11 halogen...an energy savings of about 70%. The expected service life of 50,000 hours yields more than 10 years of maintenance-free operation in typical commercial applications. In lower-usage residential installations, they may never need replacement. Available in 2700K, 3000K and 4100K color temperatures with a typical 85 CRI, Vegas fixtures offer precision machined aluminum and die cast aluminum construction along with a sleek cylindrical glass or metal shade in a variety of colors and finishes to complement any décor. To operate on MonoLine line voltage trac, SP995 fixtures require the MLTQJL75 LED-Compatible Quick Jack Transformer Adapter (sold separately – see Transformer Adapters section).

Make product selections and build your model number

Model	Color Temperature	Distribution	Hardware Finish	Shade Finish	Example
SP995	- 2	- S	- STN	- AMB	SP995-2S-STN-AMB
	2 2700K	S 16° Spot	STN Satin Nickel	AMB Amber	
	3 3000K	N 22° Narrow Flood		BLU Blue	
	4 4100K	F 38° Flood		CLR Clear	
				FRT Frost	
				STN Satin Nickel	

GU10 MR16 Directional Fixtures

SP10MLU Delta

Fully adjustable spot fixture with front accent shade. Shade is available in frosted glass or plated metal in a variety of color/finish choices. 120V, 50W max. GU10 MR16 halogen lamp (included).

Make product selections and build your model number



Model	Hardware Finish	Shade Finish	Example
SP10MLU	-	STN	SP10MLU-STN-AMB

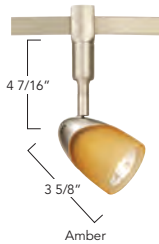
Hardware Finish	Shade Finish
BRZ Vintage Bronze	AMB Amber
STN Satin Nickel	BRZ Vintage Bronze
	FRT Frost
	STN Satin Nickel



SP11MLU Supernova

Fully adjustable spot fixture with front accent shade. Shade is available in frosted glass with two color choices. 120V, 50W max. GU10 MR16 halogen lamp (included).

Make product selections and build your model number



Model	Hardware Finish	Shade Finish	Example
SP11MLU	-	STN	SP11MLU-STN-AMB

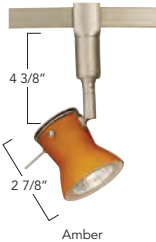
Hardware Finish	Shade Finish
BRZ Vintage Bronze	AMB Amber
STN Satin Nickel	FRT Frost



SP12MLU Phoenix

Fully adjustable spot fixture with front accent shade. Shade is available in frosted glass with three color choices. 120V, 50W max. GU10 MR16 halogen lamp (included).

Make product selections and build your model number



Model	Hardware Finish	Shade Finish	Example
SP12MLU	-	STN	SP12MLU-STN-AMB

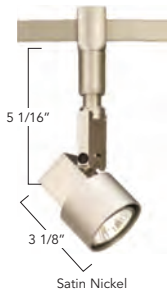
Hardware Finish	Shade Finish
BRZ Vintage Bronze	AMB Amber
STN Satin Nickel	OPL Opal
	RED Red



SP95MLU Discovery

Fully adjustable spot fixture with front accent shade. Shade is available in clear or frosted glass or plated metal in a variety of color/finish choices. 120V, 50W max. GU10 MR16 halogen lamp (included).

Make product selections and build your model number



Model	Hardware Finish	Shade Finish	Example
SP95MLU	-	STN	SP95MLU-STN-STN

Hardware Finish	Shade Finish
BRZ Vintage Bronze	AMB Amber
STN Satin Nickel	BRZ Vintage Bronze
	CLR Clear
	FRT Frost
	STN Satin Nickel



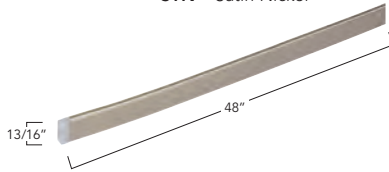
ML4 MonoLine 4 Foot Rail Section

Hand bendable aluminum core trac. Trac may be bent to a minimum radius of 18". 20 amp max. Two MLE End Caps included.

Make product selections and build your model number

Model	Hardware Finish	Example
ML4	- STN	ML4-STN

BRZ Vintage Bronze
STN Satin Nickel



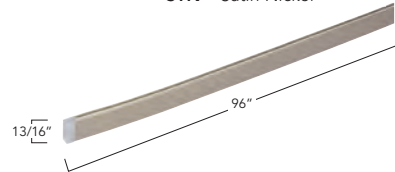
ML8 MonoLine 8 Foot Rail Section

Hand bendable aluminum core trac. Trac may be bent to a minimum radius of 18". 20 amp max. Two MLE End Caps included.

Make product selections and build your model number

Model	Hardware Finish	Example
ML8	- STN	ML8-STN

BRZ Vintage Bronze
STN Satin Nickel



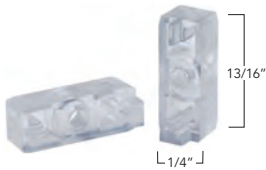
MLE MonoLine Standard End Caps (Set of 2)

Covers exposed conductor ends of MonoLine trac. Required when installing trac sections cut in the field.

Make product selections and build your model number

Model	Hardware Finish	Example
MLE	- CLR	MLE-CLR

BRZ Vintage Bronze
CLR Clear



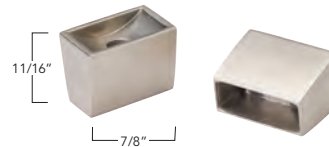
MLE2 MonoLine Decorative End Cap Covers (Set of 2)

Installs over MLE End Caps supplied with MonoLine trac to provide a more "finished" system aesthetic.

Make product selections and build your model number

Model	Hardware Finish	Example
MLE2	- STN	MLE2-STN

BRZ Vintage Bronze
STN Satin Nickel



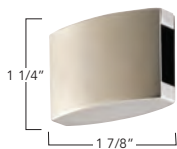
MLJ1 MonoLine Conductive Straight Joiner

Mechanically joins and electrically connects one trac section to another. 20 amp max. Adds 1/2" length between trac sections.

Make product selections and build your model number

Model	Hardware Finish	Example
MLJ1	- STN	MLJ1-STN

BRZ Vintage Bronze
STN Satin Nickel



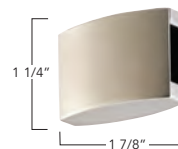
MLJ2 MonoLine Non-Conductive Straight Joiner

Mechanically joins one trac section to another without electrical connection. Adds 1/2" length between trac sections.

Make product selections and build your model number

Model	Hardware Finish	Example
MLJ2	- STN	MLJ2-STN

BRZ Vintage Bronze
STN Satin Nickel



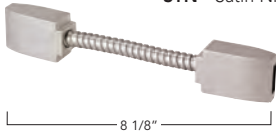
MLJ3 MonoLine Conductive Flexible Joiner

Mechanically joins and electrically connects two trac sections at various angles. 20 amp max.

Make product selections and build your model number

Model	Hardware Finish	Example
MLJ3	- STN	MLJ3-STN

BRZ Vintage Bronze
STN Satin Nickel



MLJ4 MonoLine Conductive Hinged "L" Joiner

Adjusts from straight to 90° angle. Mechanically joins and electrically connects one trac section to another. 20 amp max.

Make product selections and build your model number

Model	Hardware Finish	Example
MLJ4	- STN	MLJ4-STN

BRZ Vintage Bronze
STN Satin Nickel



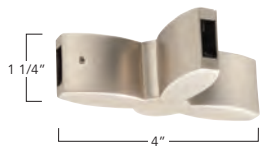
MLJ6 MonoLine Conductive "T" Joiner

Mechanically joins and electrically connects the junction of three trac sections to form a "T". 20 amp max. Adds approximately 1-1/2" length to each trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLJ6	- STN	MLJ6-STN

BRZ Vintage Bronze
STN Satin Nickel



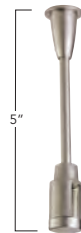
MLS1 MonoLine Standard Stem Support for Rigid Ceilings

Supports MonoLine at standard 5" system height. Order RSE Support Extensions to increase length if necessary.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS1	- STN	MLS1-STN

BRZ Vintage Bronze
STN Satin Nickel



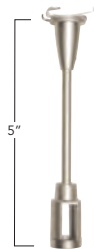
MLS2 MonoLine Standard Stem Support for T-Bar Ceilings

Supports MonoLine at standard 5" system height. Order RSE Support Extensions to increase length if necessary.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS2	- STN	MLS2-STN

BRZ Vintage Bronze
STN Satin Nickel



MLS3 MonoLine Cable Support

Single screw mounting to ceiling. 144" aircraft cable. Easily adjusts with set screw.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS3	- STN	MLS3-STN

BRZ Vintage Bronze
STN Satin Nickel



MLS10 MonoLine Conductive Straight Joiner Support for Rigid Ceilings

Supports MonoLine at standard 5" system height. Mechanically joins and electrically connects one trac section to another. 20 amp max. Adds 1/2" length between trac sections. Order RSE Support Extensions to increase length if necessary.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS10	STN	MLS10-STN



MLS11 MonoLine Non-Conductive Straight Joiner Support for Rigid Ceilings

Supports MonoLine at standard 5" system height. Mechanically joins one trac section to another. Adds 1/2" length between trac sections. Order RSE Support Extensions to increase length if necessary.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS11	STN	MLS11-STN



MLS14 MonoLine Conductive Hinged "L" Joiner/Support

Supports MonoLine at standard 5" system height. Adjusts from straight to 90° angle. Mechanically joins and electrically connects one trac section to another. 20 amp max. Adds approximately 1-1/2" length to each trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS14	STN	MLS14-STN



MLS16 MonoLine Conductive "T" Joiner/Support

Supports MonoLine at standard 5" system height. Mechanically joins and electrically connects at the junction of three trac sections to form a "T". 20 amp max. Adds approximately 1-1/2" length to each trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS16	STN	MLS16-STN



MLS30 MonoLine Conductive Straight Joiner Cable Support

Single screw mounting to ceiling. 144" aircraft cable. Mechanically joins and electrically connects one trac section to another. 20 amp max. Adds 1/2" length between trac sections. Height easily adjusts with set screw.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS30	STN	MLS30-STN



MLS31 MonoLine Non-Conductive Straight Joiner Cable Support

Single screw mounting to ceiling. 144" aircraft cable. Mechanically joins one trac section to another. Adds 1/2" length between trac sections. Height easily adjusts with set screw.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS31	STN	MLS31-STN

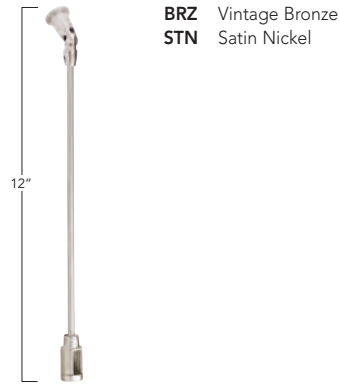


MLS50 MonoLine Sloped Ceiling Support

Enables MonoLine to suspend properly on a sloped ceiling. Standard length is 12". Order RSE Extensions to increase length if necessary. Custom lengths can be ordered pre-assembled – consult factory.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS50	STN	MLS50-STN



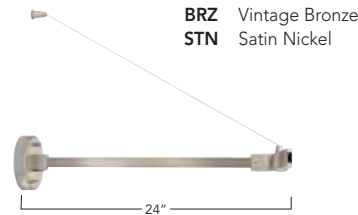
BRZ Vintage Bronze
STN Satin Nickel

MLP165 MonoLine Conductive "L" Wall Feed

Supports and feeds MonoLine at standard 24" distance from wall. Adjusts from straight to 90° angle. Mechanically joins and electrically connects wall feed to trac section. Distance from wall may be shortened in the field if desired. Includes aircraft cable support and mounting hardware. 20 amp max. Adds approximately 1-1/2" length to trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLP165	STN	MLP165-STN



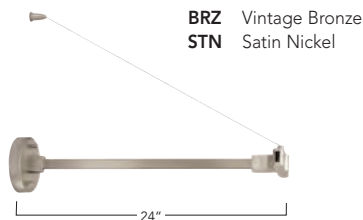
BRZ Vintage Bronze
STN Satin Nickel

MLP166 MonoLine Conductive "T" Wall Feed

Supports and feeds MonoLine at standard 24" distance from wall. Mechanically joins and electrically connects wall feed to the junction of two trac sections to form a "T". Distance from wall may be shortened in the field if desired. Includes aircraft cable support and mounting hardware. 20 amp max. Adds approximately 1-1/2" length to trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLP166	STN	MLP166-STN



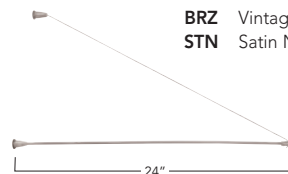
BRZ Vintage Bronze
STN Satin Nickel

MLS61 MonoLine Wall Support

Supports MonoLine at standard 24" distance from wall. Distance from wall may be shortened in the field if desired. Includes aircraft cable support and mounting hardware.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS61	STN	MLS61-STN



BRZ Vintage Bronze
STN Satin Nickel

MLS64 MonoLine Wall End Support

Supports MonoLine termination to a perpendicular wall.

Make product selections and build your model number

Model	Hardware Finish	Example
MLS64	STN	MLS64-STN



BRZ Vintage Bronze
STN Satin Nickel

MLP164 MonoLine End Power Feed

Mounts over junction box. Allows end feed from wall. 20 amp max.

Make product selections and build your model number

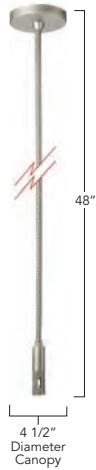
Model	Hardware Finish	Example
MLP164	STN	MLP164-STN



BRZ Vintage Bronze
STN Satin Nickel

MLP104 MonoLine 48" Floating Power Feed

Powers system at any point along the trac. Flexible cable shield protects wiring. Mounts over junction box. Length can be shortened in the field. 20 amp max.



Make product selections and build your model number

Model	Hardware Finish	Example
MLP104	- STN	MLP104-STN
	BRZ	Vintage Bronze
	STN	Satin Nickel

MLP112 MonoLine 144" Floating Power Feed

Powers system at any point along the trac. Flexible cable shield protects wiring. Mounts over junction box. Length can be shortened in the field. 20 amp max.

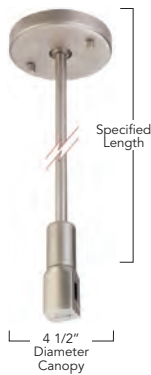


Make product selections and build your model number

Model	Hardware Finish	Example
MLP112	- STN	MLP112-STN
	BRZ	Vintage Bronze
	STN	Satin Nickel

MLP14x MonoLine Stem Power Feeds

Supports and feeds MonoLine trac at chosen offset. Mounts over junction box. Length can be shortened in the field. 20 amp max.

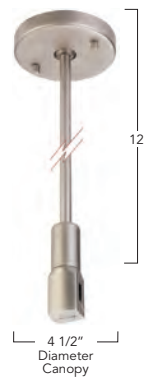


Make product selections and build your model number

Model	Hardware Finish	Example
MLP142	- STN	MLP142-STN
MLP140	5" Stem BRZ	Vintage Bronze
MLP142	12" Stem STN	Satin Nickel
MLP144	24" Stem	
MLP146	36" Stem	
MLP148	48" Stem	

MLP150 MonoLine 12" Sloped Ceiling Power Feed

Pivoting joint accommodates up to 30° ceiling pitch. Length can be shortened in the field. Supports and feeds MonoLine trac at 12" system height. Overall length can be extended to 48" max. Using MLF-EXT Power Feed Extensions.



Make product selections and build your model number

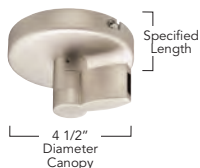
Model	Hardware Finish	Example
MLP150	- STN	MLP150-STN
	BRZ	Vintage Bronze
	STN	Satin Nickel

MLP1J1 MonoLine Conductive Stem Mounted End Feeds

Supports and feeds MonoLine from end of trac. Height of stem is specifiable from 5" to 48" in defined lengths. Includes mounting canopy, stem and feed connector. 20 amp max. Adds approximately 1-1/2" length to trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLP1J1-12	- STN	MLP1J1-12-STN
MLP1J1-2	2" Stem BRZ	Vintage Bronze
MLP1J1	5" Stem STN	Satin Nickel
MLP1J1-12	12" Stem	
MLP1J1-24	24" Stem	
MLP1J1-36	36" Stem	
MLP1J1-48	48" Stem	

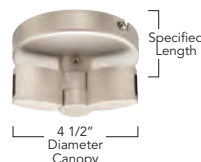


MLP1J4 MonoLine Conductive Stem Mounted Hinged "L" Joiner/Feeds

Supports, joins and feeds MonoLine at intersection of trac. Provides power to trac in both directions (same electrical circuit). Adjusts from straight to 90° angle. Height of stem is specifiable from 5" to 48" in defined lengths. Includes mounting canopy, stem and joiner/feed connector. 20 amp max. Adds approximately 1-1/2" length to each trac from intersection point.

Make product selections and build your model number

Model	Hardware Finish	Example
MLP1J4-12	- STN	MLP1J4-12-STN
MLP1J4-2	2" Stem BRZ	Vintage Bronze
MLP1J4	5" Stem STN	Satin Nickel
MLP1J4-12	12" Stem	
MLP1J4-24	24" Stem	
MLP1J4-36	36" Stem	
MLP1J4-48	48" Stem	



MLTQJ75 MonoLine Quick Jack Transformer Adapter

12V, 75W electronic transformer. For all non-LED fixtures/pendants using the Quick Jack connector.

Make product selections and build your model number

Model		Hardware Finish	Example
MLTQJ75	-	STN	MLTQJ75-STN

BRZ Vintage Bronze
STN Satin Nickel



MLTQJL75 MonoLine LED-Compatible Quick Jack Transformer Adapter

12V, 60W electronic transformer. For all fixtures/pendants using the Quick Jack connector. LED-compatible.

Make product selections and build your model number

Model		Hardware Finish	Example
MLTQJL75	-	STN	MLTQJL75-STN

BRZ Vintage Bronze
STN Satin Nickel



RSE Support Extensions

Replaces shorter standard stems in MLS1, MLS2, MLS10, MLS11, MLS14, MLS16 and MLS50 Supports to increase trac displacement from ceiling. Length can be shortened in the field.

Make product selections and build your model number

Model		Hardware Finish	Example
RSE-12	-	STN	RSE-12-STN

RSE-12 12" Length **BRZ** Vintage Bronze
RSE-24 24" Length **STN** Satin Nickel
RSE-36 36" Length
RSE-48 48" Length

MLF-EXT Power Feed Extensions

Replaces standard stems in MLP142, MLP144, MLP146 and MLP148 Power Feeds to increase or reduce trac displacement from ceiling. Length can be shortened in the field.

Make product selections and build your model number

Model		Hardware Finish	Example
MLF-EXT12	-	STN	MLF-EXT12-STN

MLF-EXT12 8 1/2" Length **BRZ** Vintage Bronze
MLF-EXT24 20 1/2" Length **STN** Satin Nickel
MLF-EXT36 32 1/2" Length
MLF-EXT48 44 1/2" Length

JLG-B100 Portable Bending Machine

Portable bending machine for both MonoLine and Flex 12 flexible trac. MonoLine may be bent to a minimum radius of 18". Conveniently clamps to a rigid work surface and easily makes smooth, precise, reliable bends. Provided with a durable, hard-shell carrying case.

Model	Example
JLG-B100	JLG-B100



MonoLine® Starter Kits



MLKS1 4' MonoLine Starter Kit

Contains one ML4 4' MonoLine trac section with MLE End Caps, one MLP140 Standard Stem Power Feed and two MLS1 Standard Stem Supports. Fixtures not included. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Example
MLKS1	- STN	MLKS1-STN
	BRZ Vintage Bronze	
	STN Satin Nickel	



MLKS2 8' MonoLine Starter Kit

Contains two ML4 4' MonoLine trac sections with MLE End Caps, one MLP140 Standard Stem Power Feed, two MLS1 Standard Stem Supports and one MLS10 Straight Joiner Support. Fixtures not included. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Example
MLKS2	- STN	MLKS2-STN
	BRZ Vintage Bronze	
	STN Satin Nickel	



MLKS3 12' MonoLine Starter Kit

Contains three ML4 4' MonoLine trac sections with MLE End Caps, one MLP140 Standard Stem Power Feed, two MLS1 Standard Stem Supports and two MLS10 Straight Joiner Supports. Fixtures not included. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Example
MLKS3	- STN	MLKS3-STN
	BRZ Vintage Bronze	
	STN Satin Nickel	



MLKSA 4' MonoLine Add-On Kit

Add four more feet to your current system or kit. Contains one ML4 4' MonoLine trac section with MLE End Caps, one MLJ1 Straight Joiner and one MLS1 Standard Stem Support. Fixtures not included. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Example
MLKSA	- STN	MLKSA-STN
	BRZ Vintage Bronze	
	STN Satin Nickel	

MonoLine® Complete Kits



MLKD1 4' Line Voltage 3 Light Kit with SP11 Fixtures

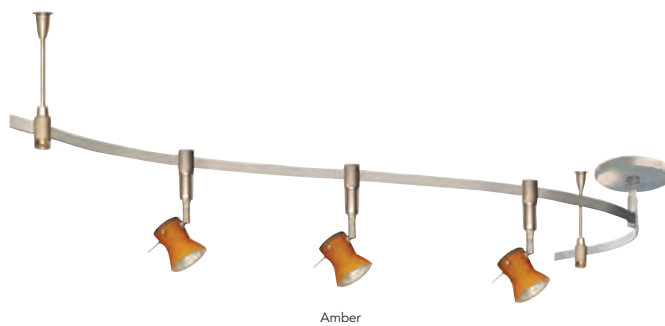
Line voltage bendable trac kit with one ML4 4' MonoLine trac section with MLE End Caps, two MLS1 Standard Stem Supports, one MLP140 Standard Stem Power Feed, and three adjustable SP11 fixtures. Includes three 50W GU10 lamps. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Shade Finish	Example
MLKD1	- STN	- AMB	MLKD1-STN-AMB

BRZ Vintage Bronze
STN Satin Nickel

AMB Amber
FRT Frost



MLKD2 4' Line Voltage 3 Light Kit with SP12 Fixtures

Line voltage bendable trac kit with one ML4 4' MonoLine trac section with MLE End Caps, two MLS1 Standard Stem Supports, one MLP140 Standard Stem Power Feed, and three adjustable SP12 fixtures. Includes three 50W GU10 lamps. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Shade Finish	Example
MLKD2	- STN	- AMB	MLKD2-STN-AMB

BRZ Vintage Bronze
STN Satin Nickel

AMB Amber
OPL Opal



MLKD3 8' Line Voltage 5 Light Kit with SP11 Fixtures

Line voltage bendable trac kit with two ML4 4' MonoLine trac sections with MLE End Caps, two MLS1 Standard Stem Supports and one MLS10 Straight Joiner Support, one MLP140 Standard Stem Power Feed, and five adjustable SP11 fixtures. Includes five 50W GU10 lamps. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".

Make product selections and build your model number

Model	Hardware Finish	Shade Finish	Example
MLKD3	- STN	- AMB	MLKD3-STN-AMB

BRZ Vintage Bronze
STN Satin Nickel

AMB Amber
FRT Frost



MLKD4 8' Line Voltage 5 Light Kit with SP12 Fixtures

Line voltage bendable trac kit with two ML4 4' MonoLine trac sections with MLE End Caps, two MLS1 Standard Stem Supports and one MLS10 Straight Joiner Support, one MLP140 Standard Stem Power Feed, and five adjustable SP12 fixtures. Includes five 50W GU10 lamps. Power feed cannot be extended. Standard offset is 5" from mounting surface to bottom of trac. MonoLine trac may be bent to a minimum radius of 18".







Make product selections and build your model number

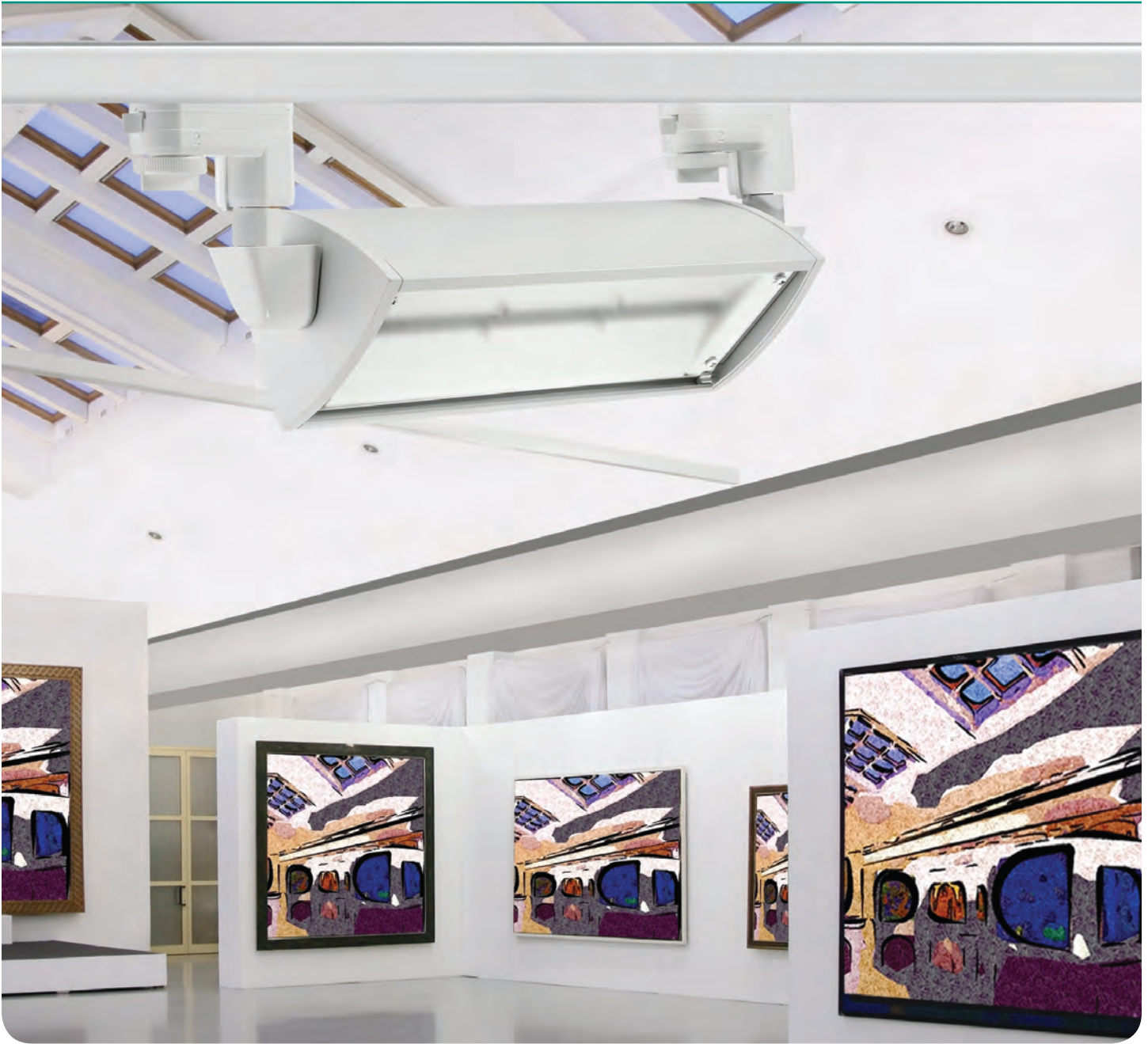
Model	Hardware Finish	Shade Finish	Example
MLKD4	- STN	- OPL	MLKD4-STN-OPL

BRZ Vintage Bronze
STN Satin Nickel

AMB Amber
OPL Opal



		2" DIA.	COMPATIBLE WITH	2 3/4" DIA.	COMPATIBLE WITH	3 3/4" DIA.	COMPATIBLE WITH
Media Cartridges							
	Required for listed fixtures to hold light control accessories.						
Light Control Lenses							
	These alter the light distribution of a given lamp, enlarging or elongating it, softening the beam edge or removing striations.						
	Uniformity Lens	T7421	SP241MLXM	T5921	SP270MLP,	T5621	SP254MLL and fixtures with T853MC, T893MC or TM530 Accessory Holder
	Diffusion Lens	T7420	TQJ252L		SP232MLT4,		
	Prismatic Spread Lens	T7477		T597	SP233MLBT,	T5677	
	Linear Spread Lens	T7478		T598	SP244MLXP,	T5678	
					SP254MLT4,		
					SP255MLBT,		
					SP407MLP		
UV Filter							
	These museum quality lenses filter out ultra-violet radiation below 400 nanometers to protect fade sensitive art and objects.	T7422		T5922		T5622	
Dichroic Color Correction Filters							
	Color Correction Filters correct the light, either to warm it up to approximate incandescent, or cool it down to approximate daylight.						
	Halogen-to-Incandescent, 2700K	T7418		T5918		T5618	
	Halogen-to-Daylight, 4250K	T7416					
	HID-to-Incandescent for HID Lampholders	T7419		T5919		T5619	
Color Filters							
	Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.						
	Colored Glass Filters						
	Medium Pink	T741		T591		T561	
	Warm Red	T742		T592		T562	
	Daylight Blue	T743		T593		T563	
	Medium Blue	T744		T594		T564	
	Medium Amber	T745		T595		T565	
	Medium Green	T746		T596		T566	
	Dichroic Glass Filters						
	Red	T7401					
	Medium Green	T7403					
	Medium Blue	T7404					
	Yellow	T7405					
	Magenta	T7406					
	Blue-Green (Cyan)	T7411					
Louvers							
	Hexcell and cube cell louvers reduce perceived fixture brightness.						
	Hexcell Louvers	T7459BL		T5928BL			
	Cube Cell Louvers					T569BL	



Juno® HD Commercial Trac Lighting System

2-Circuit/2-Neutral

Superior performance for dimmed lighting, low life-cycle cost, and high power handling capability make the Juno HD Commercial Trac System an excellent choice.

This 2-circuit/2-neutral trac system is ideal for dimming intensive applications. The independent neutrals guarantee that the two circuits are completely isolated. The potential for cross-circuit interference and neutral harmonics is completely eliminated, essential for trouble-free dimming. The lack of harmonics ensures superior fixture performance and longer equipment life.

Juno HD Commercial Trac is engineered to be durable, dependable, and simple to install. The trac's extruded aluminum construction and continuously crimped conductors ensure mechanical strength and electrical reliability. The integral suspension rail and pre-drilled mounting holes of the trac simplify installation.



HD Commercial Trac | Trac System Components

120V, 2-Circuit/2-Neutral Trac System



Description

Juno HD Commercial 2-Circuit/2-Neutral Trac is ideal for dimming intensive applications. The independent neutrals guarantee that the two circuits are completely isolated. The potential for cross-circuit interference and neutral harmonics is completely eliminated to ensure trouble-free dimming. The HD Commercial 2-Circuit/2-Neutral Trac's extruded aluminum construction and continuously crimped conductors ensure mechanical strength and electrical reliability. Its integral suspension rail and pre-drilled mounting holes simplify installation. A wide variety of Juno trac fixtures may be specified for use with the HD Commercial Trac system.

Labels UL Listed • cUL Listed • Current Limiting Feeds approved by the California Energy Commission to meet requirements of Title 24 • Current Limiting Feeds comply with ASHRAE 90.1 and IECC Section 805.5.1.4 for trac current limiting.

Features

Construction Rugged, heavy gauge extruded aluminum channel • Integral polarity ridge ensures proper connector and fixture installation

Electrical Each circuit is rated for 20 Amp, 120 Volt operation
• Trac extrusion serves as 100% capacity ground

Fixture Adapter Supplied with trac fixture
• Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation
• Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing

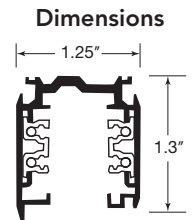
Installation May be installed in linear or grid configurations
• Trac sections can be cut in the field

Mounting May be mounted directly to hard ceiling using suitable anchors (supplied by others) at pre-drilled mounting holes or using SKB10 Mounting Clip and integral suspension rail • May be mounted to T-bar ceiling using appropriate SKBT12 or SKBX12 Mounting Clips and integral suspension rail • Can also be suspended from ceilings using SPUS Pendant Stem Kits, SKB34 Cable Suspension Kits or 1/4"-20 threaded rod (by others) • Mounting points should be spaced no further than 4' apart and within 6" of any trac feed point, junction or end point.

Trac Sections



Catalog #	Finish	Description
TEK44-WH	White	4' Trac section.
TEK44-BL	Black	2-circuit, 120V, 48" length
TEK48-WH	White	8' Trac section.
TEK48-BL	Black	2-circuit, 120V, 96" length
TEK412-WH	White	12' Trac section.
TEK412-BL	Black	2-circuit, 120V, 144" length



Connectors



End Feed - Left Polarity

Catalog #	Finish	Description
TEK11-WH	White	Enables feeding of TEK Trac from top. Use as Conduit End Feed also.
TEK11-BL	Black	



End Feed - Right Polarity

Catalog #	Finish	Description
TEK12-WH	White	Enables feeding of TEK Trac from top. Use as Conduit End Feed also.
TEK12-BL	Black	



Center Feed


Catalog #	Finish	Description
TEK14-WH	White	Joins two TEK Trac sections in-line both electrically and mechanically. Enables feeding of TEK Trac from top at intersection.
TEK14-BL	Black	



Miniature Straight Connector

Catalog #	Finish	Description
TEK21-WH	White	Joins two TEK Trac sections in-line both electrically and mechanically.
TEK21-BL	Black	

Connectors






 Current Limiting End Feed - Left Polarity	Catalog # TEK11CL-WH TEK11CL-BL	Finish White Black	Description Enables feeding of TEK Trac from top. Requires one or two TEKCL Current Limiters to provide trac current limiting per national, state and local energy codes.
	Catalog # TEK12CL-WH TEK12CL-BL	Finish White Black	Description Enables feeding of TEK Trac from top. Requires one or two TEKCL Current Limiters to provide trac current limiting per national, state and local energy codes.



Plug-In Current Limiters

For use with TEK11CL or TEK12CL Current Limiting End Feeds

Catalog #	Finish	Description	Wattage
TCL0.5WH TCL0.5BL	White Black	0.5A Current Limiting Circuit Breaker	60W
TCL1WH TCL1BL	White Black	1A Current Limiting Circuit Breaker	120W
TCL2WH TCL2BL	White Black	2A Current Limiting Circuit Breaker	240W
TCL3WH TCL3BL	White Black	3A Current Limiting Circuit Breaker	360W
TCL4WH TCL4BL	White Black	4A Current Limiting Circuit Breaker	480W
TCL5WH TCL5BL	White Black	5A Current Limiting Circuit Breaker	600W
TCL6WH TCL6BL	White Black	6A Current Limiting Circuit Breaker	720W
TCL7WH TCL7BL	White Black	7A Current Limiting Circuit Breaker	840W
TCL8WH TCL8BL	White Black	8A Current Limiting Circuit Breaker	960W
TCL9WH TCL9BL	White Black	9A Current Limiting Circuit Breaker	1080W
TCL10WH TCL10BL	White Black	10A Current Limiting Circuit Breaker	1200W
TCL12WH TCL12BL	White Black	12A Current Limiting Circuit Breaker	1440W
TCL14WH TCL14BL	White Black	14A Current Limiting Circuit Breaker	1680W

 Adjustable Connector	Catalog # TEK24-WH TEK24-BL	Finish White Black	Description Capable of joining two TEK Trac sections at 90° to 180°. Ideal for applications where using an "L" connector is not practical; also useful for installing Trac around curved architectural details.
 90° "L" Connector	Catalog # TEK34-WH TEK34-BL	Finish White Black	Description Joins TEK Trac sections to make a 90° angle with continued electrical feed. May be used to feed TEK Trac from top.
 "X" Connector	Catalog # TEK38-WH TEK38-BL	Finish White Black	Description Joins four TEK Trac sections to make an "X" intersection with continued electrical feed. May be used to feed TEK Trac from top.
 "T" Connector - Adjustable Right Polarity	Catalog # TEK39-WH TEK39-BL	Finish White Black	Description Joins three TEK Trac sections to make a "T" intersection with continued electrical feed. May be used to feed TEK Trac from top.
 "T" Connector - Adjustable Left Polarity	Catalog # TEK40-WH TEK40-BL	Finish White Black	Description Joins three TEK Trac sections to make a "T" intersection with continued electrical feed. May be used to feed TEK Trac from top.

Connectors (cont)



Dead End

Catalog #	Finish	Description
TEK41-WH	White	Not supplied with TEK Trac sections – must be ordered separately.
TEK41-BL	Black	



Outlet Box Cover

Catalog #	Finish	Description
GES15-WH	White	Thermoplastic outlet box cover for use when feeding TEK Trac directly over outlet box using TEK11, TEK12, TEK14, TEK34, TEK38, TEK39 or TEK40.
GES15-BL	Black	

Accessories



Mounting Bracket

Catalog #	Finish	Description
SKB10-WH	White	For mounting trac direct to ceiling.
SKB10-BL	Black	



Mounting Bracket

Catalog #	Finish	Description
SKBT12-WH	White	For mounting trac to 15/16" flush tile T-bar ceiling.
SKBT12-BL	Black	



Mounting Bracket

Catalog #	Finish	Description
SKBX12-WH	White	For mounting trac to 15/16" drop tile recessed T-bar ceiling.
SKBX12-BL	Black	



Ceiling Cup Kit

Catalog #	Finish	Description
SKB30-WH	White	Use to suspend TEK Trac from the ceiling when using steel cable or threaded rod. Included bracket provides suspension attachment point and ceiling cup covers the bracket for an aesthetically pleasing result. Combine with SP4P and SKB34 or 1/4"-20 threaded rod (supplied by others) for a complete suspension solution.
SKB30-BL	Black	



Suspension Cable Kit




Catalog #	Length	Description
SKB34-5	5ft. cable	Use to suspend TEK Trac from the ceiling with supplied 5' or 9' steel cable. Includes cable and cable adjustment fitter. Combine with SP4P and SKB30 for a complete suspension solution.
SKB34-9	9ft. cable	



Mounting Stem Kit
Use to suspend TEK Trac from the ceiling. Combine with SP4E for feed points or SP4P for suspension-only points. Available in 12", 18", 24" and 48" lengths.

Catalog #	Finish	Description
SPUS12-WH	White	12" stem length
SPUS12-BL	Black	
SPUS18-WH	White	18" stem length
SPUS18-BL	Black	
SPUS24-WH	White	24" stem length
SPUS24-BL	Black	
SPUS48-WH	White	48" stem length
SPUS48-BL	Black	

Accessories (cont)

	Catalog #	Finish	Description
 End Feed Stem Coupler	SP4E-WH SP4E-BL	White Black	Use with SPUS Stem Kit and TEK11 or TEK12 to suspend and feed TEK Trac at end.
 Universal Suspension Coupler	SP4P-WH SP4P-BL	White Black	Use with SPUS Stem Kit or SKB34 Cable Kit or 1/4"-20 threaded rod (supplied by others) to suspend TEK Trac except at feed or connection points.
 Trac Conductor Bending Tool	XTSV12		All-in-one hand tool bends the trac conductors and measures the correct length to ensure proper electrical contact when trac sections are cut in the field.

TEK HD Commercial Trac Compatible Fixtures

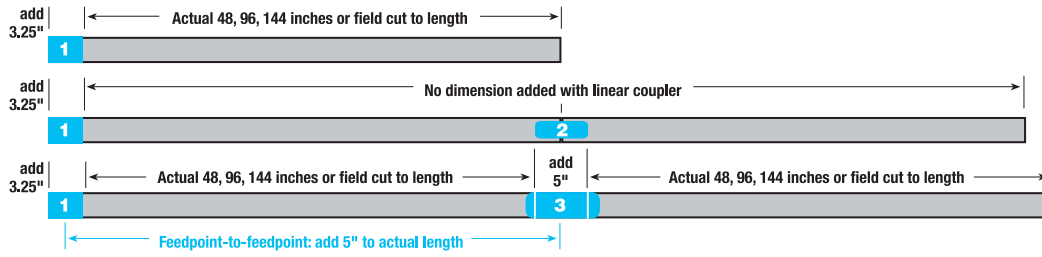
A variety of Juno trac fixture designs can be adapted to operate with the Juno TEK HD Commercial Trac system. Each fixture has a factory-assembled 2-circuit trac adapter that is uniquely keyed to the 120V HD Commercial Trac system. To order, simply replace the "T" prefix in the standard fixture catalog number with the "TEK" prefix and eliminate all dashes to indicate fixtures for use with the HD Commercial Trac system.

Compatible fixture families include (consult factory for additional choices):

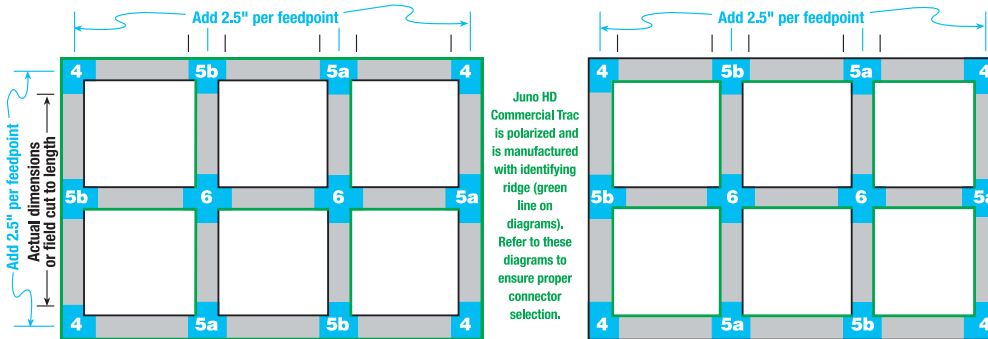
- | | |
|---|--|
| <ul style="list-style-type: none"> T209LED LED Conix T218, T219 Delta 200 Series T254L, T255LED LED Cylindra T256LED, T257LED LED Flood/Wall Washers T271L LED Arc T292, T293, T294, T296 Studio II Series T295 Theatrical Light T308, T620 Universals T338, T340, T350 Integral Transformer Low Voltage Spotlights T362, T363, T368 Open Back Gimbals (Rear Loading) T366, T367 Quartz Floods T403, T404 Pro-Gimbals Series T431, T433, T435, T437 Wireform Series T5T T5HO Wall Washers T635-9, T635-16 Trapezia Series T687, T689, T690 Open Back Gimbals (Front Loading) T691 Mini Swivel T811, T812, T814, T816, T817, T819 Uno/Duo Series MR16 T831, T832, T834 Uno/Duo Series PAR30 T844, T845, T846 Cylindra Series T852, T853, T858 Facet Series T863, T868 Mamba Series | <ul style="list-style-type: none"> T872, T873, T878 Xanadu Series TBX18, TBX39, TBX40 Biax Wall Washers TM201 CMH Vertical Ballast Universal TM202 CMH Vertical Ballast R-111 Swivel TM203, TM204 CMH Vertical Ballast Pro-Gimbal TM207, TM208, TM209 CMH Vertical Ballast Conix PAR TM210, TM211, TM212 CMH Vertical Ballast Conix ED17 TM213, TM214, TM215 CMH Vertical Ballast Conix T6, G12 TM216, TM217, TM218 CMH Vertical Ballast Conix T4, G8.5 TM232 CMH Vertical Ballast Concentric Cylinder T4, G8.5 TM233 CMH Vertical Ballast Concentric Cylinder BT-5, PGJ5 TM241 CMH Vertical Ballast Cylindra MR16 TM244, TM245, TM246 CMH Vertical Ballast Cylindra PAR TM250 CMH Vertical Ballast Cylindra ED17 TM251 CMH Vertical Ballast Cylindra T6, G12 TM252 CMH Vertical Ballast Cylindra T4, G8.5 TM254 CMH Vertical Ballast Cylindra T4, GU6.5 TM255 CMH Vertical Ballast Cylindra BT-5, PGJ5 TM256 CMH Vertical Ballast Flood/Wall Wash T6, G12 TM257 CMH Vertical Ballast Flood/Wall Wash T4, G8.5 TMBX26 Mini-Biax Wall Washer |
|---|--|

Ordering Examples: "T253LED-3K-NFL-WH" becomes "TEK253LED3KNFLWH" and "TM208-70EMH-WH" becomes "TEKM20870EMHWH"

Possible Trac Configuration & Recommended Components



1. **TEK11** End Feed (left) - standard
TEK12 End Feed (right)
(used for conduit feed also)
2. **TEK21** Miniature Straight Connector
3. **TEK14** Center Feed



4. **TEK34** 90° "L" Connector
(adjustable universal polarity)
- 5a. **TEK39** "T" Connector
(adjustable right polarity)
- 5b. **TEK40** "T" Connector
(adjustable left polarity)
6. **TEK38** "X" Connector



HD Commercial Trac | Trac System Components

277V, 2-Circuit/2-Neutral Trac System



Description

Juno HD Commercial 2-Circuit/2-Neutral Trac is ideal for dimming intensive applications. The independent neutrals guarantee that the two circuits are completely isolated. The potential for cross-circuit interference and neutral harmonics is completely eliminated to ensure trouble-free dimming. The HD Commercial 2-Circuit/2-Neutral Trac's extruded aluminum construction and continuously crimped conductors ensure mechanical strength and electrical reliability. Its integral suspension rail and pre-drilled mounting holes simplify installation. A wide variety of Juno trac fixtures may be specified for use with the HD Commercial Trac system.

Labels UL Listed • cUL Listed • Current Limiting Feeds approved by the California Energy Commission to meet requirements of Title 24 • Current Limiting Feeds comply with ASHRAE 90.1 and IECC Section 805.5.1.4 for trac current limiting.

Features

Construction Rugged, heavy gauge extruded aluminum channel • Integral polarity ridge ensures proper connector and fixture installation

Electrical Each circuit is rated for 20 Amp, 277 Volt operation
 • Trac extrusion serves as 100% capacity ground

Fixture Adapter Supplied with trac fixture
 • Integrally polarized construction to prevent reverse installation – only allows insertion in proper orientation
 • Rotary circuit selector enables simple switching between circuits • Integral on/off switch enables individual fixtures to be switched for servicing

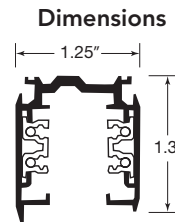
Installation May be installed in linear or grid configurations
 • Trac sections can be cut in the field

Mounting May be mounted directly to hard ceiling using suitable anchors (supplied by others) at pre-drilled mounting holes or using SKB10 Mounting Clip and integral suspension rail • May be mounted to T-bar ceiling using appropriate SKBT12 or SKBX12 Mounting Clips and integral suspension rail • Can also be suspended from ceilings using SPUS Pendant Stem Kits, SKB34 Cable Suspension Kits or 1/4"-20 threaded rod (by others) • Mounting points should be spaced no further than 4' apart and within 6" of any trac feed point, junction or end point.

Trac Sections



Catalog #	Finish	Description
HTEK44-WH	White	4' Trac section.
HTEK44-BL	Black	2-circuit, 277V, 48" length
HTEK48-WH	White	8' Trac section.
HTEK48-BL	Black	2-circuit, 277V, 96" length
HTEK412-WH	White	12' Trac section.
HTEK412-BL	Black	2-circuit, 277V, 144" length



Connectors



End Feed - Left Polarity

Catalog #	Finish	Description
HTEK11-WH	White	Enables feeding of HTEK Trac from top. Use as Conduit End Feed also.
HTEK11-BL	Black	



End Feed - Right Polarity

Catalog #	Finish	Description
HTEK12-WH	White	Enables feeding of HTEK Trac from top. Use as Conduit End Feed also.
HTEK12-BL	Black	



Center Feed

Catalog #	Finish	Description
HTEK14-WH	White	Joins two HTEK Trac sections in-line both electrically and mechanically. Enables feeding of HTEK Trac from top at intersection.
HTEK14-BL	Black	



Miniature Straight Connector

Catalog #	Finish	Description
HTEK21-WH	White	Joins two HTEK Trac sections in-line both electrically and mechanically.
HTEK21-BL	Black	

Connectors

	Catalog # HTEK11CL-WH HTEK11CL-BL	Finish White Black	Description Enables feeding of HTEK Trac from top. Requires one or two HTEKCL Current Limiters to provide trac current limiting per national, state and local energy codes.	
Current Limiting End Feed - Left Polarity				
	Catalog # HTEK12CL-WH HTEK12CL-BL	Finish White Black	Description Enables feeding of HTEK Trac from top. Requires one or two HTEKCL Current Limiters to provide trac current limiting per national, state and local energy codes.	
Current Limiting End Feed - Right Polarity				
	Plug-In Current Limiters For use with HTEK11CL or HTEK12CL Current Limiting End Feeds			
	Catalog #	Finish	Description	Wattage
	HTCL0.25WH HTCL0.25BL	White Black	0.25A Current Limiting Circuit Breaker	69W
	HTCL0.5WH HTCL0.5BL	White Black	0.5A Current Limiting Circuit Breaker	138W
	HTCL0.75WH HTCL0.75BL	White Black	0.75A Current Limiting Circuit Breaker	207W
	HTCL1.00WH HTCL1.00BL	White Black	1A Current Limiting Circuit Breaker	277W
	HTCL2.50WH HTCL2.50BL	White Black	2.5A Current Limiting Circuit Breaker	692W
	HTCL5.00WH HTCL5.00BL	White Black	5A Current Limiting Circuit Breaker	1385W
	HTCL7.50WH HTCL7.50BL	White Black	7.5A Current Limiting Circuit Breaker	2077W
	HTCL10.0WH HTCL10.0BL	White Black	10A Current Limiting Circuit Breaker	2770W
	HTCL15.0WH HTCL15.0BL	White Black	15A Current Limiting Circuit Breaker	4155W
	Catalog # HTEK24-WH HTEK24-BL	Finish White Black	Description Capable of joining two HTEK Trac sections at 90° to 180°. Ideal for applications where using an "L" connector is not practical; also useful for installing Trac around curved architectural details.	
Adjustable Connector				
	Catalog # HTEK34-WH HTEK34-BL	Finish White Black	Description Joins HTEK Trac sections to make a 90° angle with continued electrical feed. May be used to feed HTEK Trac from top.	
90° "L" Connector				
	Catalog # HTEK38-WH HTEK38-BL	Finish White Black	Description Joins four HTEK Trac sections to make an "X" intersection with continued electrical feed. May be used to feed HTEK Trac from top.	
"X" Connector				
	Catalog # HTEK39-WH HTEK39-BL	Finish White Black	Description Joins three HTEK Trac sections to make a "T" intersection with continued electrical feed. May be used to feed HTEK Trac from top.	
"T" Connector - Adjustable Right Polarity				
	Catalog # HTEK40-WH HTEK40-BL	Finish White Black	Description Joins three HTEK Trac sections to make a "T" intersection with continued electrical feed. May be used to feed HTEK Trac from top.	
"T" Connector - Adjustable Left Polarity				

Connectors (cont)



Dead End

Catalog #	Finish	Description
HTEK41-WH	White	Not supplied with HTEK Trac sections – must be ordered separately.
HTEK41-BL	Black	



Outlet Box Cover

Catalog #	Finish	Description
GES15-WH	White	Thermoplastic outlet box cover for use when feeding HTEK Trac directly over outlet box using HTEK11, HTEK12, HTEK14, HTEK34, HTEK38, HTEK39 or HTEK40.
GES15-BL	Black	

Accessories



Mounting Bracket

Catalog #	Finish	Description
SKB10-WH	White	For mounting trac direct to ceiling.
SKB10-BL	Black	



Mounting Bracket

Catalog #	Finish	Description
SKBT12-WH	White	For mounting trac to 15/16" flush tile T-bar ceiling.
SKBT12-BL	Black	



Mounting Bracket

Catalog #	Finish	Description
SKBX12-WH	White	For mounting trac to 15/16" drop tile recessed T-bar ceiling.
SKBX12-BL	Black	



Ceiling Cup Kit

Catalog #	Finish	Description
SKB30-WH	White	Use to suspend HTEK Trac from the ceiling when using steel cable or threaded rod. Included bracket provides suspension attachment point and ceiling cup covers the bracket for an aesthetically pleasing result. Combine with SP4P and SKB34 or 1/4"-20 threaded rod (supplied by others) for a complete suspension solution.
SKB30-BL	Black	



Suspension Cable Kit

Catalog #	Length	Description
SKB34-5	5ft. cable	Use to suspend HTEK Trac from the ceiling with supplied 5' or 9' steel cable. Includes cable and cable adjustment fitter. Combine with SP4P and SKB30 for a complete suspension solution.
SKB34-9	9ft. cable	






Mounting Stem Kit

Use to suspend HTEK Trac from the ceiling. Combine with SP4E for feed points or SP4P for suspension-only points. Available in 12", 18", 24" and 48" lengths.

Catalog #	Finish	Description
SPUS12-WH	White	12" stem length
SPUS12-BL	Black	
SPUS18-WH	White	18" stem length
SPUS18-BL	Black	
SPUS24-WH	White	24" stem length
SPUS24-BL	Black	
SPUS48-WH	White	48" stem length
SPUS48-BL	Black	

Accessories (cont)

	Catalog #	Finish	Description
 End Feed Stem Coupler	SP4E-WH	White	Use with SPUS Stem Kit and HTEK11 or HTEK12 to suspend and feed HTEK Trac at end.
	SP4E-BL	Black	
 Universal Suspension Coupler	SP4P-WH	White	Use with SPUS Stem Kit or SKB34 Cable Kit or 1/4"-20 threaded rod (supplied by others) to suspend HTEK Trac except at feed or connection points.
	SP4P-BL	Black	
 Trac Conductor Bending Tool	Catalog # XTSV12		Description All-in-one hand tool bends the trac conductors and measures the correct length to ensure proper electrical contact when trac sections are cut in the field.

HTEK HD Commercial Trac Compatible Fixtures

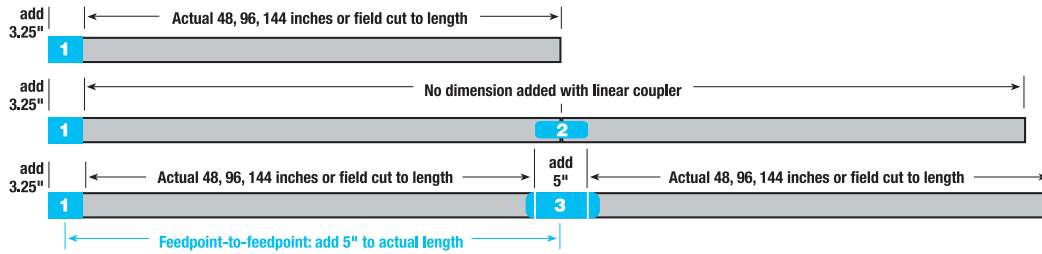
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Compatible fixture families include (consult factory for additional choices):

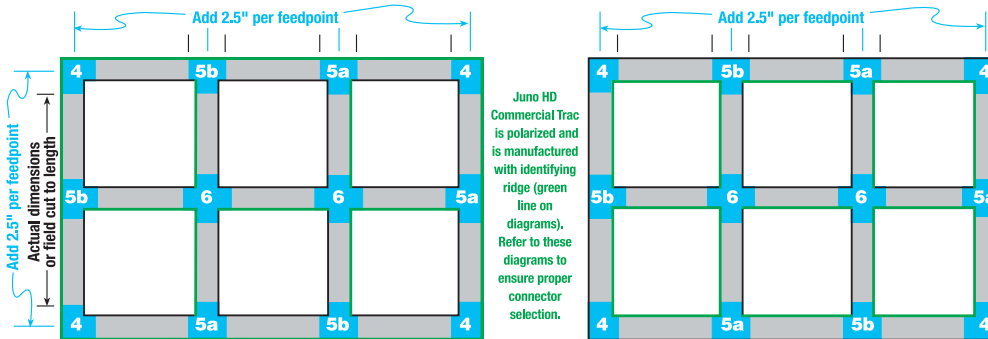
- T209LED LED Conix
- T255LED LED Cylindra
- T256LED, T257LED LED Flood/Wall Washers
- T5T T5HO Wall Washers
- TBX18 Biax Wall Washers
- TM201 CMH Vertical Ballast Universal (39W & 70W only)
- TM202 CMH Vertical Ballast R-111 Swivel (39W & 70W only)
- TM203 CMH Vertical Ballast Pro-Gimbal
- TM204 CMH Vertical Ballast Pro-Gimbal (70W only)
- TM207 CMH Vertical Ballast Conix PAR (39W only)
- TM208 CMH Vertical Ballast Conix PAR
- TM209 CMH Vertical Ballast Conix PAR (70W only)
- TM210, TM211, TM212 CMH Vertical Ballast Conix ED17
- TM213, TM214, TM215 CMH Vertical Ballast Conix T6, G12 (50W, 70W & 100W only)
- TM216, TM217, TM218 CMH Vertical Ballast Conix T4, G8.5
- TM232 CMH Vertical Ballast Concentric Cylinder T4, G8.5 (20W & 39W only)
- TM241 CMH Vertical Ballast Cylindra MR16 (39W & 50W only)
- TM244, TM245, TM246 CMH Vertical Ballast Cylindra PAR
- TM250 CMH Vertical Ballast Cylindra ED17
- TM251 CMH Vertical Ballast Cylindra T6, G12
- TM252 CMH Vertical Ballast Cylindra T4, G8.5
- TM254 CMH Vertical Ballast Cylindra T4, GU6.5 (15W & 39W only)
- TM256 CMH Vertical Ballast Flood/Wall Wash T6, G12
- TM257 CMH Vertical Ballast Flood/Wall Wash T4, G8.5

Ordering Examples: "T255LED-3K-NFL-WH" becomes "HTEK255LED3KNFLWH" and "TM208-70EMH-WH" becomes "HTEKM20870EMHWH"

Possible Trac Configuration & Recommended Components



1. HTEK11 End Feed (left) - standard
HTEK12 End Feed (right)
(used for conduit feed also)
2. HTEK21 Miniature Straight Connector
3. HTEK14 Center Feed



4. HTEK34 90° "L" Connector
(adjustable universal polarity)
- 5a. HTEK39 "T" Connector
(adjustable right polarity)
- 5b. HTEK40 "T" Connector
(adjustable left polarity)
6. HTEK38 "X" Connector



Supremely versatile trac-based lighting


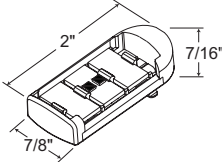

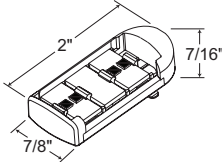

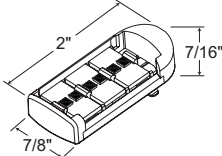
Linear Lighting Thanks to its ultra-slim profile, Trac 12™ can be easily installed in coves, cabinetry, and casework displays to produce uniform linear lighting. Variable spacing of either LED modules or xenon lamp holders permits on-site fine tuning to create even illumination at the desired light intensity.

Spotlighting Trac 12 is easily integrated into displays, low soffits, and ceilings or 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 trac 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 trac.

Energy-Efficient Illumination The Trac 12 system is offered with a variety of light sources, including the latest in ultra-efficient LEDs. An extensive range of advanced LED fixtures for linear, spot and flood applications feature unparalleled energy savings and remarkably long service life.

Trac 12 Low Power LED Modules

Miniature LED linear lighting modules replicate the light output and distribution of 5-10-watt xenon lamps, while reducing energy required by over 85%. They produce up to 478 lumens per foot and 85 CRI typical. At 50,000 hours, LEDs retain 70% of their initial lumens. Ideal for linear lighting applications including cove, undercabinet, task and casework display lighting. 12V AC operation only.


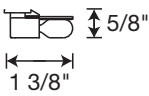

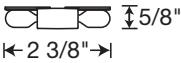
	Catalog #	Watts	Color Temp.	Lumens	Dimensions
	TL214LEDX1-27K	0.5	2700K	27	
	TL214LEDX1-3K	0.5	3000K	28	
	TL214LEDX1-35K	0.5	3500K	28	
	TL214LEDX1-4K	0.5	4000K	28	
	TL214LEDX2-27K	1.0	2700K	54	
	TL214LEDX2-3K	1.0	3000K	56	
	TL214LEDX2-35K	1.0	3500K	56	
	TL214LEDX2-4K	1.0	4000K	57	
	TL214LEDX3-27K	1.5	2700K	76	
	TL214LEDX3-3K	1.5	3000K	78	
	TL214LEDX3-35K	1.5	3500K	79	
	TL214LEDX3-4K	1.5	4000K	80	

The product and system may be covered by the following United States patents: D579,144; US5,334,037



Wedge Base Lampholders

Wedge base lampholders are an economical choice for linear lighting applications. They have a minimal profile and produce bright, uniform illumination. They are compatible with wedge base lamps that are 10W or less and T3-1/4 size or smaller including xenon, LED, etc. Xenon lamps emit a white light that approximates the color of halogen, but have up to a 20,000-hour lamp life and do not require fixture lenses or special handling.


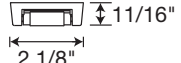
	Catalog #	Finish	Lamp	Dimensions
	TL201WH TL201BL	White Black	One 12V or 24V, 10W max. T3-1/4 wedge base lamp	
	Catalog #	Finish	Lamp	Dimensions
	TL202WH TL202BL	White Black	Two 12V or 24V, 10W max. T3-1/4 wedge base lamps	

T3-1/4 Xenon Wedge Base Lamps

Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens	Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens
TL900	3	12	Clear	15	TL905-24V	5	24	Frosted	29
TL901	5	12	Clear	33	TL910-24V	10	24	Frosted	91
TL903	10	12	Clear	83					

Rigid Loop Lampholder

Rigid loop lampholders are ideally suited for linear lighting applications. They have a low profile and produce bright, uniform illumination. The rigid loop lampholder includes a stationary reflector to forward project more of the 360° light from the lamp. They are compatible with rigid loop style lamps that are 10W or less and T3-1/4 size or smaller including xenon, LED, etc. Rigid loop lamps possess all of the advantages of the wedge base lamps, but offer a more symmetrical light distribution and slightly higher output that is optimal for cove lighting applications. Xenon lamps emit a white light that approximates the color of halogen, but have up to a 20,000-hour lamp life and do not require fixture lenses or special handling.


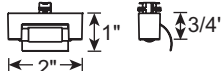
	Catalog #	Finish	Lamp	Dimensions
	TL211WH TL211BL	White Black	One 12V or 24V, 10W max. T3-1/4 rigid loop lamp	

T3-1/4 Xenon Rigid Loop Lamps

Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens	Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens
TL950CL	5	12	Clear	45	TL952CL-24V	5	24	Clear	40
TL950FR	5	12	Frosted	45	TL952FR-24V	5	24	Frosted	40
TL951CL	10	12	Clear	100	TL953CL-24V	10	24	Clear	90
TL951FR	10	12	Frosted	100	TL953FR-24V	10	24	Frosted	90

Festoon Lampholder

Festoon lampholders are ideally suited for linear lighting applications. They have a low profile and produce bright, uniform illumination. The festoon lampholder includes an articulating reflector, enabling more precise aiming of the light. They are compatible with festoon type lamps that are 10W or less and T3-1/4 size or smaller including xenon, LED, etc. The festoon lamp is similar to the rigid loop lamp, though more widely available and offering slightly greater light output. Xenon lamps emit a white light that approximates the color of halogen, but have up to a 20,000-hour lamp life and do not require fixture lenses or special handling.

	Catalog #	Finish	Lamp	Dimensions
	TL212WH TL212BL	White Black	One 12V or 24V, 10W max. T3-1/4 festoon lamp	

Xenon T3-1/4 Festoon Lamps

Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens	Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens
TL960CL	5	12	Clear	50	TL964CL-24V	5	24	Clear	50
TL960FR	5	12	Frosted	50	TL964FR-24V	5	24	Frosted	50
TL961CL	10	12	Clear	120	TL965CL-24V	10	24	Clear	120
TL961FR	10	12	Frosted	120	TL965FR-24V	10	24	Frosted	120



Trac 12™ | Linear Lighting Lampholders

LED & Halogen Low-Profile Floods

Low-Profile Floods

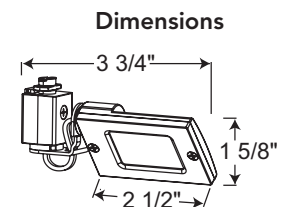
The unique aiming-adjustable low-profile LED or halogen floods produce high light-levels and widespread illumination from a miniature luminaire. They are ideal for task and accent lighting in a variety of confined space situations. They can be placed anywhere along the custom length trac, plus they can be rotated and aimed in any direction, making the Trac 12 LED Mini-Flood or Halogen Flood fixtures a versatile linear lighting choice. They are ideal as a task light where even illumination is critical or they can be used within display cases and cabinets, providing a crisp wash of light over illuminated objects.

LED Mini-Flood

The Trac 12 LED Mini-Flood offers effective flood and task lighting in a low-profile, energy-efficient package. It approximates the lumen output and light distribution of a 20W halogen flood, utilizing less than 25% of the energy and providing a rated life of 50,000 hours. Unlike conventional incandescent light sources, LEDs have no heat and no UV in their beam – this makes them an ideal choice when illuminating heat-sensitive or UV-sensitive objects. Available in 3000K and 4100K color temperatures, the white-light Trac 12 LED Mini-Flood is compatible with standard Trac 12 and Trac 12/25 trac operating with 12V AC transformers approved for use with Juno LED products.



Catalog #	Finish	Watts	Color Temp.	Lumens
TL103LED-3K-WH	White	4	3000K	192
TL103LED-3K-BL	Black			
TL103LED-3K-SL	Silver			
TL103LED-4K-WH	White	4	4100K	217
TL103LED-4K-BL	Black			
TL103LED-4K-SL	Silver			

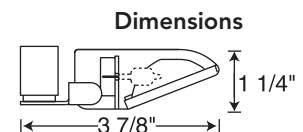


Halogen Flood

The Trac 12 Halogen Flood offers effective flood and task lighting in a low-profile, package. It is compatible with 10W or 20W halogen lamps to suit a variety of applications. The halogen lamp is rated at 2000 hours. The Halogen Flood is compatible with any 12V or 24V Trac 12 and Trac 12/25 12V AC transformers adding to its specification flexibility.



Catalog #	Finish	Lamp
TL103WH	White	12V or 24V
TL103BL	Black	10W-20W T3 halogen bi-pin



T3 Halogen Bi-Pin Lamps

Catalog #	Watts	Volts	Clear/Frosted	Rated Lumens*
TL922	10	12	Clear	134
TL923	20	12	Clear	307
TL924-24V	20	24	Clear	288

*Rated Lumens reflects manufacturers published data – see Cabinetry & Cove Lighting Guidelines for Halogen section for actual fixture performance.





Trac 12™ | LED Mini-Spotlights

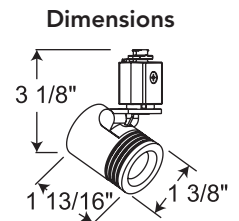
LED Mini-Cylinder Spotlights

LED Mini-Cylinder Spotlights

The Trac 12 LED Mini-Cylinder Spotlights offer effective accent lighting in a miniature, energy-efficient package. They approximate the light output and distribution of 20W MR11 halogen lamps, utilizing approximately 1/3 of the energy and providing more than 10 times the rated life. Unlike conventional incandescent light sources, LEDs have no heat and no UV in their beam – this makes them an ideal choice when illuminating heat-sensitive or UV-sensitive objects. Available in 2700K, 3000K and 4100K color temperatures, the white-light LED Mini-Cylinder Spotlights are compatible with standard Trac 12 systems operating with 12V AC transformers approved for use with Juno LED products. These fixtures can be placed anywhere along the trac, and the trac can be cut-to-length during installation, making the LED Mini-Cylinder Spotlights a versatile accent lighting choice.



Catalog #	Finish	Lamp	Color Temp.
TL114LED-2K-SP-WH	White	6W LED, 16° Spot	2700K
TL114LED-2K-SP-BL	Black		
TL114LED-2K-SP-SL	Silver		
TL114LED-2K-NFL-WH	White	6W LED, 22° Narrow Flood	2700K
TL114LED-2K-NFL-BL	Black		
TL114LED-2K-NFL-SL	Silver		
TL114LED-2K-FL-WH	White	6W LED, 38° Flood	2700K
TL114LED-2K-FL-BL	Black		
TL114LED-2K-FL-SL	Silver		



Catalog #	Finish	Lamp	Color Temp.
TL114LED-3K-SP-WH	White	6W LED, 16° Spot	3000K
TL114LED-3K-SP-BL	Black		
TL114LED-3K-SP-SL	Silver		
TL114LED-3K-NFL-WH	White	6W LED, 22° Narrow Flood	3000K
TL114LED-3K-NFL-BL	Black		
TL114LED-3K-NFL-SL	Silver		
TL114LED-3K-FL-WH	White	6W LED, 38° Flood	3000K
TL114LED-3K-FL-BL	Black		
TL114LED-3K-FL-SL	Silver		

Catalog #	Finish	Lamp	Color Temp.
TL114LED-4K-SP-WH	White	6W LED, 16° Spot	4100K
TL114LED-4K-SP-BL	Black		
TL114LED-4K-SP-SL	Silver		
TL114LED-4K-NFL-WH	White	6W LED, 22° Narrow Flood	4100K
TL114LED-4K-NFL-BL	Black		
TL114LED-4K-NFL-SL	Silver		
TL114LED-4K-FL-WH	White	6W LED, 38° Flood	4100K
TL114LED-4K-FL-BL	Black		
TL114LED-4K-FL-SL	Silver		

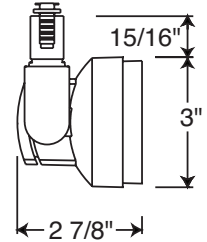


Trac 12™ | LED Spotlight

Cylindra™ TL252L

Cylindra™ TL252L

The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor 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. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a minimum 80 CRI. An optional high CRI version is available in 2700K or 3000K with a minimum 90 CRI. The white-light Cylindra LED is compatible with standard Trac 12 and Trac 12/25 trac, operating with 12V AC power. The TL252L can be placed anywhere along the Trac, and the trac can be cut-to-length during installation, making it an economical and flexible accent lighting choice. Cylindra's integral, bayonet-mounted accessory holder accommodates one accessory if desired.



Ordering Information

Examples: **TL252L-27HC-N-BL**, **TL252L-3K-S-WH**

Series	Color Temperature	Color Rendering Index	Beam Spread	Finish
TL252L	27	HC	N	BL
TL252L Cylindra LED	27 - 2700K 3 - 3000K 35 - 3500K 4 - 4000K	K - 85 CRI Typical HC ¹ - 93 CRI Typical ¹ 2700 & 3000K only	S - 15° Spot N - 27° Narrow Flood F - 41° Flood	BL - Black SL - Silver WH - White

Light Control Accessories

For Fixture:	TL252L
Color Filters	T741-6
Dichroic Filters	T7401-16
Color Correction Filter	T7418*
Diffusion Lens	T7420
Uniformity Lens	T7421
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

* T7418 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.

Mini Gimbal Ring

With a minimal 2 1/2" displacement from the trac, the MR11 Mini Gimbal Ring is the clear choice for spotlighting in confined spaces such as cabinetry, casework or displays.



Catalog

TL110WH
TL110BL

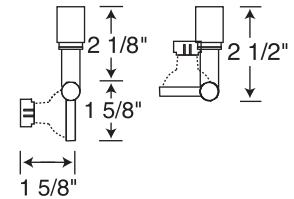
Finish

White
Black

Lamp

12V or 24V
35W max. MR11

Dimensions



Suspended Cylinder

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



Catalog

TL112WH
TL112BL
TL112SC
TL112PB

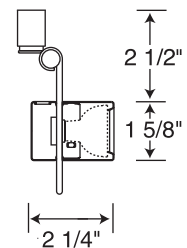
Finish

White
Black
Satin Chrome
Polished Brass

Lamp

12V or 24V
20W max. MR11

Dimensions



Dart

The petite MR11 Dart series delivers a playful accent for miniature display lighting.



Catalog

TL161WH
TL161BL
TL161SL

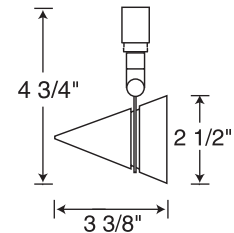
Finish

White
Black
Silver

Lamp

12V or 24V
35W max. MR11

Dimensions



Light Control Accessories

For Fixtures:	TL161	TL110, TL112
Color Filters	T551-5	-
Dichroic Lenses	T5501-18	-
UV Filter Lens	T5522	-
Hexcell Louver	-	T5558BL



Trac 12™ | MR16 Lampholders

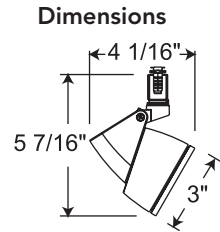
Facet®, Xanadu®, Glacis® & Cubix®

Facet®

Sweeping lines, arresting angles, and a brilliant lack of symmetry result in a totally unexpected design. Concealed wiring completes the ultra-clean appearance. Facet for Trac 12 low voltage is designed to use with 50W MR16 halogen lamps. A dual accessory media cartridge is standard on this fixture.



Catalog #	Finish	Lamp
TL150WH	White	12V or 24V 50W max. MR16
TL150BL	Black	
TL150SL	Silver	

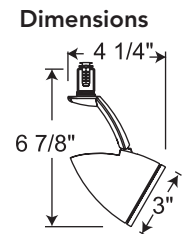


Xanadu®

Stunning simplicity yields a classic beauty. Xanadu's stem elevates from the fixture as though carved from a section of its cone shaped body. Its pure shape is devoid of extraneous detail. Concealed wiring produces an ultra-clean appearance. Xanadu for Trac 12 low voltage is designed to use 50W MR16 halogen lamps. A dual accessory media cartridge is standard on this fixture.



Catalog #	Finish	Lamp
TL170WH	White	12V or 24V 50W max. MR16
TL170BL	Black	
TL170SL	Silver	

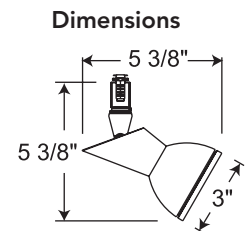


Glacis®

The flower-like Glacis is inspired by the beauty of our natural world. The truncated conical element at the top cloaks the stem pivot when observed from conventional viewing angles. Concealed wiring completes the ultra-clean appearance. Glacis for Trac 12 low voltage is designed to use 50W MR16 halogen lamps. A dual accessory media cartridge is standard on this fixture.



Catalog #	Finish	Lamp
TL180WH	White	12V or 24V 50W max. MR16
TL180BL	Black	
TL180SL	Silver	

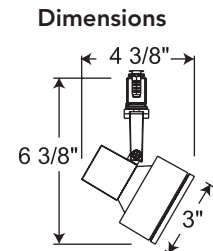


Cubix®

The Cubix is a study of the visual relationship between two different geometric forms: the ring and the cube. In this design, the stem becomes a central element, forming a pleasant visual extension of the cube form. Concealed wiring offers an ultra-clean appearance. Cubix for Trac 12 is designed to use 50W MR16 halogen lamps. A dual accessory media cartridge is standard on this fixture.



Catalog #	Finish	Lamp
TL190WH	White	12V or 24V 50W max. MR16
TL190BL	Black	
TL190SL	Silver	



Light Control Accessories

For Fixture: TL150, TL170, TL180, TL190

Color Filters/Lenses	T741-6	Diffuse Spread Lens	T7420
Prismatic Spread Lens	T7477	Uniformity Lens	T7421
Linear Spread Lens	T7478	UV Filter Lens	T7422
Dichroic Lenses	T7401-18	Hexcell Louver	T7459BL

The product and system may be covered by the following patents: U.S. Patents D547,479; D546,996; D546,994; D546,995; Canada Patent Pending



Trac 12™ | MR16 Lampholders

Mamba®, Cylindra™ & Conix®

Mamba®

The Mamba is a strikingly original, front loading gimbal ring design. Gracefully curved and tapered elements flow into a gimbal ring that appears to float, while the gently scooped socket housing reinforces a concave/convex theme. Mamba for Trac 12 low voltage is designed to use 50W MR16CG halogen lamps with integral cover glass.

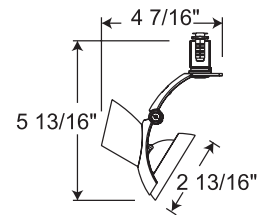


Catalog #
TL155WH
TL155BL
TL155SL

Finish
 White
 Black
 Silver

Lamp
 12V or 24V 50W max.
 MR16CG Cover Glass

Dimensions



Cylindra™

Applying a new twist to a traditional design, Cylindra Series offers a unique, contemporary aesthetic based on a step cylinder fixture platform. Gentle arcs elegantly blend with bold edges to provide a unique yet timeless visual appeal. The Cylindra Trac 12 low voltage is designed to use 50W MR16 halogen lamps. Each Cylindra fixture is supplied with an integral bayonet-mount media cartridge that is designed to simultaneously accept up to two light control accessories.

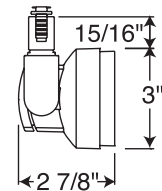


Catalog #
TL141WH
TL141BL
TL141SL

Finish
 White
 Black
 Silver

Lamp
 12V or 24V 50W max. MR16

Dimensions



Conix®

The stylish Conix, featuring Juno's proprietary wishbone yoke design, possesses a fully enclosed lamp housing and can rotate more than 360° to eliminate aiming dead spots. The Conix Trac 12 low voltage is designed to use 50W MR16 halogen lamps. Each fixture includes an integral snoot that is designed to simultaneously accept up to two light control accessories.

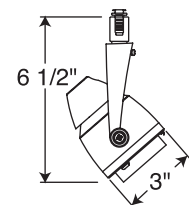


Catalog #
TL106WH
TL106BL
TL106SL

Finish
 White
 Black
 Silver

Lamp
 12V or 24V 50W max. MR16

Dimensions



Light Control Accessories

For Fixtures:	TL106	TL141
Dichroic Lenses	T5501-18	T7401-18
Color Filters/Lenses	T551-5	T741-6
Diffuse Spread Lens	T5520	T7420
Uniformity Lens	T5521	T7421
UV Filter Lens	T5522	T7422
Prismatic Spread Lens	T557	T7477
Linear Spread Lens	T559	T7478
Hexcell Louver	T5559BL	T7459BL

The product and system may be covered by the following patents: U.S. Patents D546,993; D464,455 Canada Patent Pending

Geometrics

The timeless simplicity of cones and spheres. Choose the MR16 Cone series for a more sophisticated design statement or MR16 Orb fixtures for a balanced, consistent appearance regardless of aiming angle.

Cone

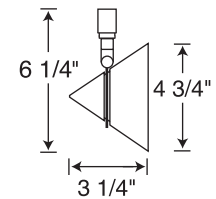


Catalog #
TL160WH
TL160BL
TL160SL

Finish
 White
 Black
 Silver

Lamp
 12V or 24V
 50W max. MR16

Dimensions



Orb

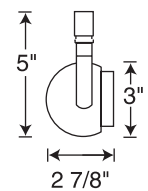


Catalog #
TL165WH
TL165BL
TL165SL

Finish
 White
 Black
 Silver

Lamp
 12V or 24V
 50W max. MR16

Dimensions



Slant Cylinder

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

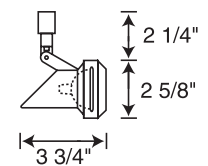


Catalog #
TL109WH
TL109BL

Finish
 White
 Black

Lamp
 12V or 24V
 50W max. MR16

Dimensions



Light Control Accessories

For Fixtures:	TL160	TL165	TL109
Color Filters	T551-5	T551-5	T551-5
Dichroic Lenses	T5501-18	T5501-18	T5501-18
UV Filter	T5522	T5522	T5522
Uniformity Lens	T5521	T5521	T5521
Diffuse Spread Lens	T5520	T5520	T5520
Linear Spread Lens	T559	T559	T559
Prismatic Spread Lens	T557	T557	T557
Hexcell Louver	T5559BL	-	T5559BL
Black Snoot	T558BL	-	T558BL
Black Eyebrow	-	-	T556BL
Black Barn Doors	-	-	T74BL

Delta 200 Series®

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 rod-supported front bezel.



Catalog #	Finish	Lamp	Dimensions
TL116WH	White	12V or 24V	
TL116BL	Black	50W max. MR16	
TL116SL	Silver		

Catalog #	Finish	Lamp	Dimensions
TLP116WH	White	12V or 24V	
TLP116BL	Black	50W max. MR16	
TLP116SL	Silver		

Flyback

Uniquely angled back from the trac at 45 degrees, Flyback fixtures add visual energy into a space.



Catalog #	Finish	Lamp	Dimensions
TL117WH	White	12V or 24V	
TL117BL	Black	50W max. MR16CG Cover Glass	
TL117SC	Satin Chrome		

Studio II

The Studio II series adds a contemporary miniaturized stage and studio flavor into an environment.



Catalog #	Finish	Lamp	Dimensions
TL191WH	White	12V or 24V	
TL191BL	Black	50W max. MR16	
TL191SL	Silver		

Light Control Accessories

For Fixtures:	TL116, TLP116	TM245	TM246
Accessory Holder	–	T7400BL, SA	–
Color Filters	T551-5	T741-6*	T551-5
Dichroic Lenses	T5501-18	T7401-18*	T5501-18
UV Filter	T5522	T7422*	T5522
Uniformity Lens	T5521	T7421*	T5521
Diffuse Spread Lens	T5520	T7420*	T5520
Linear Spread Lens	T559	T7478*	T559
Prismatic Spread Lens	T557	T7477*	T557
Hexcell Louver	T5559BL	T7459BL*	T5559BL
Black Snoot	T558BL	–	–
Black Barn Doors	T74BL	–	–

*Filters, lenses, and louvers require Accessory Holder for installation.
Use of light control accessories negates the need for MR16 cover glass lamp.

Trapezia™

The Trapezia series suspends the MR16 lamp down from the trac with the grace of a trapeze artist. Slender 9-inch or 16-inch nominal length tubes conceal supply wires feeding into an elegantly sculpted die cast lamp housing. The light airy appearance is great for display, exhibition and gallery lighting and the downward reach can make pendant mounting of trac unnecessary.



Catalog #	Finish	Lamp	Dimensions
TL130-9-WH	White	12V or 24V	
TL130-9-BL	Black	50W max.	
TL130-9-SL	Silver	MR16CG Cover Glass	

Catalog #	Finish	Lamp	Dimensions
TL130-16-WH	White	12V or 24V	
TL130-16-BL	Black	50W max.	
TL130-16-SL	Silver	MR16CG Cover Glass	

Gyrus™

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



Catalog #	Finish	Lamp	Dimensions
TL140WH	White	12V or 24V	
TL140BL	Black	50W max. MR16	
TL140SL	Silver		

Light Control Accessories

For Fixtures:	TL130-9, TL130-16	TL140
Accessory Holder	T7400BL, SA	-
Color Filters	T741-6*	T741-6
Dichroic Lenses	T7401-18*	T7401-18
UV Filter	T7422	T7422
Uniformity Lens	T7421*	T7421
Diffuse Spread Lens	T7420*	T7420
Linear Spread Lens	T7478*	T7478
Prismatic Spread Lens	T7477*	T7477
Hexcell Louver	T7459BL*	T7459BL
Barn Doors	T7470BL*	-

*Filters, lenses, louvers and barn doors require Accessory Holder for installation.
Use of light control accessories (except T7470BL Barn Doors) negates the need for MR16 cover glass lamp.

Notch Back

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



Catalog

TL143WH
TL143BL

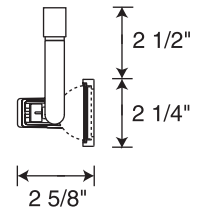
Finish

White
Black

Lamp

12V or 24V
50W max. MR16

Dimensions



Gimbal Rings

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



Catalog

TL196WH
TL196BL

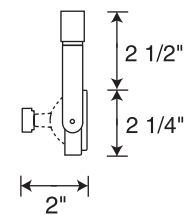
Finish

White
Black

Lamp

12V or 24V
50W max. MR16

Dimensions



Catalog

TL296WH
TL296BL
TL296SC

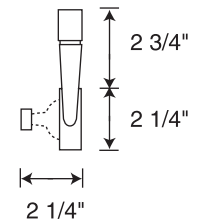
Finish

White
Black
Satin Chrome

Lamp

12V or 24V
50W max. MR16

Dimensions



Light Control Accessories

For Fixture: TL143, TL196, TL296

Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL



Trac 12™ | MR16 Lampholders

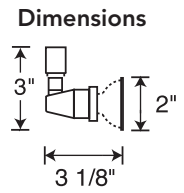
Universal & Accessory Scoops

Universal

Use the minimalist Universal series by itself for a do everything basic lampholder, or in combination with one of the scoop accessories for a playful metallic or colorful accent.



Catalog #	Finish	Lamp
TL301WH	White	12V or 24V
TL301BL	Black	50W max. MR16CG
TL301SL	Silver	Cover Glass



Light Control Accessories

For Fixture:	TL301
Accessory Holder	T7400BL, SA Diffuse Spread Lens T7420*
Color Filters	T741-6* Linear Spread Lens T7478*
Dichroic Lenses	T7401-18* Prismatic Spread Lens T7477*
UV Filter	T7422* Hexcell Louver T7459BL*
Uniformity Lens	T7421*

*Filters, lenses and louvers require Accessory Holder for installation.
Use of light control accessories negates the need for MR16 cover glass lamp.

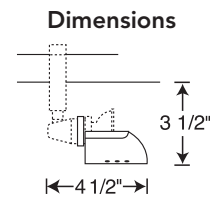
Accessory Scoops

Universal halogen spotlights take on a whole new appearance when you dress them up with one of these metal or luminous scoops.

Perforated Metal Scoop



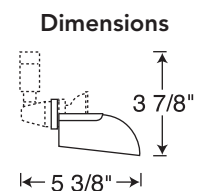
Catalog #	Scoop Finish
TF308WH	White
TF308BL	Black
TF308SL	Silver



Luminous Scoop



Catalog #	Scoop Finish	Retaining Collar Finish
TF309W-WH	White	White
TF309BU-WH	Blue Frost	White
TF309YL-WH	Yellow Frost	White
TF309W-BL	White	Black
TF309BU-BL	Blue Frost	Black
TF309YL-BL	Yellow Frost	Black
TF309W-SL	White	Silver
TF309BU-SL	Blue Frost	Silver
TF309YL-SL	Yellow Frost	Silver



The product and system may be covered by the following patents: U.S. Patent D432,693; Canada Patent 92,375



Trac 12/25 Low Voltage Trac System

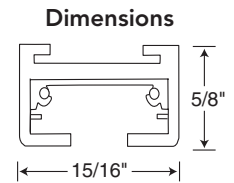
The Trac 12/25 system combines the 25-amp capacity of 10 gauge conductors with a miniature rigid profile that can be surface mounted or pendant suspended. The system operates using remotely located 12-volt or 24-volt transformers. A maximum of 300 watts (12 volts) or 600 watts (24 volts) can be placed per circuit of trac.

Key Features

- 10 gauge solid copper conductors with 25-amp capacity
- Rigid aluminum miniature 5/8" H x 15/16" W profile
- Accepts all standard Trac 12™ lampholders
- Can be surface or pendant mounted
- Can be cut to length by installer



Catalog #	Finish	Description
TLR2WH	White	2' trac (actual length 20 5/8")
TLR2BL	Black	
TLR2SL	Silver	
TLR4WH	White	4' trac (actual length 44 5/8")
TLR4BL	Black	
TLR4SL	Silver	
TLR6WH	White	6' trac (actual length 68 5/8")
TLR6BL	Black	
TLR6SL	Silver	
TLR8WH	White	8' trac (actual length 92 5/8")
TLR8BL	Black	
TLR8SL	Silver	


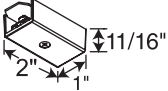

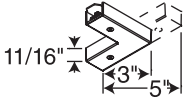

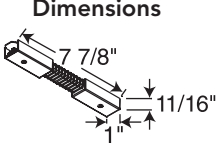



Trac 12/25 Trac Sections include dead-end and mounting hardware


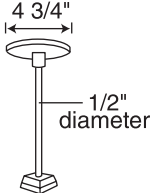

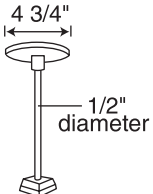
Electrical Feeds and Dead End

	Catalog #	Finish	Description	Dimensions
End Feed Connector and Outlet Box Cover	TLR21WH TLR21BL TLR21SL	White Black Silver	<ul style="list-style-type: none"> • Allows trac to be fed via remote transformer from an outlet box • Includes terminal block, cover and mounting plate 	
End Feed Connector	TLR38WH TLR38BL TLR38SL	White Black Silver	<ul style="list-style-type: none"> • Allows trac to be fed via remote transformer from above using standard 1/2" electrical connector • Includes terminal block feed connector and cover 	
End Feed Connector and Conduit Feed	TLR34WH TLR34BL TLR34SL	White Black Silver	<ul style="list-style-type: none"> • Allows trac to be fed via remote transformer with conduit through the end or top using standard 1/2" electrical connector • Includes terminal block feed connector, mounting plate and cover 	
Pendant End Feed Connector	TLR50WH TLR50BL TLR50SL	White Black Silver	<ul style="list-style-type: none"> • Use with TLR90, TLR91 or TLR96 to feed from end of trac • Includes terminal block feed connector, mounting plate and cover 	
Outlet Box/T-Bar Ceiling Feed Canopy	TLR36WH TLR36BL TLR36SL	White Black Silver	<ul style="list-style-type: none"> • Mounts over outlet boxes or on T-Bar ceiling to feed up to four tracs • Includes one terminal block connector, mounting plate and cover • To feed more than one trac, order additional TLR36TB connectors • Requires T-Bar clip (TLR37) for T-Bar installation 	
Terminal Block Connector	TLR36TB-WH TLR36TB-BL	White Black	<ul style="list-style-type: none"> • For use with TLR36 	
Dead End	TLR28WH TLR28BL TLR28SL	White Black Silver	<ul style="list-style-type: none"> • Dead end to use on extra field-cut trac sections 	


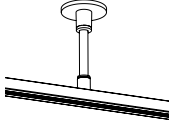





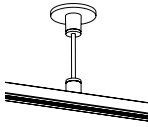

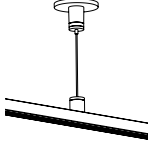

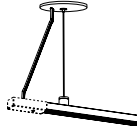
Trac Joiners and T-Bar Attachment Clip

	Catalog #	Finish	Description	Dimensions
 Miniature Straight Connector	TLR23WH TLR23BL TLR23SL	White Black Silver	<ul style="list-style-type: none"> Joins two trac sections end-to-end Includes terminal block connector and cover 	
 Adjustable Connector	TLR24WH TLR24BL TLR24SL	White Black Silver	<ul style="list-style-type: none"> Joins two trac sections to form a 90-degree corner or straight coupling Includes two terminal block connectors, joiner wires and both 90-degree and straight covers 	
 Accordion Adjustable Joiner	TLR20WH TLR20BL TLR20SL	White Black Silver	<ul style="list-style-type: none"> Joins two trac sections at variable angles to left, right, up or down Includes two terminal block connectors, joiner wires and covers 	
 T-Bar Attachment Clip	TLR37 TLR37-9-16		<ul style="list-style-type: none"> TLR37 T-Bar Clip attaches to 15/16" inverted T-Bar ceiling TLR37-9-16 T-Bar Clip attaches to 9/16" inverted T-Bar ceiling Both clips are compatible with flush tile or drop tile ceilings Two required for 2' or 4' sections, three required for 6' or 8' sections 	

Pendant Mounting Accessories

	Catalog #	Finish	Description	Dimensions
 T-Bar Ceiling Pendant Stem Feed & Mechanical Support	TLR90-12-WH TLR90-12-BL TLR90-12-SL TLR90-18-WH TLR90-18-BL TLR90-18-SL TLR90-24-WH TLR90-24-BL TLR90-24-SL TLR90-36-WH TLR90-36-BL TLR90-36-SL TLR90-48-WH TLR90-48-BL TLR90-48-SL	White Black Silver White Black Silver White Black Silver White Black Silver White Black Silver	<ul style="list-style-type: none"> For pendant mounting Trac 12/25 to 15/16" T-Bar ceilings 12", 18", 24", 36", 48" stem lengths Use two for 2', 4' or 6' of trac or three for 8' of trac For electrical feed, order TLR50 Pendant End Feed Connector 	
 Rigid Ceiling Pendant Stem Feed & Mechanical Support	TLR91-12-WH TLR91-12-BL TLR91-12-SL TLR91-18-WH TLR91-18-BL TLR91-18-SL TLR91-24-WH TLR91-24-BL TLR91-24-SL TLR91-36-WH TLR91-36-BL TLR91-36-SL TLR91-48-WH TLR91-48-BL TLR91-48-SL	White Black Silver White Black Silver White Black Silver White Black Silver	<ul style="list-style-type: none"> For pendant mounting Trac 12/25 to rigid ceilings 12", 18", 24", 36", 48" stem lengths Use two for 2', 4' or 6' of trac or three for 8' of trac For electrical feed, order TLR50 Pendant End Feed Connector 	

Pendant Mounting Accessories (cont)

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Trac 12™ Low Voltage Trac System

The Trac 12 series is the original miniature low voltage system that combines a 20-amp capacity with an extremely miniature engineered plastic profile. The system operates using remotely located or in-line 12-volt or 24-volt transformers. A maximum of 240 watts (12 volts) or 480 watts (24 volts) can be placed per circuit of trac.

Key Features:

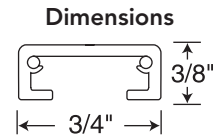
- 12 gauge solid copper conductors with 20-amp capacity
- Engineered thermoplastic ultra-miniature 3/8"H x 3/4"W profile
- Accepts all standard Trac 12 lampholders
- Can be cut to length by installer

Trac 12™ Trac Sections Includes end feed connector, dead end and mounting hardware. End feed connector converts to a straight connector when joining multiple trac sections.

NOTE: When joining trac sections, overall length is 1 7/16" shorter than individual trac section lengths.



Catalog #	Finish	Description
TL2WH	White	2' trac (actual length 20 5/8")
TL2BL	Black	
TL4WH	White	4' trac (actual length 44 5/8")
TL4BL	Black	
TL6WH	White	6' trac (actual length 68 5/8")
TL6BL	Black	
TL8WH	White	8' trac (actual length 92 5/8")
TL8BL	Black	

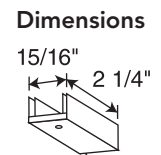


Electrical Feeds



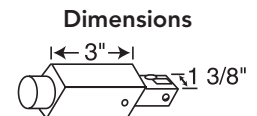
End Feed Connector/
Straight Joiner with
Dead End

Catalog #	Finish	Description
TL38WH	White	• For use with field cut-off trac sections.
TL38BL	Black	• Includes terminal block connector with cover and dead end
		• Terminal block connector also serves as a straight joiner to join two trac sections



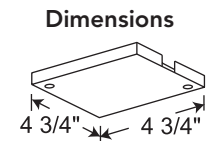
End Feed Connector and
Conduit Feed

Catalog #	Finish	Description
TL34WH	White	• Allows trac to be fed via remote transformer with conduit through the end or top using standard 1/2" electrical connector
TL34BL	Black	• Includes mounting plate, surface conduit adapter and cover


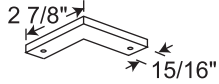

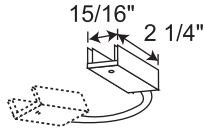


Outlet Box/T-Bar
Ceiling Canopy



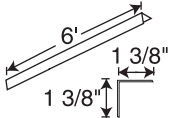
Catalog #	Finish	Description
TL21WH	White	• May be mounted over outlet boxes or on T-Bar ceiling runners to feed up to four trac sections via a remote transformer.
TL21BL	Black	• Includes mounting plate and cover with four breakouts.
		• Requires TLR37 or TLR37-9-16 for T-Bar ceiling installation



Joiner Connectors

	Catalog #	Finish	Description	Dimensions
 Right Angle Joiner	TL24WH TL24BL	White Black	<ul style="list-style-type: none"> Joins two trac sections to form a 90-degree corner. Includes one terminal block connector with cover and joiner wires 	
 Adjustable Joiner	TL20WH TL20BL	White Black	<ul style="list-style-type: none"> Joins two trac sections at variable angles to left, right, up or down. Includes one terminal block connector with cover and 4" flexible joiner cable 	

Mounting Accessories

 T-Bar Attachment Clip	TLR37 TLR37-9-16		<ul style="list-style-type: none"> TLR37 T-bar Clip attaches to 15/16" inverted T-bar ceiling TLR37-9-16 T-bar Clip attaches to 9/16" inverted T-bar ceiling Both clips are compatible with flush tile or drop tile ceilings Two required for 2' or 4' sections, three required for 6' or 8' sections 	
 Extruded Aluminum Fascia	TL4000WH TL4000BL	White Black	<ul style="list-style-type: none"> Conceals trac and linear lampholders 6' length may be field cut to size 1 3/8" x 1 3/8" profile 	

12V Electronic Transformers (LED-Compatible)

Trac 12 LED-compatible electronic driver/transformers are compact and lightweight — and thus ideal for mounting in close proximity to the trac. They are designed for 120-volt input and may be dimmed using a variety of dimmers qualified by Juno for use with a non-resistive LED load. See specification sheet for a list of qualified dimmers. These driver/transformers are recommended for trac run lengths not exceeding 21 feet. TL601E is supplied with 18" jacketed secondary wire; TL602E has an open slot in the housing for Class 2 secondary wires to exit. While specifically designed for use with Trac 12 LED luminaires, these electronic transformers are compatible with all Trac 12 low voltage luminaires including incandescent. Consult factory for other available wattages.



Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TL601E-10-WH TL601E-10-BL	12V/120V	10 watts	1/0.5-10 watts	5 1/2"L x 1 1/2"W x 1"H
TL601E-25-WH TL601E-25-BL	12V/120V	25 watts	1/0.5-25 watts	5 1/2"L x 1 1/2"W x 1"H
TL601E-60-WH TL601E-60-BL	12V/120V	60 watts	1/0.5-60 watts	5 1/2"L x 1 1/2"W x 1"H
TL601E-75-WH TL601E-75-BL	12V/120V	75 watts	1/0.5-75 watts	5 1/2"L x 1 1/2"W x 1"H
TL602E-10-WH TL602E-25-WH TL602E-60-WH	12V/120V 12V/120V 12V/120V	10 watts 25 watts 60 watts	1/0.5-10 watts 1/0.5-25 watts 1/0.5-60 watts	5 1/2"L x 1 1/2"W x 1"H 5 1/2"L x 1 1/2"W x 1"H 5 1/2"L x 1 1/2"W x 1"H

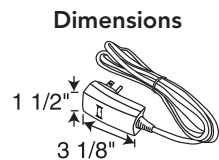
NOTE: TL601E & TL602E transformers are available with a 6-foot cord and plug option. For cord and plug installation, add -CP6 as suffix to catalog number. Example: TL601E-75-BL-CP6.

12V Plug-In Electronic Transformers



60-Watt Plug-In Transformer

Catalog #	Finish	Description
TL548WH TL548BL	White Black	<ul style="list-style-type: none"> Integral plug-in 12-volt transformer for incandescent-only loads up to 60 watts. Supplied with 10' of two-wire cord and On/Off line cord switch
TL548U-WH TL548U-BL	White Black	<ul style="list-style-type: none"> Same as above except compatible with both LED & halogen fixtures

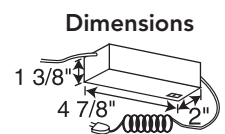


Direct Wire Electronic Transformers (Incandescent only)



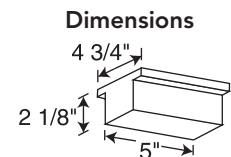
60-Watt Surface Mount Transformer

Catalog #	Finish	Description
TL544N-WH TL544N-BL	White Black	<ul style="list-style-type: none"> Surface mount electronic 12-volt transformer for loads up to 60 watts. Incandescent only Includes 6', 3-wire cord and plug, 4 1/2" output leads with mating connector for TL43 Monopoint and On/Off switch



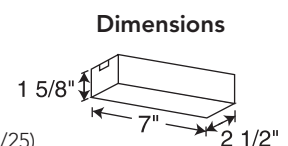
150-Watt Canopy Transformer

Catalog #	Finish	Description
TL546WH TL546BL	White Black	<ul style="list-style-type: none"> Canopy mount electronic 12-volt transformer for loads between 50-150 watts. Incandescent only Mounts over standard 120-volt ceiling outlet boxes and can end-feed one trac section or center feed two trac sections Note: This is not a floating feed and is not suitable for use with Trac 12/25



150-Watt Surface Transformer

Catalog #	Finish	Description
TL547WH TL547BL	White Black	<ul style="list-style-type: none"> Low profile electronic 12-volt transformer for loads between 50-150 watts. Incandescent only May be installed in-line with trac (Trac 12 only) or remotely mounted up to 5' away (Trac 12 or Trac 12/25) 120-volt supply can be fed into end or top using standard 1/2" electrical connectors Includes On/Off push button switch



Remote Mount Magnetic Transformers

Remote Mount Magnetic Transformers are designed to be installed in remote locations such as basements, attics, plenums and electrical closets. The location must be accessible and well ventilated with ambient temperatures below 140°F. 12-volt transformers are typically used for spotlighting applications due to the ready availability of 12-volt MR11 and MR16 lamps. 24-volt transformers double the wattage capacity versus a 12-volt system and are more commonly selected for incandescent linear lighting due to their capacity for longer runs per circuit. These transformers are designed for either 120-volt or 277-volt input, and have premium resettable magnetic circuit breakers, dual-tap standard/boost tap primary input leads to adjust for voltage drop and may be dimmed using dimmers qualified by Juno. See specification sheets for dimming recommendations. Primary and secondary circuits are physically and electrically isolated and grounded. TF Series transformers have terminal block connections while TL Series transformers have wire nut connections. Remote Mount Magnetic Transformers are compatible with all Trac 12 low voltage luminaires including halogen and LED (12V transformers only).



12V Transformers (Trac 12/25 Only – LED or Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5300BL	12V/120V	300 watts	1/150-300 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5300BL-277	12V/277V	300 watts	1/150-300 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5600BL	12V/120V	600 watts	2/150-300 watts	11 3/8"H x 5 3/8"W x 5 1/8"D
TF5600BL-277	12V/277V	600 watts	2/150-300 watts	11 3/8"H x 5 3/8"W x 5 1/8"D

24V Transformers (Trac 12/25 Only – Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5600BL-24V	24V/120V	600 watts	1/300-600 watts	11 1/2"H x 5 3/8"W x 5 1/8"D
TF5600BL277-24V	24V/277V	600 watts	1/300-600 watts	11 1/2"H x 5 3/8"W x 5 1/8"D
TF51200BL-24V	24V/120V	1200 watts	2/300-600 watts	12 1/2"H x 6 1/8"W x 5 7/8"D

12V Transformers (Trac 12 & Trac 12/25 – LED or Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TL575-20-BL	12V/120V	20 watts	1/0.5-20 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-20-277-BL	12V/277V	20 watts	1/0.5-20 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-40-BL	12V/120V	40 watts	1/0.5-40 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-40-277-BL	12V/277V	40 watts	1/0.5-40 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-75-BL	12V/120V	75 watts	1/0.5-75 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-75-277-BL	12V/277V	75 watts	1/0.5-75 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL576-10-BL*	12V/120V	10 watts	1/0.5-10 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL576-25-BL*	12V/120V	25 watts	1/0.5-25 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL576-60-BL*	12V/120V	60 watts	1/0.5-60 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5150BL	12V/120V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2"H x 3 5/8"W x 3 7/8"D
TF5150BL-277	12V/277V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2"H x 3 5/8"W x 3 7/8"D
TL554N-BL	12V/120V	150 watts	1/50-150 watts halogen, 75-150 watts LED	8"H x 3 5/8"W x 3 1/2"D
TL554N-277-BL	12V/277V	150 watts	1/50-150 watts halogen, 75-150 watts LED	8"H x 3 5/8"W x 3 1/2"D
TL549N-BL	12V/120V	240 watts	1/120-240 watts	7 7/8"H x 4 3/8"W x 4"D
TL549N-277-BL	12V/277V	240 watts	1/120-240 watts	7 7/8"H x 4 3/8"W x 4"D
TL550N-BL	12V/120V	480 watts	2/120-240 watts	11 3/8"H x 5"W x 5"D
TL550N-277-BL	12V/277V	480 watts	2/120-240 watts	11 3/8"H x 5"W x 5"D

*TL576 is Class 2 rated

24V Transformers (Trac 12 & Trac 12/25 – Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TL553N-BL-24V	24V/120V	240 watts	1/120-240 watts	8"H x 4 1/4"W x 4"D
TL553N-277-BL-24V	24V/277V	240 watts	1/120-240 watts	8"H x 4 1/4"W x 4"D
TL551N-BL-24V	24V/120V	480 watts	1/240-480 watts	11 3/8"H x 5"W x 4 7/8"D
TL551N-277-BL-24V	24V/277V	480 watts	1/240-480 watts	11 3/8"H x 5"W x 4 7/8"D
TL552N-BL-24V	24V/120V	960 watts	2/240-480 watts	12 1/2"H x 6 1/8"W x 5 7/8"D
TL552N-277-BL-24V	24V/277V	960 watts	2/240-480 watts	12 1/2"H x 6 1/8"W x 5 7/8"D

NOTE: 120V magnetic transformers are available with a 6-foot cord and plug option. For cord and plug installation, add -CP6 as suffix to catalog number. Examples: TF5150BL-CP6, TL550N-BL-CP6.

Surface Mount Transformers

Designed to mount over standard 4" ceiling outlet boxes, Trac 12/25 surface mount transformers can be used with a single pendant stem to support/feed one end of a trac run. They may also be used with a Flexible Feed Kit (TF950) to create a non-rigid floating feed, independent of mechanical support of the trac. The TF6150E Electronic Surface Mount Transformer has automatic resetting overload and short-circuit protection. The TF6150E is 120VAC input, should be mounted within 5' of trac, and is dimmable using dimmer designed for use with electronic transformers. The TF6300 Magnetic Toroidal Surface Mount Transformer has a manually resettable circuit breaker. TF6300 is 120VAC input and is dimmable using dimmers designed for use with magnetic transformers. Trac 12/25 surface mount transformers are not compatible with LED luminaires.

	Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
	TF6150E-SL	12V/120V	150 watts	1/50-150 watts	3" H x 12" Dia.
	TF6300SL	12V/120V	300 watts	1/150-300 watts	3" H x 12" Dia.

Extension Wands

Trac 12 extension wands allow any Trac 12 fixture to be suspended without having to lower the trac section itself. For use with either Trac 12/25 trac, Trac 12 trac or Monopoints.

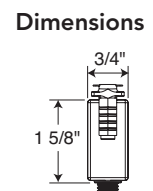
	Catalog #	Finish	Overall Length
	TLRW12WH	White	14"
	TLRW12BL	Black	
	TLRW12SL	Silver	
	TLRW18WH	White	20"
	TLRW18BL	Black	
	TLRW18SL	Silver	
	TLRW24WH	White	26"
	TLRW24BL	Black	
	TLRW24SL	Silver	
	TLRW36WH	White	38"
	TLRW36BL	Black	
	TLRW36SL	Silver	
	TLRW48WH	White	50"
	TLRW48BL	Black	
	TLRW48SL	Silver	

Trac 12 Quick Jack Adapter

Quick Jack Adapter for Alfa Quick Jack directionals or decorative pendants. For use on Juno's Trac 12 and Trac 12/25 miniature Low Voltage Trac Systems. Rated for fixtures using maximum 50W 12V or 24V lamps.




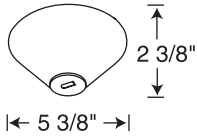

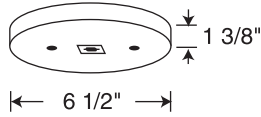

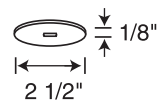

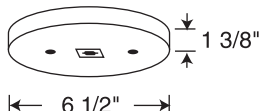
Catalog #	Finish	Description
TLQJAWH	White	Trac 12 Adapter for Quick Jack Fixtures and Pendants
TLQJABL	Black	
TLQJASL	Silver	






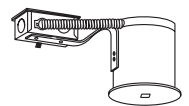

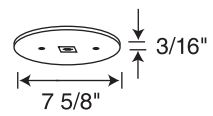
Trac 12™ Monopoints

Trac 12 Monopoints increase the versatility of Trac 12 fixtures and decorative pendants, allowing them to be mounted where trac sections may not offer the best aesthetic or functional solution.

Surface Monopoints









 <p>Conical Surface Monopoint with Integral Transformer</p>	Catalog # TL541WH TL541BL TL541SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Mounts over standard ceiling outlet boxes • Includes 12V 50VA electronic transformer • Accepts Juno Trac 12 halogen spotlights and decorative pendants • 120V input 	Dimensions 
	Catalog # TL541U-WH TL541U-BL TL541U-SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Same as above except compatible with both LED & halogen fixtures 	
 <p>Cylindrical Surface Monopoint with Integral Transformer</p>	Catalog # TL540WH TL540BL TL540SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Mounts over standard ceiling outlet boxes • Includes 12V 50VA electronic transformer • Accepts Juno Trac 12 halogen spotlights and decorative pendants • 120V input 	Dimensions 
	Catalog # TL540U-WH TL540U-BL TL540U-SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Same as above except compatible with both LED & halogen fixtures 	
 <p>Mini-Monopoint for Remote Transformer</p>	Catalog # TL43WH TL43BL TL43SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Mounts directly into ceiling, wall or cabinet surfaces with no visible mounting screws • Includes mounting retaining spring and 50" of wire with mating connector to TL544N transformer (ordered separately) • Accepts Juno Trac 12 spotlights and decorative pendants 	Dimensions 
 <p>Monopoint for Remote Transformer</p>	Catalog # TL40WH TL40BL TL40SL	Finish White Black Silver	Description <ul style="list-style-type: none"> • Mounts over standard ceiling outlet boxes supplied with 12 or 24 volts from a remote transformer • Accepts Juno Trac 12 spotlights and decorative pendants 	Dimensions 

Recessed Monopoints

 <p>IC Recessed Monopoint, New Construction</p>	Catalog # TL543WH	Finish White	Description <ul style="list-style-type: none"> • Includes 50VA 12-volt electronic transformer, pre-wired IC rated recessed housing with adjustable real-nail bar hangers and canopy • Accepts Juno Trac 12 halogen spotlights and decorative pendants 	Dimensions  <p>5" Dia. x 1/4" H below ceiling 6" H above ceiling</p>
 <p>IC Recessed Monopoint, Remodel Construction</p>	Catalog # TL542WH	Finish White	Description <ul style="list-style-type: none"> • Includes 50VA 12-volt electronic transformer, pre-wired IC rated recessed housing for remodel construction and canopy • Accepts Juno Trac 12 halogen spotlights and decorative pendants 	Dimensions  <p>5" Dia. x 1/4" H below ceiling 6" H above ceiling</p>
 <p>6" Recessed Housing Monopoint Adapter Trim</p>	Catalog # TL539WH	Finish White	Description <ul style="list-style-type: none"> • Includes 50VA 12-volt electronic transformer and screw in socket adapter • Mounts directly to all Juno 6" universal recessed incandescent housings • Accepts Juno Trac 12 halogen spotlights and decorative pendants 	Dimensions 

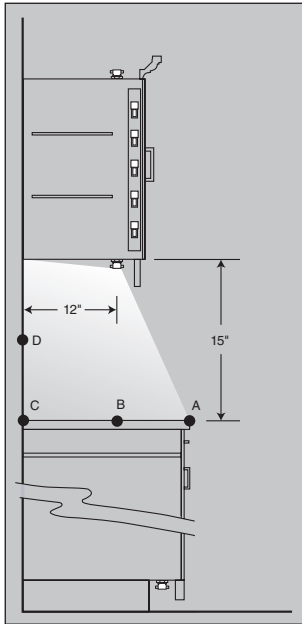
Light Control Accessories

The Juno complete range of light control accessories enable the designer to custom tailor effects.

Accessory Holders		1 3/4" DIA.	COMPATIBLE WITH	2" DIA.	COMPATIBLE WITH
	Required for listed fixtures. Accepts one filter, lens, and louver except where noted.			T7400BL T7400SA Accepts up to 2 accessories	TL117, TL130, TL301
Light Control Lenses					
	These alter the light distribution of a given lamp, enlarging or elongating it, softening the beam edge or removing striations.	Uniformity Lens Diffusion Lens Prismatic Spread Lens Linear Spread Lens	T5521 T5520 T557 T559	TL106*, TL109, TL116, TL143, TL160, TL165, TL191, TL196, TL296, TLP116	T7421 T7420 T7477 T7478
UV Filters					
	These museum quality lenses filter out ultraviolet radiation below 400 nanometers to protect fade sensitive art and objects.		T5522	TL106*, TL109, TL116, TL143, TL160, TL161, TL165, TL191, TL196, TL296, TLP116	T7422
Dichroic Color Correction Filters					
	Color Correction Filters correct the light, either to warm it up to approximate incandescent, or cool it down to approximate daylight.	Halogen-to-Incandescent, 2700K Halogen-to-Daylight, 4250K	T5518 T5516		T7418 T7416
Color Filters					
	Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.	Colored Glass Filters Medium Pink Warm Red Daylight Blue Medium Blue Medium Amber Medium Green Dichroic Glass Filters Red Medium Green Medium Blue Yellow Magenta Blue-Green (Cyan)	T551 T553 T555 T5501 T5503 T5504 T5505 T5506 T5511		T741 T742 T743 T744 T745 T746 T7401 T7403 T7404 T7405 T7406 T7411
Louvers					
	Hexcell louvers reduce perceived fixture brightness.	Hexcell Louvers	T5559BL	TL106*, TL109, TL116, TL143, TL160, TL165, TL191, TL196, TL296, TLP116	T7459BL
Snoots and Eyebrows					
	Snoots and Eyebrows extend lamp shielding and can reduce spill light in the edge of a beam pattern.	Snoots Eyebrows	T558BL T556BL	TL109, TL116, TLP116 TL109	
Barn Doors					
	Barn Doors create a theatrical look and allow control of the spill light coming off of a lamp.	Barn Doors	T74BL	TL109, TL116, TLP116	T7470BL Fixtures with T7400 Accessory Holder

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

Cabinetry Lighting Guidelines (LED)



Over Cabinets Trac 12™, using TL214LEDX2 modules spaced 6" on-center or TL103LED fixtures spaced 12" on-center, generally provides excellent indirect lighting. For lower-level mood lighting, use TL214LEDX1 modules with closer lamp spacing. Placing the fixture at the front edge of the cabinet top will project light into the space and illuminate any displayed objects. Locate top of lamp even with top edge of cove molding to prevent a harsh shadow line.

Inside Cabinets Running Trac 12 vertically on the front inside of cabinets avoids the need to put trac on each shelf. TL201LEDX1s placed 4" - 6" on-center generally provide adequate lighting inside a cabinet.

Under Cabinets Placing Juno Trac 12 at the front lip of the cabinet conceals the fixture from view, minimizes veiling reflections, and provides maximum light on the working area of the countertop.

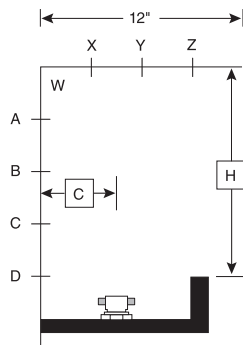
Footcandles on Horizontal Work Surface*

Catalog Number	Color Temperature	On-Center Spacing	Footcandles*			
			A	B	C	D
TL214LEDX1-27K	2700K	3"	17	45	27	22
TL214LEDX1-3K	3000K	3"	17	46	27	22
TL214LEDX1-35K	3500K	3"	18	48	28	23
TL214LEDX1-4K	4000K	3"	19	50	30	24
TL214LEDX2-27K	2700K	3"	34	90	52	43
TL214LEDX2-3K	3000K	3"	34	91	54	44
TL214LEDX2-35K	3500K	3"	34	91	54	44
TL214LEDX2-4K	4000K	3"	38	99	58	47
TL214LEDX3-27K	2700K	3"	49	127	73	59
TL214LEDX3-3K	3000K	3"	50	134	78	63
TL214LEDX3-35K	3500K	3"	53	139	82	66
TL214LEDX3-4K	4000K	3"	55	147	86	69
TL103LED-3K	3000K	12"	31	78	48	38
TL103LED-4K	4100K	12"	36	89	55	44

Kick Spaces TL214LEDX1 modules spaced 4" on-center generally provides adequate kick space lighting. Wider spacings can be used when the distance from the trac to the floor is greater than 4" or when even illumination is not required.

NOTE: Shiny flooring may cause lamp image reflections.

Cove Lighting (LED)



Placement Guidelines
1. For uniform illumination, o.c. lamp spacing must be equal to or less than lamp spacing from wall "C"

Footcandles on Vertical and Horizontal Planes 3000K/3500K*

(For 2700K fixtures, use 0.97 multiplier; for 4000K fixtures, use 1.02 multiplier.)

Catalog Number	Lamp Spacing From Wall [C]	O.C. Lamp Spacing	Cove Height [H]	Footcandles on Vert. Plane (Wall)				Footcandles on Horiz. Plane (Ceiling)			
				A	B	C	D	W	X	Y	Z
TL214LEDX1	3"	3"	6"	95	109	106	79	136	161	115	67
	3"	3"	9"	56	72	94	63	99	106	88	60
	3"	3"	12"	35	47	80	57	73	77	68	52
	4"	4"	6"	69	71	63	50	86	117	100	60
	4"	4"	9"	45	52	54	37	68	78	71	52
TL214LEDX2	4"	4"	12"	30	38	50	32	53	58	54	43
	3"	3"	6"	186	213	207	155	268	317	226	132
	3"	3"	9"	110	140	184	124	194	209	172	117
	3"	3"	12"	70	93	156	113	143	151	134	103
	4"	4"	6"	136	139	124	98	169	230	197	117
TL214LEDX3	4"	4"	9"	87	103	107	73	134	154	139	101
	4"	4"	12"	59	75	99	63	104	115	107	85
	4"	4"	6"	200	204	181	143	248	337	288	171
	4"	4"	9"	128	150	156	107	196	225	204	148
	4"	4"	12"	87	110	145	92	153	168	156	125
	5"	5"	6"	148	143	124	105	167	245	255	160
	5"	5"	9"	103	113	107	75	141	171	169	129
	5"	5"	12"	72	88	99	63	114	129	125	105

Lumens per Foot*

Catalog Number	Lamp Spacing				Catalog Number	Lamp Spacing				
	2"	3"	4"	6"		2"	3"	4"	6"	12"
TL214LEDX1-27K	162	108	81	54	TL214LEDX3-27K	456	304	228	152	-
TL214LEDX1-3K	167	111	83	56	TL214LEDX3-3K	470	313	235	157	-
TL214LEDX1-35K	168	112	84	56	TL214LEDX3-35K	472	315	236	157	-
TL214LEDX1-4K	170	113	85	57	TL214LEDX3-4K	478	319	239	159	-
TL214LEDX2-27K	324	216	162	108						
TL214LEDX2-3K	333	222	167	111	TL103LED-3K	-	-	576	384	192
TL214LEDX2-35K	336	224	168	112	TL103LED-4K	-	-	651	434	217
TL214LEDX2-4K	339	226	170	113						

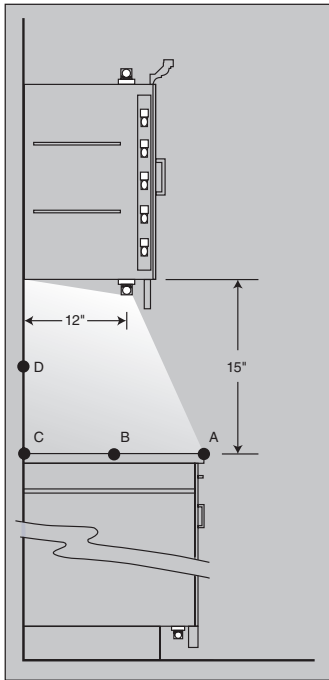
Maximum Trac Run Length**

Catalog Number	Lamp Spacing	Maximum Trac Run Length**				
		2"	3"	4"	6"	12"
TL214LEDX1	Electronic	14'	17'	19'	24'	-
	Magnetic	38'	47'	54'	65'	-
TL214LEDX2	Electronic	10'	11'	13'	15'	-
	Magnetic	30'	36'	44'	52'	-
TL214LEDX3	Electronic	9'	12'	13'	16'	-
	Magnetic	24'	30'	32'	42'	-
TL103LED	Electronic	-	-	5'	8'	8'
	Magnetic	-	-	18'	27'	35'

* Data shown is for operation at 12-volts. For operation at 11.5-volts multiply by 0.94.

** Based on 20% maximum light output decrease between first and last fixture on trac due to voltage drop; to utilize full capacity of trac and transformers, individual transformer circuits may have to feed multiple runs using separate feed points.

Cabinetry Lighting Guidelines (Xenon & Halogen)



Over Cabinets The Trac 12™ system, using 10-watt lamps spaced 6" on center, generally provides excellent indirect lighting. For lower-level mood lighting, use 3-watt or 5-watt lamps with slightly closer spacing. Placing the fixture at the front edge of the cabinet top will project light into the space and illuminate any displayed objects. Locate top of lamp even with top edge of cove molding to prevent a harsh shadow line

Inside Cabinets Running the Trac 12 system vertical on the front inside of cabinets avoids the need to put trac on each shelf. 3-watt Xenon lamps 3" on center will generally provide adequate lighting inside a cabinet.

Under Cabinets Placing the Juno Trac 12 system at the front lip of the cabinet conceals the fixture from view, minimizes veiling reflections, and provides maximum light on the working area of the countertop.

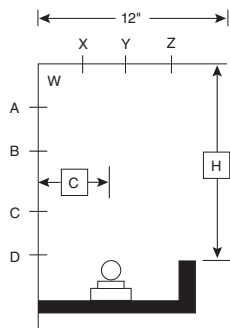
Footcandles on Horizontal Work Surface

Lamp Type	Catalog Number	Number of Lamps	Volts/Watts	On-Center Spacing	A	B	C	D
Xenon Wedge Base	TL201	1	12V/5W	3"	10	31	20	22
		1	12V/10W	6"	12	36	23	25
	TL202	2	12V/5W	6"	10	29	18	20
		2	12V/10W	12"	12	36	23	25
Xenon Rigid Loop	TL211	1	12V/5W	3"	14	42	27	30
		1	12V/10W	6"	14	43	28	30
Xenon Festoon	TL212	1	12V/5W	3"	16	47	30	33
		1	12V/10W	6"	16	48	31	33
Halogen Bi-Pin	TL103	1	12V/20W	12"	16	66	56	60

Kick Spaces 3-watt Xenon lamps spaced on 4" centers provide adequate kick space lighting. Wider spacings can be used when the distance from trac to floor is greater than 4" or when even illumination is not required.

NOTE: Shiny flooring may cause lamp image reflections.

Cove Lighting (Xenon & Halogen)



Placement Guidelines
1. For uniform illumination, o.c. lamp spacing must be equal to or less than lamp spacing from wall "C"

Footcandles on Vertical and Horizontal Planes

Lamp Type	Lamp Spacing From Wall [C]	O.C. Lamp Spacing	Cove Height [H]	Footcandles on Vert. Plane (Wall)				Footcandles on Horiz. Plane (Ceiling)						
				A	B	C	D	W	X	Y	Z			
24V, 10W Rigid Loop or Wedge Base Xenon Lamp <small>(Test conducted with 70% reflectances at 23.5 volts)</small>	3"	3"	6"	111	155	162	31	176	164	93	44			
	3"	3"	9"	62	89	155	21	118	121	93	54			
	3"	3"	12"	42	56	120	15	83	87	78	56			
Conversion factors for other lamps				4"	4"	6"	88	111	105	23	124	123	85	38
LAMP	MULTIPLIER	4"	4"	9"	53	74	99	16	88	89	76	46		
12V, 10W Festoon	1.33	4"	4"	12"	36	49	96	11	63	66	61	46		
12V, 10W Rigid Loop	1.11	5"	5"	6"	68	71	67	19	85	96	81	35		
12V, 10W Wedge Base	0.92	5"	5"	9"	44	57	61	13	66	69	63	43		
24V, 5W Rigid Loop	0.44	5"	5"	12"	31	42	58	8	48	51	48	40		
24V, 5W Wedge Base	0.32													
12V, 5W Rigid Loop	0.50													
12V, 5W Wedge Base	0.37													

NOTE: Frosted lamps provide slightly less lumen output, but more uniformity with wider spacings.

Maximum Run Length per 20 Amp Circuit**

Lamp Type	Lumens/Foot (24V Lamp)	Lamp Spacing				
		2"	3"	4"	5"	6"
10 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	-	340	255	204	170
	Maximum Run Length - 24V	-	12'	16'	20'	24'
	Maximum Run Length - 12V	-	6'	8'	10'	12'
5 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	162	108	81	65	54
	Maximum Run Length - 24V	16'	24'	32'	40'	48'
	Maximum Run Length - 12V	8'	12'	16'	20'	24'
3 Watt Xenon Lamps	Lumens/Foot	93	62	42	37	31
	Maximum Run Length - 12V	13'	20'	27'	33'	40'

Maximum Run Length per 25 Amp Circuit**

Lamp Type	Lumens/Foot (24V Lamp)	Lamp Spacing				
		2"	3"	4"	5"	6"
10 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	-	340	255	204	170
	Maximum Run Length - 24V	10'	15'	20'	25'	30'
	Maximum Run Length - 12V	5'	7.5'	10'	12.5'	15'
5 Watt Xenon Lamps	Lumens/Foot (24V Lamp)	162	108	81	65	54
	Maximum Run Length - 24V	20'	30'	40'	50'	60'
	Maximum Run Length - 12V	10'	15'	20'	25'	30'
3 Watt Xenon Lamps	Lumens/Foot	93	62	42	37	31
	Maximum Run Length - 12V	17'	25'	34'	42'	50'

** Based on 20% maximum light output decrease between first and last fixture on trac due to voltage drop; to utilize full capacity of trac and transformers, individual transformer circuits may have to feed multiple runs using separate feed points.



The Flex 12 satin aluminum ribbon-like trac and pure geometrical forms make it unique among monorail systems. Use it in straight runs or field-curve it to echo the natural rhythms of curved walls or to introduce pleasing visual contrast into an angular space. Whether mounted close to the ceiling, suspended from stainless steel cable or extended off of a wall, the Flex 12 system offers unlimited possibilities with a system that is widely recognized for its simple installation with a minimum number of components. The Flex 12 system inspires inventive, unique solutions that integrate art and architecture.

The product and system may be covered by the following patents: U.S. Patent US 6,244,733; Canada Patent CA2316551



Flex 12™ | LED Mini-Spotlight

LED Mini-Cylinder Spotlights

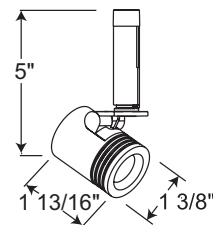
LED Mini-Cylinder Spotlights

The Flex 12 LED Mini-Cylinder Spotlights offer effective accent lighting in a miniature, energy-efficient package. They approximate the light output and distribution of 20W MR11 halogen lamps, utilizing approximately 1/4 of the energy and providing more than 10 times the rated life. Unlike conventional incandescent light sources, LEDs have no heat and no UV in their beam – this makes them an ideal choice when illuminating heat-sensitive or UV-sensitive objects. Available in 2700K, 3000K and 4100K color temperatures, the white-light LED Mini-Cylinder Spotlights are compatible with standard Flex 12 systems operating with 12V AC transformers approved for use with Juno LED products. These fixtures can be placed anywhere along the trac, and the trac can be cut-to-length during installation, making the LED Mini-Cylinder Spotlights a versatile accent lighting choice.



Catalog #	Finish	Lamp	Color Temp.
TF114LED-2K-SP-SL	Silver	6W LED, 16° Spot	2700K
TF114LED-2K-NFL-SL	Silver	6W LED, 22° Narrow Flood	2700K
TF114LED-2K-FL-SL	Silver	6W LED, 38° Flood	2700K
TF114LED-3K-SP-SL	Silver	6W LED, 16° Spot	3000K
TF114LED-3K-NFL-SL	Silver	6W LED, 22° Narrow Flood	3000K
TF114LED-3K-FL-SL	Silver	6W LED, 38° Flood	3000K
TF114LED-4K-SP-SL	Silver	6W LED, 16° Spot	4100K
TF114LED-4K-NFL-SL	Silver	6W LED, 22° Narrow Flood	4100K
TF114LED-4K-FL-SL	Silver	6W LED, 38° Flood	4100K

Dimensions



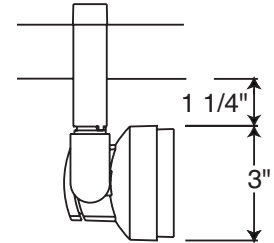


Flex 12™ | LED Spotlight

Cylindra™ TF252L

Cylindra™ TF252L

The contemporary styling of the Cylindra LED enables it to subtly enhance practically any decor without diverting attention from the surrounding environment. Soft curved surfaces combine with clean, crisp edges to provide a uniquely attractive aesthetic. The Flex 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. It is available in 2700K, 3000K, 3500K and 4000K color temperatures with a minimum 80 CRI. An optional high CRI version is available in 2700K or 3000K with a minimum 90 CRI. The white-light Cylindra LED is compatible with standard Flex 12 trac, operating with 12V AC power. The TF252L can be placed anywhere along the Trac, and the trac can be cut-to-length during installation, making it an economical and flexible accent lighting choice. Cylindra's integral, bayonet-mounted accessory holder accommodates one accessory if desired.



Ordering Information

Examples: **TF252L-27HC-N-SL**, **TF252L-3K-S-SL**

Series	Color Temperature	Color Rendering Index	Beam Spread	Finish
TF252L	27	HC	N	SL
TF252L Cylindra LED	27 - 2700K 3 - 3000K 35 - 3500K 4 - 4000K	K - 85 CRI Typical HC ¹ - 93 CRI Typical <small>¹ 2700 & 3000K only</small>	S - 15° Spot N - 27° Narrow Flood F - 41° Flood	SL - Silver

Light Control Accessories

For Fixture:	TF252L
Color Filters	T741-6
Dichroic Filters	T7401-16
Color Correction Filter	T7418*
Diffusion Lens	T7420
Uniformity Lens	T7421
Prismatic Spread Lens	T7477
Linear Spread Lens	T7478
Hexcell Louver	T7459BL

* T7418 corrects 3000K color to approximately 2700K and 4000K color to approximately 3400K.



Flex 12™ | MR16 Lampholders

Facet®, Xanadu® & Glacis®

Facet®

The sweeping arcs and arresting angles of the Facet deliver a unique asymmetrical aesthetic that is the perfect complement for the inspirational Flex 12 system. With a socket housing that morphs into a stem completely horizontal in nature, its bold simplicity gives Facet an ultra-clean appearance. The Flex 12 and is supplied with an integral, bayonet mount media cartridge that simultaneously accepts up to two 2" light control accessories.

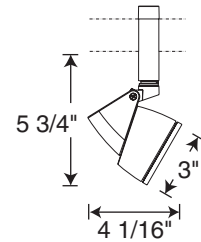


Catalog #
TF150SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Xanadu®

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 is in perfect harmony with the elegant Flex 12 system. The Flex 12 Xanadu includes features such as concealed wiring and is supplied with an integral, bayonet mount media cartridge that simultaneously accepts up to two 2" light control accessories.

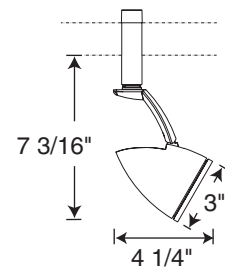


Catalog #
TF170SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Glacis®

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 graceful Flex 12 system. The Flex 12 Glacis includes features such as concealed wiring and is supplied with an integral, bayonet mount media cartridge that simultaneously accepts up to two 2" light control accessories.

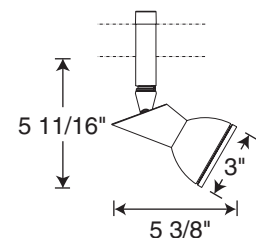


Catalog #
TF180SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Light Control Accessories

For Fixtures: TF150, TF170, TF180

Dichroic Lenses	T7401-18	UV Filter Lens	T7422
Color Filters/Lenses	T741-6	Prismatic Spread Lens	T7477
Diffuse Spread Lens	T7420	Linear Spread Lens	T7478
Uniformity Lens	T7421	Hexcell Louver	T7459BL

The product and system may be covered by the following patents: U.S. Patents D547,479; D546,996; D546,995; Canada Patent Pending



Flex 12™ | MR16 Lampholders

Cubix® & Mamba®

Cubix®

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 is the perfect complement for the imaginative Flex 12 system. The Flex 12 Cubix includes features such as concealed wiring and is supplied with an integral, bayonet mount media cartridge that simultaneously accepts up to two 2" light control accessories.

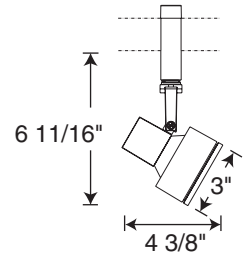


Catalog #
TF190SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Mamba®

The strikingly original, daring aesthetic of Mamba naturally extends the imagination of the distinctive Flex 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 Flex 12 low voltage is designed to use 50W MR16CG halogen lamps with integral cover glass.

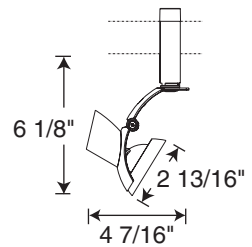


Catalog #
TF155SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16CG

Dimensions



Light Control Accessories

For Fixture:		TF190	
Dichroic Lenses	T7401-18	UV Filter Lens	T7422
Color Filters/Lenses	T741-6	Prismatic Spread Lens	T7477
Diffuse Spread Lens	T7420	Linear Spread Lens	T7478
Uniformity Lens	T7421	Hexcell Louver	T7459BL

Cylindra™

Applying a new twist to a traditional design, Cylindra Series offers a unique, contemporary aesthetic based on a step cylinder fixture platform. Gentle arcs elegantly blend with bold edges to provide a unique yet timeless visual appeal. The Cylindra Flex 12 low voltage is designed to use 50W MR16 halogen lamps. Each Cylindra fixture is supplied with an integral bayonet mount media cartridge to simultaneously accept up to two 2" light control accessories.

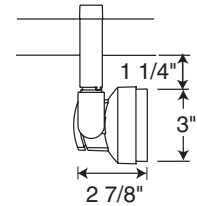


Catalog #
TF141SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Conix®

The stylish Conix, featuring Juno's proprietary wishbone yoke design, possesses a fully enclosed lamp housing and can rotate more than 360° to eliminate aiming dead spots. The Conix Flex 12 low voltage is designed to use 50W MR16 halogen lamps. Each fixture includes an integral snoot that is designed to simultaneously accept up to two 1 3/4" light control accessories.

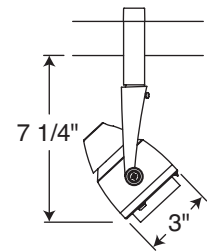


Catalog #
TF106SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Gyrus™

A new spin on a classic design the Gyrus series 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.

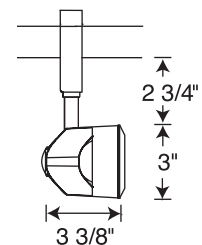


Catalog #
TF140SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Light Control Accessories

For Fixtures:	TF141	TF106	TF140
Color Filters/Lenses	T741-6*	T551-5	T741-6
Dichroic Lenses	T7401-18*	T5501-18	T7401-18
Diffuse Spread Lens	T7420*	T5520	T7420
Uniformity Lens	T7421*	T5521	T7421
UV Filter Lens	T7422*	T5522	T7422
Prismatic Spread Lens	T7477*	T557	T7477
Linear Spread Lens	T7478*	T559	T7478
Hexcell Louver	T7459BL*	T5559BL	T7459BL

*Filters, lenses, louvers and barn doors require Accessory Holder for installation.

Trapezia™

Trapezia fixtures suspend the MR16 lamp down from the trac with the grace of a trapeze artist. Slender 9-inch or 16-inch nominal length tubes conceal supply wires feeding into an elegantly sculpted die cast lamp housing. The light, airy appearance is great for display, exhibition and gallery lighting and the downward reach can make pendant mounting of trac unnecessary. Trapezia is designed to use 50W MR16CG halogen lamps with integral cover glass.

9" Trapezia

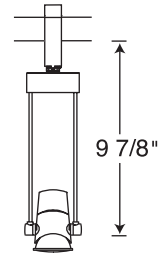


Catalog #
TF130-9-SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16CG
Cover Glass

Dimensions



16" Trapezia

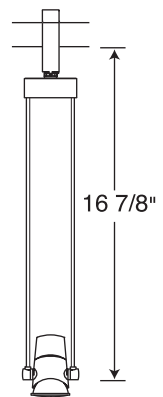


Catalog #
TF130-16-SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16CG
Cover Glass

Dimensions



Light Control Accessories

For Fixtures: TF130-9, TF130-16

Accessory Holder	T7400BL, SA	UV Filter	T7422*
Dichroic Lenses	T7401-18*	Hexcell Louver	T7459BL*
Color Filters	T741-6*	Barn Doors	T7470BL*
Diffuse Spread Lens	T7420*	Prismatic Spread Lens	T7477*
Uniformity Lens	T7421*	Linear Spread Lens	T7478*

*Filters, lenses, louvers and barn doors require Accessory Holder for installation.
Use of light control accessories (except Barn Doors) negates the need for MR16 cover glass lamp.

Delta 200 Series® Pendant

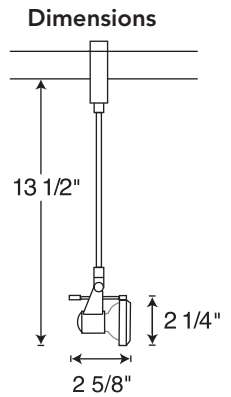
An angular, die cast fixture body and rod-supported lamp bezel create a semi-exposed, technical appearance, ideal for ceiling applications.



Catalog #
TFP116SL

Finish
Silver

Lamp
12V or 24V
50W max. MR16



Delta 200 Series® Gallery

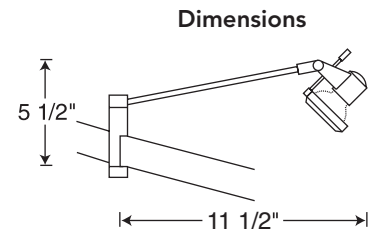
The Delta 200 Series Gallery model is exceptional when needing to throw light back onto vertical surfaces, signage or displays.



Catalog #
TFG116SL

Finish
Silver

Lamp
12V or 24V
50W max. MR16



Light Control Accessories (fixtures expect only one)

For Fixtures:	TFP116, TFG116
Dichroic Lenses	T5501-18
Color Filters	T551-5
Diffuse Spread Lens	T5520
Uniformity Lens	T5521
UV Filter	T5522
Prismatic Spread Lens	T557
Black Snoot	T558BL
Linear Spread Lens	T559
Hexcell Louver	T5559BL
Black Barn Doors	T74BL

Geometrics

The timeless simplicity of cones and spheres. Choose the petite MR11 Dart fixture for a playful accent, the MR16 Cone luminaire for a more sophisticated design statement or the MR16 Orb model for a balanced, consistent appearance regardless of aiming angle.

Dart

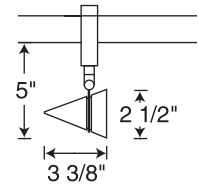


Catalog #
TF161SL

Finish
Silver

Lamp
12V or 24V 35W max. MR11

Dimensions



Cone

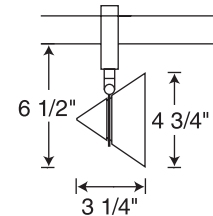


Catalog #
TF160SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Orb

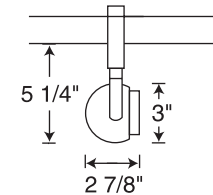


Catalog #
TF165SL

Finish
Silver

Lamp
12V or 24V 50W max. MR16

Dimensions



Light Control Accessories (fixtures expect only one)

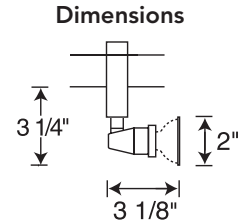
For Fixtures:	TF161	TF160, TF165
Dichroic Lenses	T5501-18	T5501-18
Color Filters	T551-5	T551-5
Diffuse Spread Lens	-	T5520
Uniformity Lens	-	T5521
UV Filter	T5522	T5522
Hexcell Louver	-	T5559BL
Prismatic Spread Lens	-	T557
Linear Spread Lens	-	T559

Universal

Use the minimalist Universal fixture by itself for a do-it-all basic lampholder, or in combination with one of the scoop accessories for playful metallic or colorful accents. The Flex 12 Universal is designed to use 50W MR16CG halogen lamps with integral cover glass.



Catalog #	Finish	Lamp
TF301SL	Silver	12V or 24V 50W max. MR16CG Cover Glass



Light Control Accessories

For Fixture:	TF301		
Accessory Holder	T7400BL, SA	UV Filter	T7422*
Dichroic Lenses	T7401-18*	Hexcell Louver	T7459BL*
Color Filters	T741-6*	Prismatic Spread Lens	T7477*
Diffuse Spread Lens	T7420*	Linear Spread Lens	T7478*
Uniformity Lens	T7421*		

*Filters, lenses and louvers require Accessory Holder for installation.
Use of light control accessories negates the need for MR16 cover glass lamp.

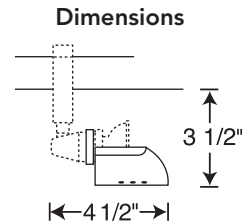
Accessory Scoops

Universal halogen spotlights take on a whole new appearance when you dress them up in one of these metal or luminous scoops.

Perforated Metal Scoop



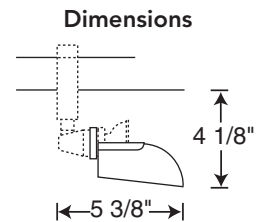
Catalog #	Scoop Finish
TF308SL	Silver



Luminous Scoop



Catalog #	Scoop Finish	Retaining Collar Finish
TF309W-SL	White	Silver
TF309BU-SL	Blue Frost	Silver
TF309YL-SL	Yellow Frost	Silver



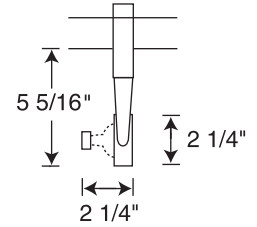
Gimbal Ring

This sculpted dual yoke design is an elegant interpretation of the classic gimbal ring.



Catalog #	Finish	Lamp
TF196SL	Silver	12V or 24V 50W max. MR16

Dimensions



Light Control Accessories

For Fixture:	TF196
Color Filters	T551-5
Dichroic Lenses	T5501-18
UV Filter	T5522
Uniformity Lens	T5521
Diffuse Spread Lens	T5520
Linear Spread Lens	T559
Prismatic Spread Lens	T557
Hexcell Louver	T5559BL

Flex 12™ Trac Sections

The Flex 12 unique trac construction combines a flexible insulating core that separates two flat aluminum conductors. Can be field cut and curved (see Layout & Installation Guidelines section). 25-amp capacity.

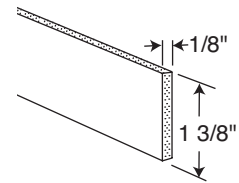


Key Features:

- Attractive satin aluminum finish
- Can be used in straight sections or field curved – see below for trac bending machine
- 25-amp capacity (12V or 24V) for long, economical runs up to 600 watts per circuit
- Available in 4' and 8' lengths
- Connectors that electrically and/or mechanically join trac sections into longer runs
- Can be cut to length by installer

Catalog #	Finish	Description
TF4SL	Silver	4' trac (actual length 48")
TF8SL	Silver	8' trac (actual length 96")
TFW4SL	Silver	4' wave trac (actual length 46 1/8")

Dimensions



Portable Bending Machine

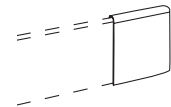


Catalog #	Finish	Description
JLG-B100	Silver	<ul style="list-style-type: none"> • Portable Bending Machine for flexible trac and rail • Bends Juno Flex 12 and MonoLine trac • Clamps to a work surface • Easily makes smooth, repeatable bends • Comes with durable carrying case

End Cover



Catalog #	Finish	Description
TF30SL	Silver	<ul style="list-style-type: none"> • Optional vinyl-dipped sleeve protects end of trac • One End Cover per package

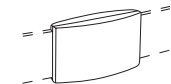


Connectors



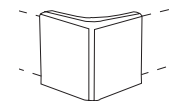
Straight Connector

Catalog #	Finish	Description
TF23SL	Silver	<ul style="list-style-type: none"> • Electrically and/or mechanically joins two sections of trac



Right Angle (90°) Connector

Catalog #	Finish	Description
TF24SL	Silver	<ul style="list-style-type: none"> • Electrically and/or mechanically joins two sections of trac at a right angle (90°)



Wall Feed/Mechanical Support

The Flex 12™ system may be mechanically supported perpendicular to the wall and electrically fed through a wall-mounted outlet box that is wired to the transformer secondary.

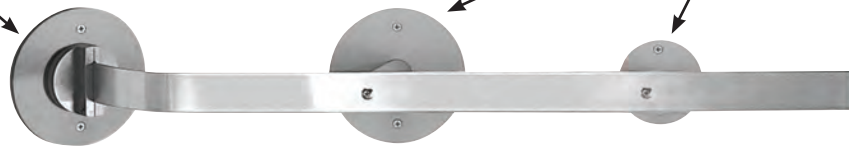
Specify:
(1) **TF45SL**




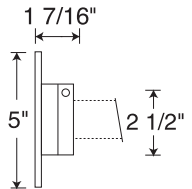

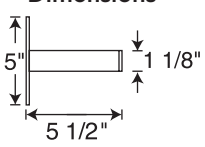

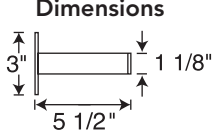
Outrigger Feed/Mechanical Support

The Flex 12™ system may be mounted parallel to the wall and electrically fed when installed over a wall-mounted outlet box that is wired to the transformer secondary.

Specify:
(1) **TF529SL** or (1) **TF530SL**



Wall Feeds & Outriggers

	Catalog #	Finish	Description	Dimensions
 Wall Feed/Support Canopy	TF45SL	Silver	<ul style="list-style-type: none"> Electrically feeds and/or mechanically supports the trac perpendicular to wall Mounts directly to wall or over standard 4" outlet box 	
 Electrical Feed Outrigger	TF529SL	Silver	<ul style="list-style-type: none"> Used to electrically feed power to the trac mounted parallel to the wall Mounts over standard 4" outlet box 	
 Mechanical Support Outrigger	TF530SL	Silver	<ul style="list-style-type: none"> Used to mechanically support the trac mount parallel to wall Canopy fastens to wall with toggle bolts (supplied) or wood screws 	

Ceiling Suspension Hardware

Close-to-Ceiling Feed and Mini-Support Cylinders

Low profile electrical feed cylinder and mechanical mini-support cylinder. Spaces trac 2 1/8" from mounting surface. One electrical feed per circuit is required. Best suited for use in rigid ceiling applications.

	Catalog #	Finish	Description	Dimensions
 Low Profile Electrical Feed Cylinder	TF31SL	Silver	<ul style="list-style-type: none"> With integral outlet box cover Mounts over standard 4" outlet box 	
 Low Profile Mechanical Mini-Support Cylinder	TF32SL	Silver	<ul style="list-style-type: none"> With integral micro-canopy Secures to mounting surface with toggle bolt (supplied) or 10-24 headless hanger screw (not supplied) 	

See Layout & Installation Guidelines section for recommended mounting spacings.

Ceiling Suspension Hardware (cont)



Pendant Stem Electrical Feed

Canopy and stem assembly mounts over a standard ceiling outlet box that is wired to the transformer secondary.

Specify:

- (1) **TF90SL**
- or
- (1) **TF91SL**
- and
- (1) **TF903SL-TF948SL**
- (1) **TF21SL**

Flexible Electrical Feed

Canopy with flexible 10 gauge wire mounts over a standard ceiling outlet box that is wired to the transformer secondary.

Specify:

- (1) **TF950SL**
- (1) **TF21SL**

Pendant Stem Mechanical Support

Flex 12™ can be mechanically suspended from the ceiling at non-feed points from a mini-canopy using pendant stems.


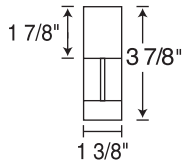
Specify:

- (1) **TF92SL***
- (1) **TF903SL-TF948SL**
- (1) **TF22SL**


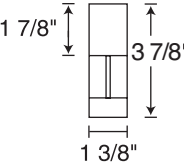
*If mounting on grid, order R37D or R37F T-Bar Attachment Clip

Electrical Feed & Mechanical Support Cylinders

Used in conjunction with pendant stems and threaded rod for electrical feed and mechanical support of trac.

	Catalog #	Finish	Description	Dimensions
	TF21SL	Silver	<ul style="list-style-type: none"> • Used to mechanically support and electrically feed power to the trac • One electrical feed is required per circuit 	



Electrical Feed Cylinder

	Catalog #	Finish	Description	Dimensions
	TF22SL	Silver	<ul style="list-style-type: none"> • Similar to Electrical Feed Cylinder less electrical contacts 	

Mechanical Support Cylinder

Flexible Feed Kit

Canopy supplied with 60" or 144" of 10 gauge stranded tandem wire. Allows electrical feed location to be placed independent of mechanical supports. Can be mounted over 4" ceiling outlet boxes or used with Flex 12 Surface Transformers. Requires TF21SL Electrical Feed Cylinder (order separately).

	Catalog #	Finish	Description	Dimensions
	TF950SL TF950SL-144	Silver Silver	<ul style="list-style-type: none"> • 60" Tandem Wire • 144" Tandem Wire 	


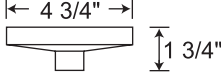
Flexible Feed Kit


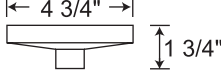
See Layout & Installation Guidelines section for recommended mounting spacings.

Ceiling Suspension Hardware (cont)

Pendant Stem Feed/Support Canopies


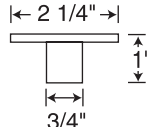
Used in conjunction with pendant stems for electrical feed and mechanical support of trac.

	Catalog #	Finish	Description	Dimensions
 Canopy for T-Bar Ceilings	TF90SL	Silver	<ul style="list-style-type: none"> Mounts onto T-Bar runner and can be fed via flexible metal conduit or non-metallic cable entering into the top of the ceiling mounting plate 	


	Catalog #	Finish	Description	Dimensions
 Canopy for Rigid Ceilings	TF91SL	Silver	<ul style="list-style-type: none"> Mounts over standard ceiling outlet boxes 	

Pendant Stem Mini-Support Canopy

Used in conjunction with pendant stems for mechanical support of trac.


	Catalog #	Finish	Description	Dimensions
 Mini-Canopy for Pendant Stems	TF92SL	Silver	<ul style="list-style-type: none"> Used in conjunction with pendant stems for mechanical support of trac Secures to ceiling with toggle bolt (supplied), wood screw or optional T-Bar attachment clip shown below 	



T-Bar clips must be ordered separately.



	Catalog #	Description
 T-Bar Attachment Clip	R37F R37D R37-9-16	<ul style="list-style-type: none"> 15/16" grid T-bar clip for flush tile ceilings 15/16" grid T-bar clip for drop tile ceilings 9/16" grid T-bar clip for flush tile or drop tile ceilings

Pendant Stems

Threaded top and bottom permit attachment to canopies and electrical feed/support cylinders. Inside diameter accommodates two 10 gauge solid THHN copper wires.

	Catalog #	Finish	Description
	TF903SL	Silver	3 1/2" stem length
	TF912SL	Silver	12" stem length
	TF918SL	Silver	18" stem length
	TF924SL	Silver	24" stem length
	TF936SL	Silver	36" stem length
	TF948SL	Silver	48" stem length

	Catalog #	Finish	Description	
 Pendant Stem Coupling	T96SL	Silver	<ul style="list-style-type: none"> Joins pendant stems for use in higher ceiling applications 	

	Catalog #	Finish	Description	
 Pendant Sloped Ceiling Adapter	T94SL	Silver	<ul style="list-style-type: none"> Permits pendant stems to be hung vertically from sloped ceilings Used in conjunction with TF91 or TF92 Ceiling Canopies Allows feeding of up to two 12 gauge solid THHN copper wires at up to a 60-degree angle 20-amp capacity 	

See Layout & Installation Guidelines section for recommended mounting spacings.

Ceiling Suspension Hardware (cont)



Wire Cable Mechanical Feed

Steel wire cable mounting offers the most elegant mean of supporting Flex 12™ trac. Ideal for trac patterns, it can be easily adjusted to a precise mounting height and has the least prominent mounting hardware. Recommended for patterns only.

Specify:
(1) **TF34SL**



Threaded Rod Mechanical Support

The Flex 12™ system can also be mechanically suspended from the ceiling at non-feed points using commonly available 10-24 threaded rod (not supplied). This method offers the most economical installation and less conspicuous mounting hardware.

Specify:
(1) **TF93SL** and (1) **TF33SL**

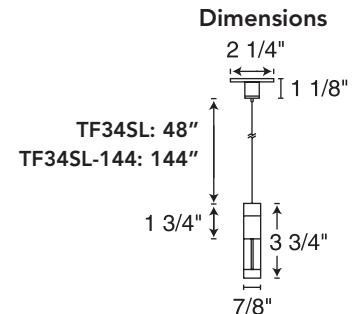
Wire Cable Mini-Support Cylinder and Mini-Canopy

Steel wire cable mounting system provides mechanical support of trac. Supplied with all mounting hardware, including mini-support cylinder, steel cable, cable glider and mini-canopy. Secures to ceiling with toggle bolt (supplied) or wood screw. Other cable lengths available – consult factory.



Wire Cable Mini-Support Cylinder and Mini-Canopy

Catalog #	Finish	Description
TF34SL	Silver	• 48" Steel Cable
TF34SL-144	Silver	• 144" Steel Cable



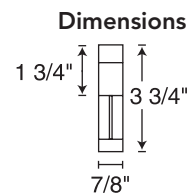
Threaded Rod Mounting Hardware

Threaded rod mounting offers a very economical solution for mechanical support of trac. Its thin profile makes it very unobtrusive and nearly unlimited rod lengths makes it ideal for high ceiling applications.



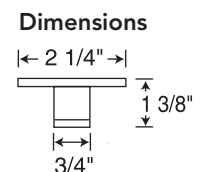
Threaded Rod Mini-Support Cylinder

Catalog #	Finish	Description
TF33SL	Silver	<ul style="list-style-type: none"> • Mini-support cylinder with threaded insert for supporting trac using 10-24 threaded rod (not supplied) • Provides mechanical support only • Designed to be used in conjunction with TF93SL Mini-Canopy



Mini-Canopy for 10-24 Threaded Rod

Catalog #	Finish	Description
TF93SL	Silver	<ul style="list-style-type: none"> • Use with 10-24 threaded rod (not supplied) and TF33SL Mini-Support Cylinder for mechanical support of trac • Secures to ceiling with toggle bolt (supplied), wood screw or optional T-Bar attachment clip shown below




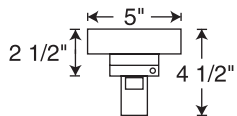

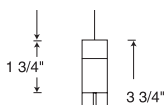

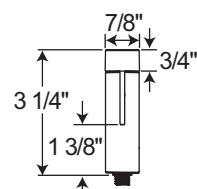
T-Bar Attachment Clip

Catalog #	Description
R37F	• 15/16" grid T-bar clip for flush tile ceilings
R37D	• 15/16" grid T-bar clip for drop tile ceilings
R37-9-16	• 9/16" grid T-bar clip for flush tile or drop tile ceilings

See Layout & Installation Guidelines section for recommended mounting spacings.

Monopoints

Flex 12™ Monopoints increase the versatility of Flex 12 fixtures and decorative pendants, allowing them to be mounted where trac sections may not offer the best aesthetic or functional solution.

 Monopoint with Transformer	Catalog # TF540SL	Finish Silver	Description <ul style="list-style-type: none"> • With integral 12-volt, 50VA electronic transformer • Accepts Juno Flex 12 halogen spotlights and decorative pendants • 120V input 	Dimensions 
	Catalog # TF540U-SL	Finish Silver	Description <ul style="list-style-type: none"> • Same as above except compatible with both LED & halogen fixtures 	
 Monopoint	Catalog # TF40SL	Finish Silver	Description <ul style="list-style-type: none"> • For use with remote mounted transformer 	Dimensions 
 Quick Jack Adapter	Catalog # TFQJASL	Finish Silver	Description <ul style="list-style-type: none"> • Quick Jack Adapter for Quick Jack directionals or decorative pendants • Rated for fixtures using maximum 50W 12V or 24V lamps 	Dimensions 

Flex 12™ Transformers



Specify:

(1) TF6150E-SL
 or
 (1) TF6300SL
 and
 (1) TF903SL-TF948SL
 (1) TF21SL

Specify:


(1) TF6150E-SL
 or
 (1) TF6300SL
 and
 (2) TF903SL-TF948SL
 (1) TF21SL
 (1) TF22SL

Specify:

(1) TF6150E-SL
 or
 (1) TF6300SL
 and
 (1) TF950SL (-144)
 (1) TF21SL

Surface Mount Transformers

Designed to mount over standard 4" ceiling outlet boxes, surface mount transformers can be used with a single pendant stem to support/feed one end of a trac run. May also be used with a Flexible Feed Kit (TF950) to create a non-rigid floating feed, independent of mechanical support of the trac. The TF6150E Electronic Surface Mount Transformer has automatic resetting overload and short-circuit protection. Should be mounted within 5' of trac. 120VAC input. The TF6300 Magnetic Toroidal Surface Mount Transformer has a manually resettable circuit breaker. 120VAC input. Not compatible with LED luminaires.

	Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
	TF6150E-SL*	12V/120V	150 watts	1/50-150 watts	3"H x 12"Dia.
	TF6300SL**	12V/120V	300 watts	1/150-300 watts	3"H x 12"Dia.

*Dimmable—for best results use dimmer designed for use with electronic transformers.

**Dimmable—for best results use dimmer specifically designed for use with magnetic transformers.

Remote Mount Magnetic Transformers

Remote Mount Magnetic Transformers are designed to be installed in remote locations such as basements, attics, plenums and electrical closets. The location must be accessible and well ventilated with ambient temperatures below 140°F. 12-volt transformers are typically used for spotlighting applications due to the ready availability of 12-volt MR11 and MR16 lamps. 24-volt transformers double the wattage capacity versus a 12-volt system and are more commonly selected for incandescent linear lighting due to their capacity for longer runs per circuit. These transformers are designed for either 120-volt or 277-volt input, and have premium resettable magnetic circuit breakers, dual-tap standard/boost tap primary input leads to adjust for voltage drop and may be dimmed using dimmers qualified by Juno. See specification sheets for dimming recommendations. Primary and secondary circuits are physically and electrically isolated and grounded. TF Series transformers have terminal block connections while TL Series transformers have wire nut connections. Remote Mount Magnetic Transformers are compatible with all Flex 12 and Trac 12 low voltage luminaires including halogen and LED (12V transformers only).



12V Transformers (LED or Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5300BL	12V/120V	300 watts	1/150-300 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5300BL-277	12V/277V	300 watts	1/150-300 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5600BL	12V/120V	600 watts	2/150-300 watts	11 3/8"H x 5 3/8"W x 5 1/8"D
TF5600BL-277	12V/277V	600 watts	2/150-300 watts	11 3/8"H x 5 3/8"W x 5 1/8"D

24V Transformers (Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TF5600BL-24V	24V/120V	600 watts	1/300-600 watts	11 1/2"H x 5 3/8"W x 5 1/8"D
TF5600BL277-24V	24V/277V	600 watts	1/300-600 watts	11 1/2"H x 5 3/8"W x 5 1/8"D
TF51200BL-24V	24V/120V	1200 watts	2/300-600 watts	12 1/2"H x 6 1/8"W x 5 7/8"D

12V Transformers (LED or Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TL575-20-BL	12V/120V	20 watts	1/0.5-20 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-20-277-BL	12V/277V	20 watts	1/0.5-20 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-40-BL	12V/120V	40 watts	1/0.5-40 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-40-277-BL	12V/277V	40 watts	1/0.5-40 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-75-BL	12V/120V	75 watts	1/0.5-75 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL575-75-277-BL	12V/277V	75 watts	1/0.5-75 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL576-10-BL*	12V/120V	10 watts	1/0.5-10 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL576-25-BL*	12V/120V	25 watts	1/0.5-25 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TL576-60-BL*	12V/120V	60 watts	1/0.5-60 watts	10 3/4"H x 4 3/8"W x 4 1/8"D
TF5150BL	12V/120V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2"H x 3 5/8"W x 3 7/8"D
TF5150BL-277	12V/277V	150 watts	1/50-150 watts halogen, 75-150 watts LED	10 1/2"H x 3 5/8"W x 3 7/8"D
TL554N-BL	12V/120V	150 watts	1/50-150 watts halogen, 75-150 watts LED	8"H x 3 5/8"W x 3 1/2"D
TL554N-277-BL	12V/277V	150 watts	1/50-150 watts halogen, 75-150 watts LED	8"H x 3 5/8"W x 3 1/2"D
TL549N-BL	12V/120V	240 watts	1/120-240 watts	7 7/8"H x 4 3/8"W x 4"D
TL549N-277-BL	12V/277V	240 watts	1/120-240 watts	7 7/8"H x 4 3/8"W x 4"D
TL550N-BL	12V/120V	480 watts	2/120-240 watts	11 3/8"H x 5"W x 5"D
TL550N-277-BL	12V/277V	480 watts	2/120-240 watts	11 3/8"H x 5"W x 5"D

*TL576 is Class 2 rated









24V Transformers (Halogen-Compatible)

Catalog #	Output Voltage/ Input Voltage	Total Wattage	Number of Circuits/ Wattage per Circuit	Dimensions
TL553N-BL-24V	24V/120V	240 watts	1/120-240 watts	8"H x 4 1/4"W x 4"D
TL553N-277-BL-24V	24V/277V	240 watts	1/120-240 watts	8"H x 4 1/4"W x 4"D
TL551N-BL-24V	24V/120V	480 watts	1/240-480 watts	11 3/8"H x 5"W x 4 7/8"D
TL551N-277-BL-24V	24V/277V	480 watts	1/240-480 watts	11 3/8"H x 5"W x 4 7/8"D
TL552N-BL-24V	24V/120V	960 watts	2/240-480 watts	12 1/2"H x 6 1/8"W x 5 7/8"D
TL552N-277-BL-24V	24V/277V	960 watts	2/240-480 watts	12 1/2"H x 6 1/8"W x 5 7/8"D

NOTE: 120V magnetic transformers are available with a 6-foot cord and plug option. For cord and plug installation, add -CP6 as suffix to catalog number.
Examples: TF5150BL-CP6, TL550N-BL-CP6.

Light Control Accessories

The Juno complete range of light control accessories enable the designer to custom tailor effects.

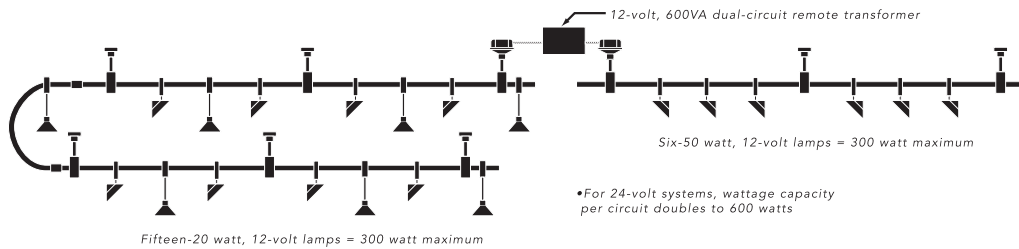
Accessory Holders		1 3/4" DIA.	COMPATIBLE WITH	2" DIA.	COMPATIBLE WITH
	Required for listed fixtures. Accepts one filter, lens, and louver except where noted.			T7400BL T7400SA Accepts up to 2 accessories	TF130, TF301
Light Control Lenses					
	These alter the light distribution of a given lamp, enlarging or elongating it, softening the beam edge or removing striations.	Uniformity Lens Diffusion Lens Prismatic Spread Lens Linear Spread Lens	T5521 T5520 T557 T559	TF106*, TF160, TF165, TF196, TFG116, TFP116	T7421 T7420 T7477 T7478
UV Filters					
	These museum quality lenses filter out ultraviolet radiation below 400 nanometers to protect fade sensitive art and objects.		T5522	TF106*, TF160, TF161, TF165, TF196, TFG116, TFP116	T7422
Dichroic Color Correction Filters					
	Color Correction Filters correct the light, either to warm it up to approximate incandescent, or cool it down to approximate daylight.	Halogen-to-Incandescent, 2700K Halogen-to-Daylight, 4250K	T5518 T5516		T7418 T7416
Color Filters					
	Color Filters change white light into colored light and are available in colored glass and more efficient/saturated dichroic filters.	Colored Glass Filters Medium Pink Warm Red Daylight Blue Medium Blue Medium Amber Medium Green Dichroic Glass Filters Red Medium Green Medium Blue Yellow Magenta Blue-Green (Cyan)	T551 T553 T555 T5501 T5503 T5504 T5505 T5506 T5511		T741 T742 T743 T744 T745 T746 T7401 T7403 T7404 T7405 T7406 T7411
Louvers					
	Hexcell louvers reduce perceived fixture brightness.	Hexcell Louvers	T5559BL	TF106*, TF160, TF165, TF196, TFG116, TFP116	T7459BL
Snoot					
	Snoots extend lamp shielding and can reduce spill light in the edge of a beam pattern.	Snoots	T558BL	TFG116, TFP116	
Barn Doors					
	Barn Doors create a theatrical look and allow control of the spill light coming off of a lamp.	Barn Doors	T74BL		T7470BL Fixtures with T7400 Accessory Holder

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

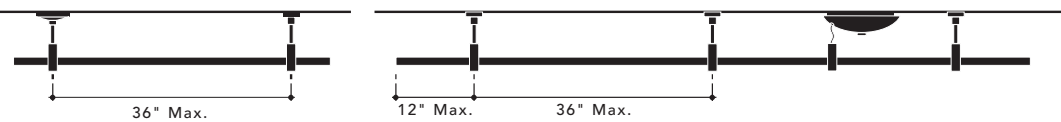
Typical Layouts

The Flex 12™ system provides a vast amount of design flexibility, limited only by one's imagination. The following examples provide some basic ideas for layouts as well as guidelines that should be applied to any installation.

Typical Electrical Layout



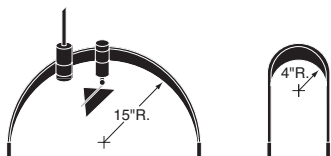
Straight Runs



For a straight 4' trac installation, a minimum of two supports must be used. For a straight 8' trac installation, a minimum of three supports are required. In all cases, the fixture weight and balance must be considered when determining necessary support quantities, spacing and locations.

(Note: In applications where a large number of trac lampholders are to be employed, more supports, more closely spaced, may be required.)

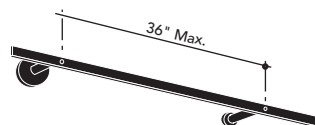
Minimum Bending Radii



The trac can be bent to a minimum radius of 15" and still successfully receive Feed Cylinders, Support Cylinders and trac lampholders.

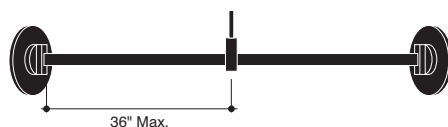
The trac can be bent as tightly as a 4" radius for design purposes but loses the ability to be safely fed with power or receive lampholders at the tight bend area. If uncertain about a desired layout, please contact the factory.

Outriggers



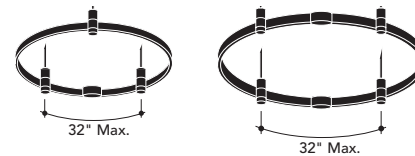
Outriggers should be spaced no greater than 36" apart. (In applications where a large number of trac lampholders are to be employed, more Outriggers, more tightly spaced, may be required.)

Wall Feed



When using a wall feed, the maximum free span of trac before a ceiling support or wall support must be employed is 36".

Circles



A perfect circle can be made using an 8' section of trac supported at three points 32" apart. This results in a 30.5" diameter circle.

Larger circles can be made by joining multiple trac sections, as long as supports are no greater than 32" apart.

Waveforms



For sinusoidal wave forms, it is recommended that the supports be located at the "peaks" of the wave form (at a minimum) for greater trac stability. In all cases, the fixture weight and balance must be considered when determining necessary support quantities, spacing and locations.

Trac is field-bendable by hand, plywood form or trac bending machine. Use of a full-size paper template is recommended.

Portable Bending Machine – JLG-B100



Portable Bending Machine for flexible trac and rail. Bends Juno Flex 12 and MonoLine trac. Clamps to a work surface. Easily makes smooth, repeatable bends. Comes with durable carrying case.

The product and system may be covered by the following United States patent: US 6,298,704



Decorative Pendants for All Juno Trac Systems and Monopoints

Juno specializes in trac systems and monopoints that provide functional creativity appropriate for any application – particularly those that demand an elevated level of design and flexibility. Juno Decorative Pendants are available for all Juno trac systems and offer the latest advancements in lighting technology, providing greater energy efficiency, greater performance and style.

Juno Decorative Pendants are offered in a variety of line voltage lamp choices including compact fluorescent, halogen G9 and economical incandescent medium base styles, as well as low voltage lamp choices such as ultra-efficient, long life LED and halogen bi-pin.



Contemporary Decorative Pendants

Juno Contemporary Decorative Pendants are provided complete with decorative shade, cordset, lamp (except medium base styles) and adapter or monopoint. Contemporary Pendants are available in low voltage and line voltage.

Classic Decorative Pendants

Juno Classic Decorative Pendants are ordered ala carte, with shades, cordsets, power sources and lamps (except LED) all ordered separately. Classic Pendants are also available in all-inclusive monopoint kits which makes specifying, ordering and installation a breeze.

LED Mini-Pendants

Juno LED Mini-Pendants are provided complete with the specified pendant body, cordset, LED light engine and adapter which enable them to be used with a variety of Juno LED-compatible power sources, trac and monopoints.

With a wide variety of styles, finishes and lamp choices to choose from, you are sure to find the ideal pendant for your application.

How to Order Contemporary Low Voltage Pendants

Juno makes it simple for you to configure your low voltage Contemporary Pendants. Choose that perfect pendant, then select the Quick Jack (QJ) option if you will hang it on one of the Juno line voltage or low voltage trac systems.

If you would like to order a complete pendant fixture with a monopoint included, select from one of our non-Quick Jack monopoint options. Monopoints are the easiest way to purchase your complete pendant fixture. Everything you need is in the box.

Quick Jack

Use the Quick Jack when installing low voltage Contemporary Pendants on Juno QJ Monopoints or Juno MonoLine®, Trac-Master®, Trac-Lites™, Flex 12™, Trac 12™ or Trac 12/25 trac. Each system has its own Quick Jack adapter.



MonoLine®
MLTQJ75
MLTQJL75

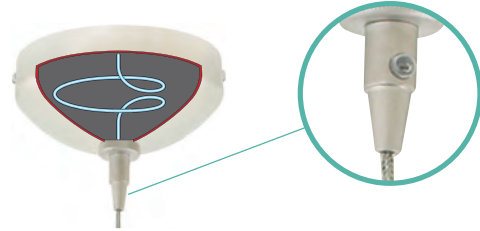
**Trac-Master®
Trac-Lites™**,
T537QJ
T537QJU
T538QJ

Flex 12™
TFQJA

**Trac 12™
Trac 12/25**
TLQJA

Monopoint Styles

Low voltage Contemporary Pendant monopoints are hardwired internally and have an adjustable strain relief in the "nipple," which allows you to easily adjust the height of the pendant without cutting the cord. The extra cord simply coils up into the canopy. Later, if further adjustments are needed, you just need to loosen the strain relief nut to adjust the pendant to a different height.



MF Type: Flat canopy monopoint with matching finish and 78" of field-shortenable cable. This complete fixture mounts over a junction box and includes the specified pendant, a flat canopy monopoint with electronic transformer (installs in junction box), mounting hardware, and lamp.

MP Type: Domed monopoint with matching finish and 78" of field-shortenable cable. This complete fixture mounts over a junction box and includes the specified pendant, a Juno domed shape monopoint with internal electronic transformer, mounting hardware, and lamp.

MP3 Type: Triple round monopoint with matching finish and 78" of field-shortenable cable. This complete fixture mounts over a junction box and includes the three specified pendants, a Juno 99014 style non-QJ triple monopoint with internal electronic transformer(s), mounting hardware, and lamps.



Lamp Choices



LED All Juno Contemporary Decorative Pendants are available with 5-watt LED light engines (included). They feature the very latest in LED technology to deliver brilliant white light in 2700K or 3000K color temperatures with unsurpassed energy savings and an extraordinary service life of 50,000 hours. LEDs consume as little as 15% of the energy of conventional lighting and last up to 20-times longer. Juno LED pendants are fully dimmable when combined with a LED-compatible power source and appropriate dimmer.



Low Voltage Halogen Bi-Pin All of the Juno Contemporary Decorative Pendants can be ordered with 12V halogen bi-pin lamps. These economical low voltage miniature lamps provide bright, warm light which naturally warms further when dimmed.



Contemporary | Decorative Pendants

Low Voltage (12V)

P38 Dolce

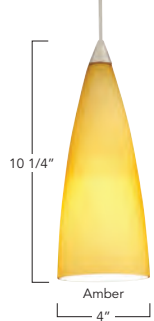


For a look that's truly "sweet" consider the P38 Dolce shade wrapped with dark, iridescent swirls. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P38	QJ		-	STN	P38QJ-STN-CDZ
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	CDZ Chocolate Drizzle	

P45 Tall Dome



Create a magical aura in three contemporary colors with the impressive P45 Tall Dome cased etched glass shade. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P45	QJ	LA2	-	STN	P45QJLA2-STN-AMB
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	AMB Amber FRT Frost LIM Lime Green	

P47 Fargo



The P47 Fargo glass shade features a hand-crafted design inspired by the fury of a winter storm. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P47	QJ	LA3	-	STN	P47QJLA3-STN-BLZ
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	BLZ Blizzard	

P52 Onyx Dome



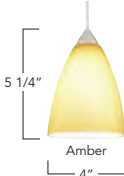
The P52 Onyx Dome shade is cut from natural Onyx stone and polished to a beautiful finish. Since no two shades are exactly alike, Juno hand-matches shades in the same sales order. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P52	QJ	LA2	-	STN	P52QJLA2-STN-AMO
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	AMO Amber Onyx WHO White Onyx	

Juno Onyx Pendants are natural stone, cut from the earth. Each one is a unique work of art with no two exactly alike. There is a beautiful variation of color and graining from shade to shade. Juno hand matches groups of shades that have similar characteristics per order. **Please discuss your expectations with your sales representative.**

P61 Medium Dome



The P61 Medium Dome cased etched glass fixture is topped with a conical finial that completes its tapered shape. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P61	QJ	LA3	-	STN	P61QJLA2-STN-AMB
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	AMB Amber	

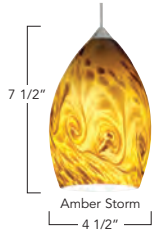
See "How to Order Contemporary Low Voltage Pendants" at the start of this section.



Contemporary | Decorative Pendants

Low Voltage (12V)

P68 Tear Drop



The hand-blown P68 Tear Drop glass shade comes in a dramatic hand-crafted finish which resembles the flames of a raging firestorm. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number



Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P68	QJ	LA2	-	STN	AMS P68QJLA2-STN-AMS
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	AMS Amber Storm	

P88 Charlotte

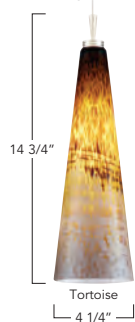


Choose from three dramatic looks with the P88 Charlotte elliptical-shaped glass shade, a striking addition to any room. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P88	QJ	LA2	-	STN	SUN P88QJLA2-STN-SUN
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	AMS Amber Storm RAD Radiant Red SUN Sundae	  Radiant Red Amber Storm

P95 Long Cone



The chic P95 Long Cone art glass fixture is hand-blown in a dramatic finish which resembles a tortoise shell pattern. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P95	QJ	LA2	-	STN	TOR P95QJLA2-STN-TOR
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	TOR Tortoise	

P136 Medium Cylinder



The P136 Medium Cylinder shade is crafted into a cylindrical shape from natural Onyx stone and buffed to give it an alluring appearance. Since no two shades are exactly alike, Juno hand-matches shades in the same sales order. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P136	QJ	LA2	-	STN	AMO P136QJLA2-STN-AMO
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin LA2 12V 5W LED, 2700K LA3 12V 5W LED, 3000K	BRZ Vintage Bronze STN Satin Nickel	AMO Amber Onyx	


Juno Onyx Pendants are natural stone, cut from the earth. Each one is a unique work of art with no two exactly alike. There is a beautiful variation of color and graining from shade to shade. Juno hand matches groups of shades that have similar characteristics per order. **Please discuss your expectations with your sales representative.**

P160 Tubes



The P160 Tubes features a layered aesthetic with a tubular inner glass shade, available in Frost or hand-painted faux Stone finish, which is encased by a clear tubular outer glass. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P160	QJ		-	STN	STO P160QJ-STN-STO
	QJ Quick Jack Adapter MF Flat Monopoint MP Single Dome Monopoint MP3 Triple Disc Monopoint	Blank 12V 50W Halogen Bi-Pin	BRZ Vintage Bronze STN Satin Nickel	FRT Frost STO Stone	 Frost

See "How to Order Contemporary Low Voltage Pendants" at the start of this section.

How to Order Contemporary Line Voltage Pendants

Start by picking out your perfect pendant from the magnificent Juno collection. Next, select the adapter* for the system you will be using. Juno pendants can be installed on Trac-Master®, MonoLine®, or Monopoints.



Juno MonoLine® is an exceptionally beautiful, line voltage trac system that can be hand-bent to create aesthetic shapes and unique lighting designs. When ordering Juno pendants for MonoLine mounting, specify adapter style **ML**.



Juno Trac-Master is a robust, linear, line voltage trac system. When ordering your Juno pendants for Trac-Master mounting, specify adapter style **TB** (black finish), **TW** (white finish), or **TS** (silver finish).

Monopoint mounting allows you to install Juno line voltage pendants in any location you like without concern for trac position or clearances. The attractive cordset is field adjustable without cutting—simply coil any excess cord into the canopy. When ordering your pendants, specify adapter style **MP**.



Canopy style for medium base, G9 halogen or GU24 CFL pendants

Canopy style for 4-pin CFL pendants

*MonoLine adapter finish matches hardware finish. If different finish required, consult factory.

Lamp Choices

Once you have selected your pendant, finish and mounting system, simply choose a lamp for your Juno pendant and your order will be complete. Four line voltage lamp styles, in a variety of wattages, are available to suit virtually any application.



G9 Halogen lamps can be specified for every fixture in the Juno line voltage family, and can be used with all three available mounting systems. The included G9 frosted lamps are 120V/40W and provide bright, efficient lighting with outstanding color rendering and warm natural light when dimmed.



4-Pin CFL lamps are available for use with select Contemporary line voltage pendants for monopoint applications only. These CFL pendants come with a commercial-grade ballast that is concealed within the domed monopoint canopy. 4-pin CFL lamps offer substantial operating economies over equivalent halogen units and are available in 13, 18, and 26 watt ratings. Lamps are not included.



GU24 CFL lamps

are available on select Contemporary line voltage pendants and offer substantially reduced operating costs when compared to halogen lamps. The included GU24 CFL lamp features a twist and lock base with internal ballast, and is available in 13, 18, and 26 watt ratings with warm-white color temperatures.



Medium Base "A" lamps, also known as E26 Edison base lamps, are screw-in type lamps which include incandescent, CFL, LED, and cold cathode light sources. Screw-in type lamps are commonly available and they make maintenance simple and fast. Correct lamp usage is determined by lamp size, wattage and type of lamp – check lamp manufacturer product specifications for incandescent lamp equivalency.

P38 Dolce

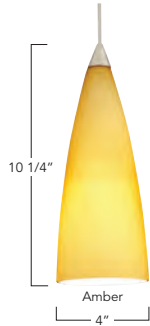


For a look that's truly "sweet" consider the P38 Dolce shade wrapped with dark, iridescent swirls. Includes shade and hardware, 72" cordset and lamp (except "A" medium base and 4-pin CFL lamp types – order separately).

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P38	ML	G	STN	CDZ	P38MLG-STN-CDZ
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	A Medium Base Socket G G9 40W F3 13W CFL 4-Pin (MP Monopoint Only) F8 18W CFL 4-Pin (MP Monopoint Only) S3 13W GU24 CFL	BRZ Vintage Bronze STN Satin Nickel	CDZ Chocolate Drizzle	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	A Medium Base Socket G G9 40W S3 13W GU24 CFL			

P45 Tall Dome



Create a magical aura in three contemporary colors with the impressive P45 Tall Dome cased etched glass shade. Includes shade and hardware, 72" cordset and lamp (except "A" medium base and 4-pin CFL lamp types – order separately).

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P45	ML	G	STN	AMB	P45MLG-STN-AMB
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	A Medium Base Socket G G9 40W F3 13W CFL 4-Pin (MP Monopoint Only) F8 18W CFL 4-Pin (MP Monopoint Only) S3 13W GU24 CFL	BRZ Vintage Bronze STN Satin Nickel	AMB Amber FRT Frost LIM Lime Green	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	A Medium Base Socket G G9 40W S3 13W GU24 CFL			

P47 Fargo



The P47 Fargo glass shade features a hand-crafted design inspired by the fury of a winter storm. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P47	ML	G	STN	BLZ	P47MLG-STN-BLZ
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	G G9 40W	STN Satin Nickel	BLZ Blizzard	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	G G9 40W			

P52 Onyx Dome



The P52 Onyx Dome shade is cut from natural Onyx stone and polished to a beautiful finish. Since no two shades are exactly alike, Juno hand-matches shades in the same sales order. Includes shade and hardware, 72" cordset and lamp.

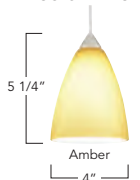
Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P52	ML	G	STN	AMO	P52MLG-STN-AMO
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	G G9 40W	BRZ Vintage Bronze STN Satin Nickel	AMO Amber Onyx WHO White Onyx	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	G G9 40W			

Juno Onyx Pendants are natural stone, cut from the earth. Each one is a unique work of art with no two exactly alike. There is a beautiful variation of color and graining from shade to shade. Juno hand matches groups of shades that have similar characteristics per order.

Please discuss your expectations with your sales representative.

P61 Medium Dome



The P61 Medium Dome cased etched glass fixture is topped with a conical finial that completes its tapered shape. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P61	ML	G	STN	AMB	P61MLG-STN-AMB
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	G G9 40W	BRZ Vintage Bronze STN Satin Nickel	AMB Amber OPL Opal	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	G G9 40W			

See "How to Order Contemporary Line Voltage Pendants" at the start of this section.

P68 Tear Drop



The hand-blown P68 Tear Drop glass shade comes in a dramatic hand-crafted finish which resembles the flames of a raging firestorm. Includes shade and hardware, 72" cordset and lamp (except "A" medium base and 4-pin CFL lamp types – order separately).

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example		
P68	ML	G	-	STN	-	AMS	P68MLG-STN-AMS
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	A Medium Base Socket G G9 40W F3 13W CFL 4-Pin (MP Monopoint Only) F8 18W CFL 4-Pin (MP Monopoint Only) S3 13W GU24 CFL	BRZ Vintage Bronze STN Satin Nickel	AMS Amber Storm RAD Radiant Red SUN Sundae			
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	A Medium Base Socket G G9 40W S3 13W GU24 CFL					

P88 Charlotte



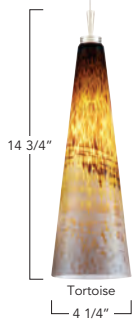
Choose from three dramatic looks with the P88 Charlotte elliptical-shaped glass shade, a striking addition to any room. Includes shade and hardware, 72" cordset and lamp (except 4-pin CFL lamp types – order separately).

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example		
P88	ML	G	-	STN	-	SUN	P88MLG-STN-SUN
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	G G9 40W F3 13W CFL 4-Pin (MP Monopoint Only) F8 18W CFL 4-Pin (MP Monopoint Only)	BRZ Vintage Bronze STN Satin Nickel	AMS Amber Storm RAD Radiant Red SUN Sundae			
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	G G9 40W					



P95 Long Cone



The chic P95 Long Cone art glass fixture is hand-blown in a dramatic finish which resembles a tortoise shell pattern. Includes shade and hardware, 72" cordset and lamp (except "A" medium base and 4-pin CFL lamp types – order separately).

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example		
P95	ML	G	-	STN	-	TOR	P95MLG-STN-TOR
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	A Medium Base Socket G G9 40W F3 13W CFL 4-Pin (MP Monopoint Only) F8 18W CFL 4-Pin (MP Monopoint Only) F6 26W CFL 4-Pin (MP Monopoint Only)	BRZ Vintage Bronze STN Satin Nickel	TOR Tortoise			
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	A Medium Base Socket G G9 40W					

See "How to Order Contemporary Line Voltage Pendants" at the start of this section.

P136 Medium Cylinder



The P136 Medium Cylinder shade is crafted into a cylindrical shape from natural Onyx stone and buffed to give it an alluring appearance. Since no two shades are exactly alike, Juno hand-matches shades in the same sales order. Includes shade and hardware, 72" cordset and lamp (except "A" medium base and 4-pin CFL lamp types – order separately).

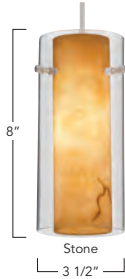
Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P136	ML	G	STN	AMO	P136MLG-STN-AMO
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	A Medium Base Socket G G9 40W F3 13W CFL 4-Pin (MP Monopoint Only) F8 18W CFL 4-Pin (MP Monopoint Only) F6 26W CFL 4-Pin (MP Monopoint Only) S3 13W GU24 CFL S8 18W GU24 CFL S6 26W GU24 CFL	BRZ Vintage Bronze STN Satin Nickel	AMO Amber Onyx	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	A Medium Base Socket G G9 40W S3 13W GU24 CFL S8 18W GU24 CFL S6 26W GU24 CFL			

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Please discuss your expectations with your sales representative.

P160 Tubes



The P160 Tubes features a layered aesthetic with a tubular inner glass shade, available in Frost or hand-painted faux Stone finish, which is encased by a clear tubular outer glass. Includes shade and hardware, 72" cordset and lamp.

Make product selections and build your model number

Model	Mounting Adapter	Lamp	Hardware Finish	Shade Finish	Example
P160	ML	G	STN	STO	P160MLG-STN-STO
	MP Single Dome Monopoint MP3 Triple Disc Monopoint	G G9 40W	BRZ Vintage Bronze STN Satin Nickel	FRT Frost STO Stone	
	ML Juno MonoLine TB Juno Trac-Master, Black TS Juno Trac-Master, Silver TW Juno Trac-Master, White	G G9 40W			



See "How to Order Contemporary Line Voltage Pendants" at the start of this section.

How to Order Classic Pendants

Juno Classic Pendants feature a brilliant selection of styles, shapes and materials ranging from luminous artisan-glass to the fashionable look of lustrous metal. Juno Classic Pendants are fully compatible with all Juno trac systems and monopoints.

Ordering a Juno Classic Decorative Pendant is simple. First, select your preferred pendant shade style from the wide array of choices. Then determine your mounting method from five trac system choices: Trac-Master, Trac-Lites, MonoLine, Trac 12, or Flex 12.

Finally choose the cordset that corresponds to your mounting system. Cordsets are ordered separately and are supplied with either an energy efficient LED light engine or halogen bi-pin socket assembly and diffuser capsule, a 78" or 144" plated coaxial cable, the specified system adapter which enables field shortening of the cable and a 7" cord straightening sleeve.

Cordset Styles

Pendant cordsets are available for Juno Classic Pendants that offer compatibility with most Juno trac systems. Cordsets are selected based on both adapter type and lamp choice. There are cordsets with Trac-Master adapters for halogen lamp types; these can be used with halogen compatible transformers and accessories. There are Trac 12 and Flex 12 adapters for both LED and halogen lamp types; these can be used with their respective low voltage trac systems or with monopoints that are compatible with the chosen light source. There are Quick Jack adapters for both LED and halogen lamp types; these can be used with various transformer adapters available for line voltage trac systems or with Quick Jack monopoints that are compatible with the chosen light source. There is a cordset style designed to meet every application need.



Trac-Master®
TP78
TP144



Trac 12™
Trac 12/25
TLP78
TLP144
TLPLED78
TLPLED144



Flex 12™
TFP78
TFP144
TFPLED78
TFPLED144



Quick Jack
TLQJP78
TLQJP144
TLQJPLED78
TLQJPLED144

Trac-Master, Trac-Lites and MonoLine Line Voltage

To operate Juno Classic Pendants with either Trac-Master or Trac-Lites trac, select the desired Quick Jack Pendant cordset plus one of the T537QJ series or T538QJ transformers (order separately) to match the chosen light source. To operate Juno Classic Pendants on MonoLine trac, use one of the MLTQJ Quick Jack Transformer adapters.



MonoLine®
MLTQJ75
MLTQJL75



Trac-Master®
Trac-Lites™,
T537QJ
T537QJU
T538QJ

Lamp Choices



LED Most Juno Classic Decorative Pendants are available with 5-watt LED light engines (included). They feature the very latest in LED technology to deliver brilliant white light in 2700K or 3000K color temperatures with unsurpassed energy savings and an extraordinary service life of 50,000 hours. LEDs consume as little as 15% of the energy of conventional lighting and last up to 20-times longer. Juno LED pendants are fully dimmable when combined with a LED-compatible power source and appropriate dimmer.



Low Voltage Halogen Bi-Pin All of the Juno Classic Decorative Pendants can be specified with 12V or 24V halogen bi-pin lamps. These economical low voltage miniature lamps provide bright, warm light which naturally warms further when dimmed. Classic Pendants are compatible with either or both T4 or MR16 halogen bi-pin lamps – see specific pendant shades for lamp compatibility and wattage details. Halogen bi-pin lamps are NOT included with Classic Pendants and must be ordered separately.

TLP310 Short Cone - Glass

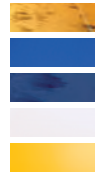
Hand blown cased glass shade with opal interior and satin nickel plated finial.



Catalog

TLP310AMBERDRIFT
TLP310COBALT
TLP310NIGHTBLUE
TLP310OPAL
TLP310SUNSETGOLD

Finish



Lamp / Cordset Compatibility

Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP311 Short Cone - Metal

Spun metal shade with high-reflectance white interior finish and satin nickel plated finial.



Catalog

TLP311SILVER

Finish



Lamp / Cordset Compatibility

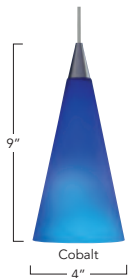
Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP312 Tall Cone

Hand blown cased glass shade with opal interior and satin nickel plated finial.



Catalog

TLP312COBALT
TLP312OPAL
TLP312PISTACHIO
TLP312ROUGE
TLP312SUNSETGOLD

Finish



Lamp / Cordset Compatibility

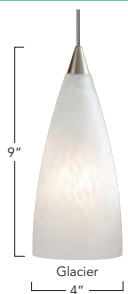
Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP314 Flute - Glass

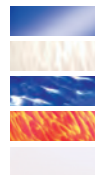
Hand blown cased glass shade with opal interior and satin nickel plated finial.



Catalog

TLP314COBALTGLOSS
TLP314GLACIER
TLP314ICE
TLP314INFERNO
TLP314OPAL

Finish



Lamp / Cordset Compatibility

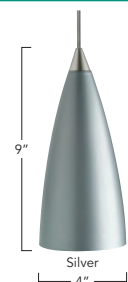
Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP315 Flute - Metal

Spun metal shade with high-reflectance white interior finish and satin nickel plated finial. The silver finish is a textured metallic silver plated finish and the midnight finish is similar to a black chrome finish.



Catalog

TLP315MIDNIGHT
TLP315SILVER

Finish



Lamp / Cordset Compatibility

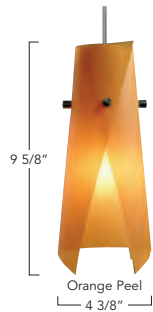
Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 37W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP316 Wrap

Precision cut, interleaved layers of suede polycarbonate or parchment sheet captured by a nickel plated support spider and cap nuts.



Catalog

TLP316FROST
TLP316ORANGEPEEL
TLP316PARCHMENT

Finish



Lamp / Cordset Compatibility

Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP318 Teardrop

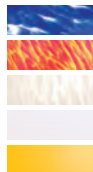
Hand blown cased glass shade with opal interior and satin nickel plated finial.



Catalog

TLP318ICE
TLP318INFERNO
TLP318GLACIER
TLP318OPAL
TLP318SUNSETGOLD

Finish



Lamp / Cordset Compatibility

Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP320 Flame

Hand blown cased glass shade with opal interior and satin nickel plated support spider.



Catalog

TLP320INFERNO
TLP320MAIZE
TLP320OPAL
TLP320PISTACHIO

Finish



Lamp / Cordset Compatibility

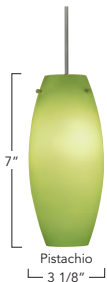
Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule.

TLP322 Ellipse

Hand blown cased glass shade with opal interior and satin nickel plated support spider.



Catalog

TLP322COBALT
TLP322OPAL
TLP322PISTACHIO
TLP322ROUGE
TLP322SUNSETGOLD

Finish



Lamp / Cordset Compatibility

Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule.

TLP324 Cylinder

Hand blown cased glass shade with opal interior and satin nickel plated support spider.



Catalog

TLP324MAIZE
TLP324OPAL

Finish



Lamp / Cordset Compatibility

Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP326 RLM - Glass

Hand blown cased glass shade with opal interior and chrome plated top cap.



Catalog

TLP326MAIZE
TLP326OPAL

Finish



Lamp / Cordset Compatibility

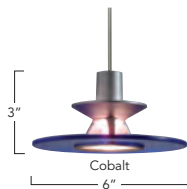
Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with 12V, 5W LED pendant cordset.

Compatible with halogen cordset and 12V or 24V, 50W max., T4 GY6.35 bi-pin capsule or MR16CG cover glass lamp.

TLP328 Disc

Precision aluminum casting with integrated aperture ring securely supports tempered glass disc. Use of dichroic MR16 lamps washes inverted cone with a decorative aura.



Catalog

TLP328AMBER
TLP328COBALT
TLP328FROST

Finish



Lamp / Cordset Compatibility

Pendant cordset required. Must be ordered separately – Cordset selection follows Classic Low Voltage Pendants

Compatible with halogen cordset and 12V or 24V, 50W max., MR16CG cover glass lamp.



Classic | Decorative Pendants

LED Cordsets



Trac-Master®/Trac-Lites™/MonoLine® Line Voltage Trac

To operate LED Classic Decorative Pendants with either Trac-Master or Trac-Lites Trac, select one of the Quick Jack Pendant Cordsets shown below plus one of the LED-compatible T537QJU Transformers (order separately) to match the chosen trac finish. To operate LED Classic Decorative Pendants with MonoLine Trac, select one of the Quick Jack Pendant Cordsets shown below plus one of the MLTQJL75 LED-compatible Quick Jack Transformer Adapter. Includes LED light engine with heat sink and proprietary silicone diffuser ball, Quick Jack adapter for field-shortening cable, 78" or 144" of plated coaxial cable and 7" cord straightening sleeve.

Catalog #	Description
TLQJPLED78-XX	12V, 5W Quick Jack LED Pendant Cordset, 78" Long
TLQJPLED144-XX	12V, 5W Quick Jack LED Pendant Cordset, 144" Long

Finish: Nickel (NI)

Color Temperatures: 27K=2700K, 3K=3000K

For complete catalog number, specify finish when ordering fixture - ordering example: TLQJPLED78-27K-NI (replace XX in catalog # with color temperature code)

Catalog #	Description
T537QJU	12V, 50W LED-Compatible Quick Jack Transformer for use with 120V Trac-Master or Trac-Lites Trac or T58 Monopoint

Finishes: White (WH), Black (BL), Silver (SL)



Quick Jack Pendant Cordsets

To operate LED Classic Decorative Pendants with Quick Jack monopoints, select one of the Quick Jack Pendant Cordsets shown below plus one of the Quick Jack LED-compatible monopoints listed below. Includes LED light engine with heat sink and proprietary silicone diffuser ball, Quick Jack adapter for field-shortening cable, 78" or 144" of plated coaxial cable and 7" cord straightening sleeve.

Catalog #	Description
TLQJPLED78-XX	12V, 5W Quick Jack LED Pendant Cordset, 78" Long
TLQJPLED144-XX	12V, 5W Quick Jack LED Pendant Cordset, 144" Long

Finish: Nickel (NI)

Color Temperatures: 27K=2700K, 3K=3000K

For complete catalog number, specify finish when ordering fixture - ordering example: TLQJPLED78-27K-NI (replace XX in catalog # with color temperature code)

Compatible with LED-compatible Quick Jack monopoints including the following:
902QJ (when used with LED-compatible transformer)
905QJL
907QJ (when used with LED-compatible transformer)
99014QJL

Trac 12™



To operate LED Decorative Pendants with either Trac 12 or Trac 12/25 Trac or Trac 12 Monopoints, select one of the Trac 12 Pendant Cordsets shown below. Trac or monopoints must be operated using a 12V LED-compatible transformer - see Trac 12 or Trac 12/25 transformer specification sheets for details. For integral transformer monopoint application, operate with LED-compatible TL540U monopoint only. Includes LED light engine with heat sink and proprietary silicone diffuser ball, Trac 12 adapter, splice compartment with terminal block for field-shortening cable, 78" or 144" of plated coaxial cable and 7" cord straightening sleeve.

Catalog #	Description
TLPLED78-XX	12V, 5W Trac 12 LED Pendant Cordset, 78" Long
TLPLED144-XX	12V, 5W Trac 12 LED Pendant Cordset, 144" Long

Finishes: White (WH), Black (BL), Silver (SL)

Color Temperatures: 27K=2700K, 3K=3000K

For complete catalog number, specify finish when ordering fixture - ordering example: TLPLED78-27K-WH (replace XX in catalog # with color temperature code)

Flex 12™



To operate LED Decorative Pendants with either Flex 12 Trac or Monopoints, select one of the Flex 12 Pendant Cordsets shown below. Trac or monopoints must be operated using a 12V LED-compatible transformer - see Flex 12 transformer specification sheets for details. For integral transformer monopoint application, operate with TF540U monopoint only. Includes LED light engine with heat sink and proprietary silicone diffuser ball, Flex 12 adapter, splice compartment with terminal block for field-shortening cable, 78" or 144" of plated coaxial cable and 7" cord straightening sleeve.

Catalog #	Description
TFPLED78-XX	12V, 5W Flex 12 LED Pendant Cordset, 78" Long
TFPLED144-XX	12V, 5W Flex 12 LED Pendant Cordset, 144" Long

Finishes: Silver (SL)

Color Temperatures: 27K=2700K, 3K=3000K

For complete catalog number, specify finish when ordering fixture - ordering example: TFPLED78-27K-SL (replace XX in catalog # with color temperature code)

Trac-Master®/Trac-Lites™ Line Voltage Trac

Pendant cordset for use with 120-volt Trac-Master or Trac-Lites Trac and monopoint accessories. Requires the use of T537 or T538 transformers or Juno low voltage recessed monopoints (order separately - see Trac-Master Low Voltage Transformers and Monopoints sections). Includes splice compartment with terminal block for field-shortening cable, 78" or 144" of plated coaxial cable, 7" cord straightening sleeve, socket assembly and frosted glass diffuser capsule.

Catalog #	Description
TP78	Trac-Master Halogen Pendant Cordset, 78" Long
TP144	Trac-Master Halogen Pendant Cordset, 144" Long



Finishes: White (WH), Black (BL)

Quick Jack Pendant Cordsets

Pendant cordset for use with Quick Jack Series Transformers, Adapters or Juno QJ Monopoints. Also enables halogen Classic Decorative Pendants to be used with MonoLine trac systems using MLTQJ75 Quick Jack Transformer Adapter. Includes Quick Jack adapter for field shortening cable, 78" or 144" of plated coaxial cable, 7" cord straightening sleeve, socket assembly and frosted glass diffuser capsule.

Catalog #	Description
TLQJP78NI	Quick Jack Halogen Pendant Cordset, 78" Long
TLQJP144NI	Quick Jack Halogen Pendant Cordset, 144" Long

Finish: Nickel (NI)

Compatible with all Juno Quick Jack systems including the following:

- 902QJ
- 905QJ
- 907QJ
- 909QJ
- 99014QJ
- MLTQJ75
- T537QJ
- T538QJ
- TQJDL-CLAMP

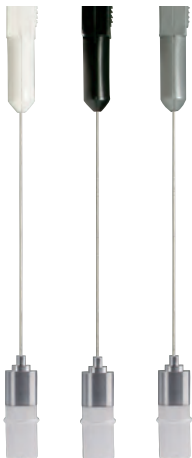


Trac 12™

Pendant cordset for use with Trac 12 trac systems and monopoints. Includes Trac 12 adapter, splice compartment with terminal block for field-shortening cable, 78" or 144" of plated coaxial cable, 7" cord straightening sleeve, socket assembly and frosted glass diffuser capsule.

Catalog #	Description
TLP78	Trac 12 Halogen Pendant Cordset, 78" Long
TLP144	Trac 12 Halogen Pendant Cordset, 144" Long

Finishes: White (WH), Black (BL), Silver (SL)



Flex 12™

Pendant cordset for use with Flex 12 trac systems and monopoints. Includes Flex 12 adapter, splice compartment with terminal block for field-shortening cable, 78" or 144" of plated coaxial cable, 7" cord straightening sleeve, socket assembly and frosted glass diffuser capsule.

Catalog #	Description
TFFP78	Flex 12 Halogen Pendant Cordset, 78" Long
TFFP144	Flex 12 Halogen Pendant Cordset, 144" Long

Finish: Silver (SL)



Halogen Bi-Pin Lamp Data T4 Bi-Pin Base Lamps

Catalog #	Watts	Volts	Lamp Type	Clear/Frosted	Rated Lumens*	Lamp Life*
TL925	35	12	Halogen	Clear	600	4,000
TL926	50	12	Halogen	Clear	930	4,000
TL926-24V	50	24	Halogen	Clear	850	2,000

*Rated lumens and lamp life provided by lamp manufacturer.

Quick Jack Monopoints

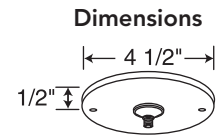
Complete series of monopoints for surface, recessed, or multi-pendant mounting. Includes integral transformer and remote transformer versions.

902QJ Flat Quick Jack Monopoint for use with Remote Transformers

Mounts over standard junction box. Wall or ceiling mount. Accepts Juno Quick Jack Pendant Cordsets. 50W max.



Catalog #	Finish
902QJ-BLK	Black
902QJ-BRZ	Vintage Bronze
902QJ-STN	Satin Nickel
902QJ-WHT	White

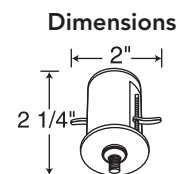


907QJ Flat Mini Quick Jack Monopoint for Remodel Applications and use with Remote Transformers

2" deep wiring compartment. 1/2" K.O. for conduit fitting. Accepts Juno Quick Jack Pendant Cordsets. 50W max.



Catalog #	Finish
907QJ-BLK	Black
907QJ-BRZ	Vintage Bronze
907QJ-STN	Satin Nickel
907QJ-WHT	White



8060-120V 60 Watt Miniature Transformer

With thermal protection and RFI suppression. Fits in a standard fixture Junction Box. For use with the 902QJ Monopoint and all halogen Quick Jack fixtures and pendant cordsets. 1" H, 2-5/8" L, 1-7/16" W



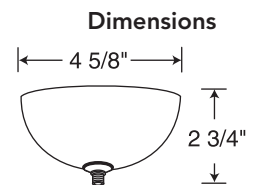
Catalog #	Input Voltage	Output
8060-120V	120V	12V, 60W

905QJL LED-Compatible Quick Jack Monopoint

With built-in LED-compatible electronic transformer. Mounts over standard junction box. For use with all Quick Jack fixtures and pendants. 50W max. output. 120V input, 12V output.



Catalog #	Finish
905QJL-BRZ	Vintage Bronze
905QJL-STN	Satin Nickel

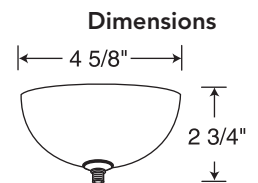


905QJ Quick Jack Monopoint

With built-in electronic transformer. Mounts over standard junction box. For use with all halogen Quick Jack fixtures and pendant cordsets. 50W max. output. 120V input, 12V output.



Catalog #	Finish
905QJ-BRZ	Vintage Bronze
905QJ-STN	Satin Nickel





Classic | Decorative Pendants

Quick Jack Monopoints

99014QJL LED-Compatible Triple Quick Jack Monopoint

With built-in 60W LED-Compatible electronic transformer with short-circuit and overload protection. Mounts over standard junction box. For use with all Quick Jack fixtures and pendants. 3 x 20W max. output. 120V input, 12V output. 6-1/2" Quick Jack spacing. 10" diameter canopy, 12" diameter cover plate, 1-1/2" height.



Catalog #	Finish
99014QJL-BRZ	Vintage Bronze
99014QJL-STN	Satin Nickel

99014QJ Triple Quick Jack Monopoint

With three built-in electronic transformers with short-circuit and overload protection. Mounts over standard junction box. For use with all halogen Quick Jack fixtures and pendant cordsets. 3 x 50W max. output. 120V input, 12V output. 6-1/2" Quick Jack spacing. 10" diameter canopy, 12" diameter cover plate, 1-1/2" height.



Catalog #	Finish
99014QJ-BRZ	Vintage Bronze
99014QJ-STN	Satin Nickel

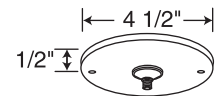
909QJ Flat Quick Jack Monopoint with Integral Transformers

With built-in electronic transformer that installs inside junction box. Mounts over standard junction box. For use with all halogen Quick Jack fixtures and pendant cordsets. 50W max. output. 120V input, 12V output.



Catalog #	Finish
909QJ-BRZ	Vintage Bronze
909QJ-STN	Satin Nickel

Dimensions





Classic | Decorative Pendants

Pendant Kits

Classic Pendant Kits

Juno Classic Pendant Kits take the guesswork out of ordering monopoint mounted pendants. These kits feature many of the great Juno Classic Decorative Pendant designs in an all-inclusive monopoint kit. They are designed to mount over a standard 4" diameter electrical box and come complete with everything you need for a simple professional installation, including an elegant shade with hardware, a mounting canopy with electronic transformer, and a field-shortenable 78" long coaxial cordset with lamp. PKH halogen kits include 50W halogen bi-pin lamps; PKL LED kits include 2700K color temperature, 5W LED lamps. Juno Classic Pendant Kits can be dimmed with dimmers designed for use with electronic low voltage (ELV) transformers.



LED Kit Catalog #	Halogen Kit Catalog #	Shade Finish
PKL310AMBERDRIFT	PKH310AMBERDRIFT	
PKL310COBALT	PKH310COBALT	
PKL310NIGHTBLUE	PKH310NIGHTBLUE	
PKL310OPAL	PKH310OPAL	
PKL310SUNSETGOLD	PKH310SUNSETGOLD	
PKL311SILVER		
PKL312COBALT	PKH312COBALT	
PKL312OPAL	PKH312OPAL	
PKL312PISTACHIO		
PKL312ROUGE	PKH312ROUGE	
PKL312SUNSETGOLD	PKH312SUNSETGOLD	
PKL314COBALTGLOSS	PKH314COBALTGLOSS	
PKL314GLACIER	PKH314GLACIER	
PKL314ICE		
PKL314INFERNO	PKH314INFERNO	
PKL314OPAL	PKH314OPAL	
PKL316FROST	PKH316FROST	
PKL316ORANGEPEEL	PKH316ORANGEPEEL	
PKL316PARCHMENT	PKH316PARCHMENT	
PKL318ICE		
PKL318INFERNO	PKH318INFERNO	
PKL318GLACIER		
PKL318OPAL		
PKL318SUNSETGOLD		
PKL320INFERNO		
PKL320MAIZE		
PKL320OPAL	PKH320OPAL	
PKL320PISTACHIO		
PKL322COBALT	PKH322COBALT	
PKL322OPAL	PKH322OPAL	
PKL322PISTACHIO	PKH322PISTACHIO	
PKL322ROUGE	PKH322ROUGE	
PKL322SUNSETGOLD	PKH322SUNSETGOLD	
PKL324MAIZE	PKH324MAIZE	
PKL324OPAL	PKH324OPAL	
PKL326MAIZE	PKH326MAIZE	
PKL326OPAL	PKH326OPAL	
PKL328AMBER	PKH328AMBER	
PKL328COBALT	PKH328COBALT	
PKL328FROST	PKH328FROST	

LED Mini-Pendants

Choose from the striking Flute design or the slender Cylinder design which is available with optional factory-installed colored glass accents.



CYLINDER

FLUTE

CYLINDER with colored glass accent



AMBER

BLUE

FROST

Features

- Miniature precision-machined aluminum pendant body in a variety of plated or painted finishes
- Ultra-thin, plated braided cable produces elegant aesthetic
- 6-watt nominal power consumption approximates 20-watt halogen
- 37° flood distribution ideal for illuminating over tables, countertops and cash wraps
- 2700K and 3000K color temperatures with 85 CRI typical provides outstanding color rendering
- 12V AC operation using Juno LED-compatible transformers and monopoints*
- Dimmable using high-quality low voltage dimmers*
- 50,000-hour rated life provides maintenance-free operation
- Versions available for Juno Trac 12, Flex 12 and Quick Jack systems
- Supplied complete with pendant body, cordset and adapter

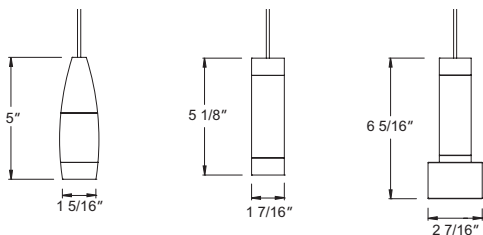
* See specification sheets for dimming and transformer compatibility recommendations

Ordering Information Examples: TLPL1783WHWH, TQJPL11443BZAMBBL

System Type	Lamp	Pendant Style	Cord Length	Color Temperature	Pendant Body Finish	Glass Color (Cylinder Only)	Adapter Finish**
TLP	L	1	78	3	WH		WH
TLP Trac 12 LED Mini-Pendant	L 6W LED	1 Cylinder	78 78"	2 2700K	WH White	BLANK No Glass	WH White (Trac 12 & QJ Only)
TFP		2	144	3	BL	AMB	BL
TFP Flex 12 LED Mini-Pendant		2 Flute	144 144"	3 3000K	BL Black	AMB Amber	BL Black (Trac 12 & QJ Only)
TQJP					SN	BLU	SL
TQJP Quick Jack LED Mini-Pendant					SN Satin Nickel	BLU Blue	SL Silver (Trac 12 & Flex 12 Only)
					BZ	FRT	STN
					BZ Bronze	FRT Frost	STN Satin Nickel (QJ Only)
							BRZ
							BRZ Bronze (QJ Only)

**Select pendant adapter finish to match trac system, monopoint finish

Dimensions



INITIAL FOOTCANDLES

One Unit, 6W LED Mini-Pendant, 37° Beam

Distance to Illuminated	Footcandles	Beam
Work Plane (Feet)	Beam Center	Diameter
1.5	166	1.0'
2.0	94	1.4'
2.5	60	1.7'
3.0	42	2.1'
3.5	31	2.4'
4.0	23	2.8'

Pendants with optional glass accents may exhibit slightly lower light output.