



Lighting



For 15 years, Tech Lighting has been the premier choice of architects, designers and homeowners who seek the best in architectural lighting systems.

This tradition of excellence continues with the introduction of Tech trak™, winner of the Lightfair 2003 Design Excellence Award for most innovative new product. Tech trak™ is the first-ever hand-bendable, line-voltage track lighting system. This revolutionary system features a sleek metal track that can be curved in the field to form practically any shape, while simultaneously providing powerful and versatile illumination options.

Our low-voltage systems from MonoRail to Kable Lite are perfect for residential applications requiring attractive designs and quality light. In a commercial environment, our low-voltage products punctuate focal points and architectural details, such as product displays, reception desks, and artwork.

To complement our systems and present a holistic style, we also offer pendants, wall sconces, bath lighting, chandeliers, ceiling fixtures, picture lights, and more. Our commitment to innovation, design and craftsmanship is evident in every component, from our rail and cable, to our signature glass, to the smallest detailing on our hardware. We back all our products with the highest level of service and support, and we are proud that most of our vast selection of products ship within one week.

All Tech Lighting products have undergone rigorous safety testing by national laboratories and are listed by either Intertek Testing Services (ETL) or by Underwriters Laboratories (UL), and by the Canadian Standards Association (CSA).

With Tech Lighting, you have the power to transform an ordinary space into something extraordinary.





PHOTOGRAPHER: ALAIN JARAMILLO
LOCATION: RESIDENCE - GAITHERSBURG, MD

How to Buy Tech Lighting

For the Lighting Professional

Our products are available through a network of knowledgeable Sales Representatives. For a Representative in your area, please visit our website, www.techlighting.com, or call us at (847) 410-4400.

For the Consumer

Our products are available through lighting showrooms throughout North America. For showrooms in your area, please visit our website: www.techlighting.com.

For More Information

Our Full Line Catalog is very extensive, however, should you need more information, please reference our website: www.techlighting.com. Here you will find detailed specification sheets, product instructions, bill of material reference guides and much more.



Meets
2002 NEC
STANDARDS

City of New
York Calendar
#35715

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PHOTOGRAPHER: LES BOSCHKE

ARCHITECT: BENTEL & BENTEL

SPECIFICATION CONSULTANT: MILLENNIUM COLLECTION, LTD.

How to use this Catalog

Begin by choosing the product best suited for your project. The "Product Offering" section on page 5 provides an overview, then each color-coded section of the catalog describes a product category in detail.

For our architectural lighting systems, each section contains step-by-step instructions on how to put the system together, and a quick overview of its "Compatible Elements."

All pendants, heads, and functional art pieces in the "Compatible Elements" sections have a key, illustrating the type of lamp and maximum wattage—use this information to determine the total wattage needed for your system to help you choose a transformer, if required. Refer to pp. 112-175 for detailed information about elements, including dimensions and color and finish choices.

Each catalog section emphasizes the most common system components, and our system kits make basic installations even easier. For more complex applications, our "Special Installations" pages give you more options so virtually any layout you can imagine can be achieved with standard, readily available components.

This catalog also features computer number grids for ease of ordering. For example, here is the grid for an Aero head:

700	SYSTEM	AE	LENGTH (A)	FINISH
	FJ FREEJACK	3	3"	C CHROME
	MO MONORAIL	6	6"	G GOLD
	MO2 2 CIRCUIT MONORAIL	12	12"	S SATIN NICKEL
	TW TWINRAIL	18	18"	
	TT TECH TRAK (SATIN NICKEL ONLY)			

Note that the default parts of the number are bold. Select from the choices below each option field to build the complete computer number.

Custom Fixtures

Can't find exactly what you're looking for? Tech Lighting can produce a custom fixture to your specifications.

Our Quotes department will be happy to provide a quotation. Simply provide your sales representative with the following information:

- A written description of the fixture
- A sketch of the fixture with all dimensions clearly marked
- Finish (chrome, gold, satin nickel, other)
- Total quantity
- Delivery date
- For custom bent Tech trak™, MonoRail, Two-Circuit MonoRail, and TwinRail, please provide degree and radius of bend

We will respond with cost and availability.

About Finishes

Our products are available in three standard finishes, although not all parts are available in all finishes. They are:

Satin Nickel: Brushed nickel plated finish

Chrome: A glossy, reflective plated finish

Gold: A gold plated finish

Most canopies and transformer housings are also available in black and white. Custom finishes (such as copper and bronze) are possible; please inquire for more information.

■ **Tech trak™**
patent pending

The first-ever hand-bendable, line-voltage track lighting system.

Winner of the Lightfair 2003 Design Excellence Award.

6 - 21



■ **Elements**

Our extensive collection of glass pendants, architectural heads and functional art.

112 - 175



■ **MonoRail**

Low-voltage rail system that can be shaped in the field to follow any architectural feature or line.

22 - 39



■ **Wall Collection**

Sconces offered in an arrangement of vibrant colors and styles.

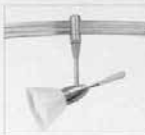
176 - 189



■ **Two-Circuit MonoRail**

Low-voltage rail system that provides two independently switchable circuits on a single run for layered lighting control.

40 - 53



■ **Bath Collection**

Stylish bath fixtures suitable for any bath or powder room.

190 - 199



■ **Wall MonoRail**

Specialty low-voltage lighting system for gallery-style illumination.

54 - 65



■ **Ceiling Collection**

Our broad offering of artistic chandeliers and ceiling fixtures.

200 - 207



■ **Kable Lite**

Low-voltage cable system that creates the illusion of floating lights.

66 - 85



■ **Display & Exhibit**

Design-conscious lighting fixtures for any display application.

208 - 219



■ **TwinRail**

Modular low-voltage lighting system that can create numerous geometric shapes.

86 - 101



■ **Lamps & Transformers**

Technical information regarding our lamps and low-voltage transformers.

220 - 227



■ **FreeJack**

Low-voltage canopy and element options that offer the ultimate in decorative ease and versatility.

102 - 111



■ **Accessories & Optical Controls**

Extensive offering of element accessories and optical controls.

228 - 231



TECH TRAK

Tech Lighting introduces Tech trak™, the first-ever hand-bendable, line-voltage track lighting system. The award-winning design features a sleek metal track that can be curved in the field to form practically any shape, while simultaneously providing powerful and versatile illumination options. Tech trak™ — it's track lighting with a twist.

TECH TRAK
patent pending



Winner



Lightfair 2003
Design
Excellence
Award

Tech trak™ / 4" Round Power Feed Canopy / 2" Rigid Standoffs with Connector / 2" Rigid Standoffs without Connector / Spot Head /
Tahoe Pine Amber Melrose Pendants / PAR30 Lamps / Mini Candelabra Lamps



LOCATION: RESIDENCE - CHICAGO, IL
PHOTOGRAPHER: HOT SHOTS, IMAGING - CHICAGO, IL

Tech trak™ / 4" Round Power Feed Canopy / 24" Rigid Standoffs with Connector / 24" Rigid Standoffs without Connector / Sportster Heads / Sportster Louver Lens Holders / Ovation Pendants / PAR30 Lamps / A Lamps



LOCATION: AUHAUTIQUE - CHICAGO, IL
PHOTOGRAPHER: HOI SHOTS, MICHIGAN - CHICAGO, IL

BASICS

Step One: Design Your Tech trak™ System

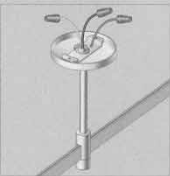


The first step in designing your Tech trak™ system is to determine what it is you are trying to light. You'll need to decide where the heads or pendants should be installed to put light where you want it. See Compatible Elements on pp. 12-15 for thumbnails of all available line-voltage and low-voltage elements with lamp type and maximum wattage. Refer to the indicated pages for detailed specifications. Choose your elements then add accessories and optical controls, if desired (pp. 228-231).

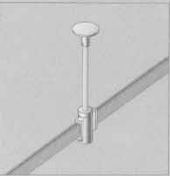


Draw in your Tech trak™ run. Remember, Tech trak™ can be shaped by hand to follow architectural details or to create an organic shape. Factory pre-bent shapes are also offered in several configurations. Your Tech trak™ run should be placed so it intersects the locations of all the elements and runs directly beneath the ceiling junction box that will be used to power the system (see pp. 18-19 for additional powering options). Determine how many sections of track you'll need (p. 16).

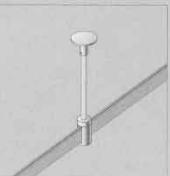
Step Two: Add Hardware to Complete the System



Determine how far from the ceiling you want the system to drop. Choose a power feed canopy (pp. 18-19) of the appropriate length and style. The maximum standard drop for Tech trak™ is eight feet.



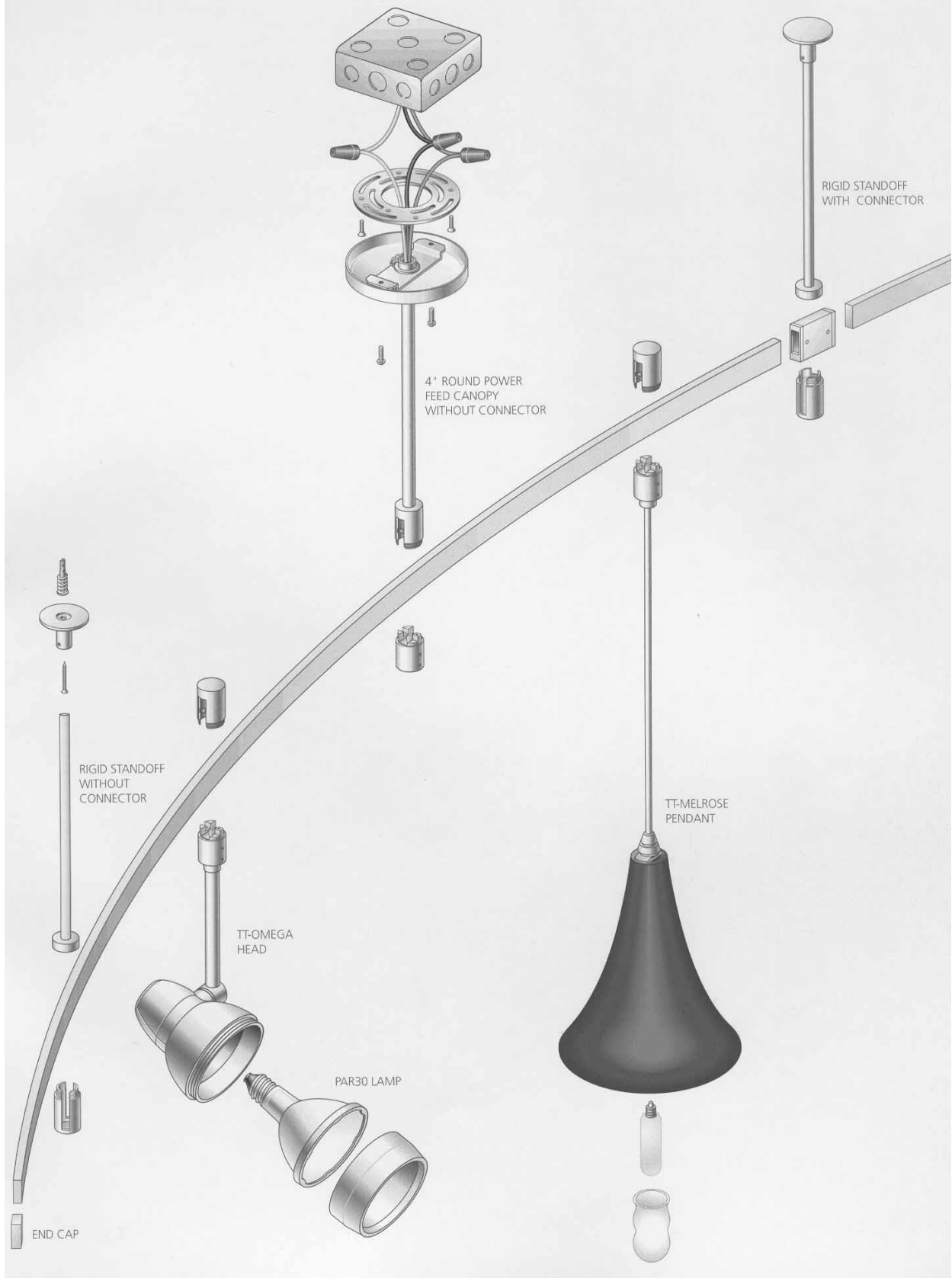
Add rigid standoffs with connector to join sections of Tech trak™ end to end while supporting the system (p. 17). Order one for each connection point between track sections. Select the appropriate length to match the specified drop for the system.



Add rigid standoffs without connector to support the system (p.17). Order one for the center of each 8' track section plus two for the ends of the run. This ensures support for Tech trak™ every four feet. For especially curvy runs, order additional standoffs without connector to support peaks of curves and heavy elements, as required. Select the appropriate length to match the specified drop for the system.

Note: Standoffs and power feed canopies are field-cuttable, so it's easy to achieve a custom drop length.

For additional Tech trak™ system options, such as using adjustable standoffs or mounting to a vaulted ceiling, see Special Installations on pp. 20-21.



COMPATIBLE ELEMENTS-LINE VOLTAGE

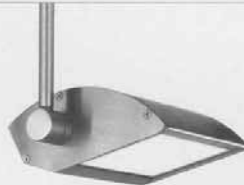
Shows lamp type and maximum wattage.

All of the elements shown on these pages are available for Tech trak™. Refer to the indicated pages for specifications and ordering codes.



Breeze Pg 146

Ceramic Metal Halide*	CMH T4.5 70	CMH PAR30 Long 70
	PAR30 Short 75	PAR30 Long 75



Gamma Pg 150

Ceramic Metal Halide*	CMH T4.5 70
	T3 100



Omega Pg 144

Ceramic Metal Halide*	CMH T4.5 70	CMH PAR20 39	CMH PAR30 Long 70
	PAR20 50	PAR30 Short 75	PAR30 Long 75



Sportster Pg 149

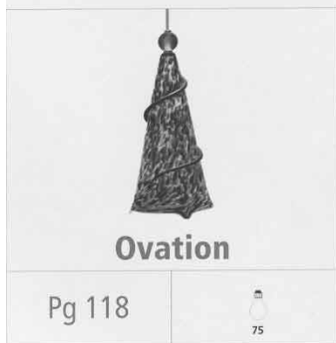
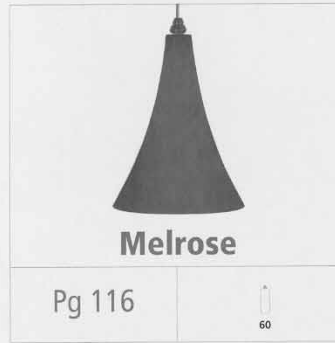
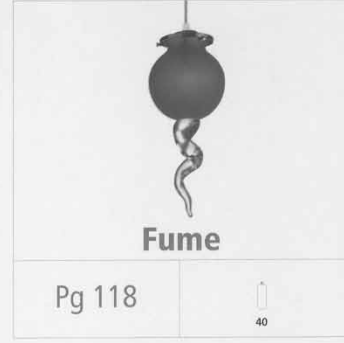
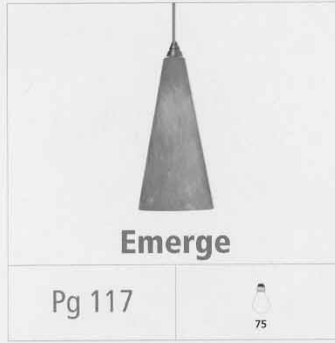
Ceramic Metal Halide*	CMH PAR20 39	CMH PAR30 Long 70		
	PAR16 GU10 50	PAR20 50	PAR30 Short 75	PAR30 Long 75



Spot Pg 148

Ceramic Metal Halide*	CMH PAR20 39
	PAR20 50

*Ceramic Metal Halide versions include ballast (refer to indicated pages for detailed specifications).



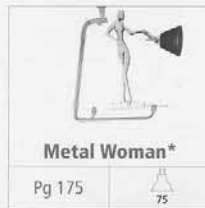
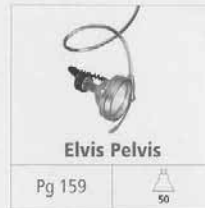
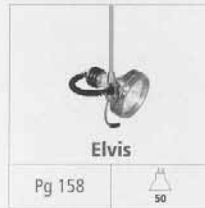
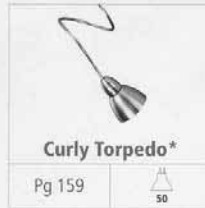
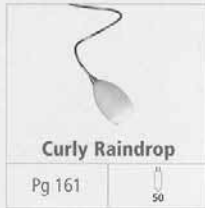
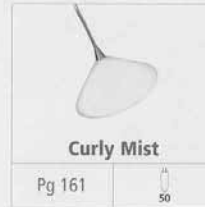
COMPATIBLE ELEMENTS-LOW VOLTAGE








 Shows lamp type and maximum wattage.

All of the elements shown on these pages are available for Tech trak™ and include dimmable Tech trak™ FreeJack connector (p. 109). Refer to the indicated pages for color options, specifications, and ordering codes.

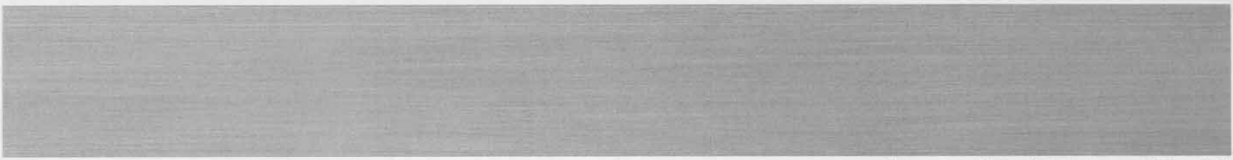


*Shown accessorized.
Accessories sold separately.
For accessory options
see pp. 228-231.

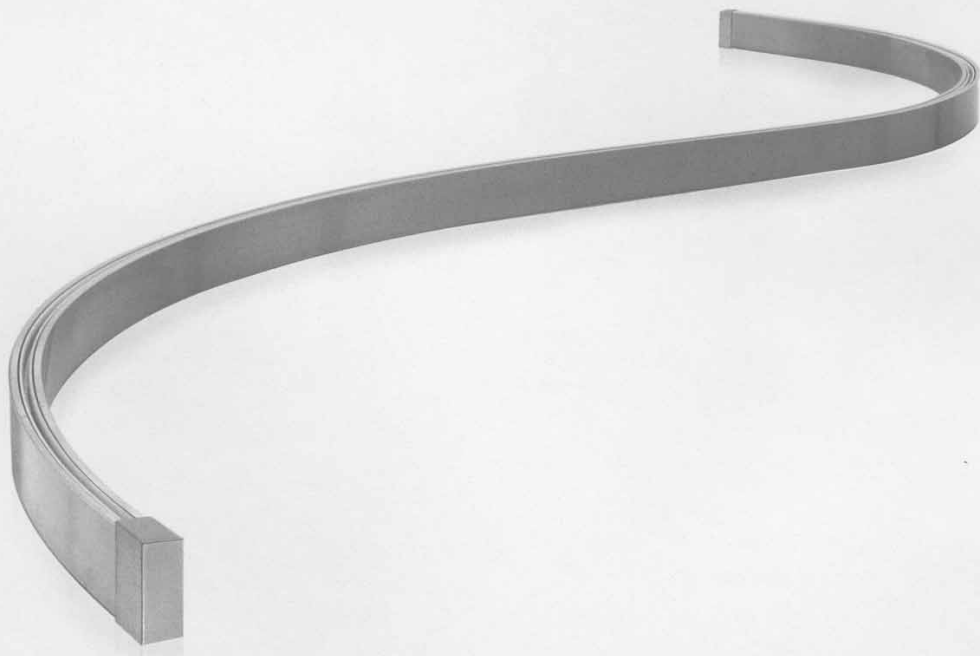
 Autumn Wind Pg 138 	 Bedazzled Pg 141 	 Biconi Pg 131  	 Biz Pg 140 	 Camille Pg 127 	 Cone Pg 131  
 Cube Pg 126 	 Earth Pg 132 	 Earthfrost Pg 132 	 Egypt Pg 139 	 Fire Pg 122 	 Firebird Pg 123 
 Firefrost Pg 122 	 Grace Pg 129 	 Hanging Wok Pg 139 	 Inner Fire Pg 123 	 Jaclien Pg 133 	 Melt Pg 126 
 Meteor Pg 135 	 Midnight Pg 140 	 Mist Pg 128 	 Moon Pg 138  	 Oak Park Pg 141 	 Prism Pg 136 
 Pyramid Pg 135 	 Raindrop Pg 133 	 Sky Pg 136 	 Soave Pg 130 	 Sophia Pg 130 	 Summit Pg 127 
 Tetra Pg 129 	 Torpedo Pendant* Pg 137 	 Tusk Pg 128 	 Wand Pg 134 	 Water Pg 134 	

*Shown accessorized.
Accessories sold separately.
For accessory options
see pp. 228-231.

TECH TRAK



Shown actual size (7/8" height x 3/8" width)



TECH TRAK

Hand-bendable, field-cuttable Tech trak™ is a line-voltage track rated for 20 amps. Each section of track is shipped with two end caps to cover the open ends of the track. Order additional end caps (p. 17) if cutting and separating track sections.

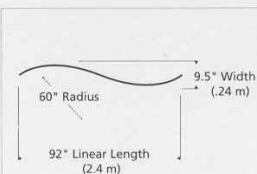
700TTA	LENGTH	FINISH
48	48" (1.2 m)	S SATIN NICKEL
96	96" (2.4 m)	

Tech trak™ bends horizontally to a radius as small as 36". For custom factory bends, provide degree and radius of curve.

TIP: To calculate the amount of track you'll need for an organic shape, draw the Tech trak™ to scale (for example, 1/4" = 1'). Use a piece of string to "trace" the drawing. Measure the length of string, then convert from your scale.

Pre-Bent Tech trak™

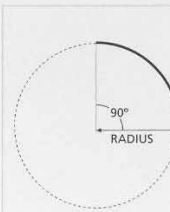
Tech trak™ bends very easily by hand to almost any imaginable shape, but we also offer the following pre-bent track options to make the most common bends perfectly shaped and even easier to install. For a factory bend not shown below, please call for a custom quotation.



PRE-BENT S CURVE TECH TRAK

Tech trak™ pre-bent into a horizontal S Curve. Consult the drawing for approximate dimensions.

700TTBHSC60S



PRE-BENT 90° CURVE TECH TRAK

Horizontal 90° curves are sold by radius, or the distance from the center of the circle to the outside edge. Join four 90° curves to create a circle with a diameter (overall width) equal to twice the specified radius.

700TTBH90	RADIUS	FINISH
36	36" RADIUS	S SATIN NICKEL
48	48" RADIUS	
60	60" RADIUS	

CONNECTORS & STANDOFFS

Connectors



END CAP

All sections of track are shipped with the required end cap on each end of the track. Order separately for each open end of the track if cutting and separating track sections.

700TTCCAPS



FLEXIBLE CONNECTOR

This connector joins sections of track together end to end at desired sharp horizontal angle. Order two additional rigid standoffs without connector (below) to support track near corner.

700TTCFXH

TYPE	FINISH
CONDUCTIVE	S SATIN NICKEL
ISOLATING	



PHOTOGRAPHY: HOT SHOTS, IMAGING - CHICAGO, IL
LOCATION: SKOKIE, IL

Standoffs



RIGID STANDOFF WITH CONNECTOR

The field-cuttible rigid standoff with connector is used to join sections of track together end to end while supporting the system. Order one for each connection point between track sections. Use conductive type to continue power through connection. Use isolating type to isolate multiple circuits on one continuous run. Select the appropriate length to match the specified drop for the system.

700TTS

TYPE	LENGTH	FINISH
CC CONDUCTIVE	02 2"	S SATIN NICKEL
IC ISOLATING	06 6"	
	12 12"	
	24 24"	
	36 36"	
	48 48"	
	96 96"	

Tip: Use standoff supports every four feet of a Tech trak™ run. For best appearance, place the last standoff 4-6" from the end of the run, and place standoffs symmetrically, alternating between standoffs with connector where track sections join together and standoffs without connector in the center of each 8' track section.



RIGID STANDOFF WITHOUT CONNECTOR

The field-cuttible rigid standoff without connector is used in the center of each 8' track section and at each end of the run. For especially curvy runs, order additional standoffs without connector to support peaks of curves and heavy elements, as required. Select the appropriate length to match the specified drop for the system.


700TTS

LENGTH	FINISH
02 2"	S SATIN NICKEL
06 6"	
12 12"	
24 24"	
36 36"	
48 48"	
96 96"	

POWER FEED CANOPIES


Using a Standard Power Feed Canopy

Standard power feed canopies mount to a ceiling junction box located directly above the track. Select the appropriate length to match the specified drop for the system. Lengths longer than 2" are field-cuttable.



4" ROUND POWER FEED CANOPY WITHOUT CONNECTOR
Mounts to a standard 4" ceiling junction box (provided by electrician). Use to power system from any point along track section.

700TTP4C	LENGTH	FINISH
	02 2"	S SATIN NICKEL
	06 6"	
	12 12"	
	24 24"	
	36 36"	
	48 48"	
	96 96"	




RECTANGULAR POWER FEED CANOPY WITHOUT CONNECTOR
Mounts to a gem or single gang ceiling junction box (provided by electrician). Use to power system from any point along track section.

700TTPRC	LENGTH	FINISH
	02 2"	S SATIN NICKEL
	06 6"	
	12 12"	
	24 24"	
	36 36"	
	48 48"	
	96 96"	



4" ROUND POWER FEED CANOPY WITH CONNECTOR
Mounts to a standard 4" ceiling junction box (provided by electrician). Use to power system while joining sections of track together end to end.

700TTP4CCC	LENGTH	FINISH
	02 2"	S SATIN NICKEL
	06 6"	
	12 12"	
	24 24"	
	36 36"	
	48 48"	
	96 96"	



RECTANGULAR POWER FEED CANOPY WITH CONNECTOR
Mounts to a gem or single gang ceiling junction box (provided by electrician). Use to power system while joining sections of track together end to end.

700TTPRCCC	LENGTH	FINISH
	02 2"	S SATIN NICKEL
	06 6"	
	12 12"	
	24 24"	
	36 36"	
	48 48"	
	96 96"	

Using an X/T/L Power Feed Canopy

"X", "T", and "L" power feed canopies mount to a ceiling junction box located directly above the track and join sections of track together into an "X", "T", or "L" configuration. Select the appropriate length to match the specified drop for the system. Lengths longer than 2" are field-cuttable.



4" ROUND POWER FEED CANOPY WITH X/T/L CONNECTOR
Mounts to a standard 4" ceiling junction box (provided by electrician).

700TTP4C	TYPE	LENGTH	FINISH
	X X CONNECTOR	02 2"	S SATIN NICKEL
	T T CONNECTOR	06 6"	
	L L CONNECTOR	12 12"	
		24 24"	
		36 36"	
		48 48"	
		96 96"	



RECTANGULAR POWER FEED CANOPY WITH X/T/L CONNECTOR
Mounts to a gem or single gang ceiling junction box (provided by electrician).

700TTPRC	TYPE	LENGTH	FINISH
	X X CONNECTOR	02 2"	S SATIN NICKEL
	T T CONNECTOR	06 6"	
	L L CONNECTOR	12 12"	
		24 24"	
		36 36"	
		48 48"	
		96 96"	

Using a Direct-End Power Feed Canopy

Direct-end power feed canopies mount to a wall junction box perpendicular to the end of the run.



4" ROUND DIRECT-END POWER FEED CANOPY
Mounts to a standard 4" wall junction box (provided by electrician).

700TTP4CDS



RECTANGULAR DIRECT-END POWER FEED CANOPY
Mounts to a gem or single gang wall junction box (provided by electrician).

700TTPRCDS

Using a Flexible Power Feed with Canopy

Flexible power feeds with canopy bring power from a ceiling or wall mounted junction box to the track when the junction box is not located directly above or at the end of the track. Each includes 12' of field-cutable flexible conduit. Available in two styles: center feed can be used to power the track anywhere within the run; end feed powers the track from the end of the run.



CENTER FEED



END FEED

FLEXIBLE POWER FEED WITH 4" ROUND CANOPY
Mounts to a standard 4" junction box (provided by electrician).

700TTP4C

TYPE		FINISH
CEN	CENTER FEED	S SATIN NICKEL
END	END FEED	



CENTER FEED



END FEED

FLEXIBLE POWER FEED WITH RECTANGULAR CANOPY
Mounts to a gem or single gang junction box (provided by electrician).

700TTPRC

TYPE		FINISH
CEN	CENTER FEED	S SATIN NICKEL
END	END FEED	

SPECIAL INSTALLATIONS

Using Adjustable Standoffs

To ease Tech trak™ installation in spaces with high and/or uneven ceiling surfaces, use adjustable standoffs to easily adjust height and level of the system. Adjustable standoffs are not recommended on curvy runs or on runs with heavy heads, such as die cast ceramic metal halide heads.



ADJUSTABLE STANDOFF WITH CONNECTOR

The adjustable standoff with connector is used to join sections of track together end to end while supporting the system. A wire grip allows you to easily shorten or lengthen the cable to size it for use. Use conductive type to continue power through connection. Use isolating type to isolate multiple circuits on one continuous run.

700TTS	TYPE	ADJ LENGTH	FINISH
CC	CONDUCTIVE	12' OF CABLE	5 SATIN NICKEL
IC	ISOLATING	3 30' OF CABLE	



ADJUSTABLE STANDOFF WITHOUT CONNECTOR

The adjustable standoff without connector is used in the center of a track section or at the end of a run. A wire grip allows you to easily shorten or lengthen the cable to size it for use.

700TTSADJ	LENGTH	FINISH
	12' OF CABLE	5 SATIN NICKEL
3	30' OF CABLE	

Using X/T/L Standoffs

To join sections of track together into an "X", "T", or "L" configuration, use the field-cutable rigid standoff with conductive "X", "T", or "L" connector.



RIGID STANDOFF WITH X/T/L CONNECTOR

Select the appropriate length to match the specified drop for the system. Conductive only.

700TTS	TYPE	LENGTH	FINISH
X	X CONNECTOR	02 2"	5 SATIN NICKEL
T	T CONNECTOR	06 6"	
L	L CONNECTOR	12 12"	
		24 24"	
		36 36"	
		48 48"	
		96 96"	

Installing Tech trak™ to a Vaulted Ceiling

To install a Tech trak™ system to a vaulted ceiling, add a power vault adapter to each power feed canopy, and add a standoff vault adapter to each standoff (with and without connector).



POWER VAULT ADAPTER
Installs to a standard power feed canopy or X/T/L power feed canopy (sold separately) and adjusts to any angle to position track parallel to the floor.

700TTPVLTS



STANDOFF VAULT ADAPTER
Installs between the rigid or adjustable standoff (with and without connector) (sold separately) and the ceiling to position track parallel to the floor.

700TTSVLTS

Installing Tech trak™ to a T-Bar Drop Ceiling

To install a Tech trak™ system to a T-bar drop ceiling, add a T-bar connector to every standoff (with and without connector) (sold separately). The T-bar clip twists into the slat. (Use only if local electrical codes allow).



T-BAR CONNECTOR
Specify 15/16" or 9/16" slat.

700TTTBAR	SLAT	COLOR	FINISH
C	15/16"	B	BLACK
9C	9/16"	W	WHITE
		S	SATIN NICKEL

M O N O R A I L

Tech Lighting MonoRail is the recognized leader in low-voltage lighting systems. Our rail is hand bendable, so you can custom create the ideal shape to enhance and illuminate any room.

Try a smooth curve to follow the line of a reception desk, or run MonoRail along a soffit for architectural effect.

Colored MonoRail adds a surprising detail to elevate a room to the extraordinary. Choose any of nine colors to coordinate or contrast with your interior.



Remote 300 Watt 12 Volt Transformers / 4" Round Single-Feed Canopies / 12" Power Extenders / 12" Rigid Standoffs /
Satin Nickel MonoRail / End Caps / 1" Sprocket Heads / MR16 Lamps



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Remote 600 Watt 24 Volt Transformer / 2" Square Single-Feed Canopy / 2" Rigid Standoffs / Amber, Satin Nickel MonoRail / End Caps / 6" Aero Heads / 18" Aero Heads / Amber Round Glass Shield Accessories / Amber Meteor Pendants / MR16 Lamps / Bi-pin Lamps



DESIGNER: GREGORY KAY
PHOTOGRAPHER: RON GURULE
LOCATION: KAY RESIDENCE - CHICAGO, IL

Remote 600 Watt 12 Volt Transformer / 4" Round Single-Feed Canopies / Isolating Connector / Adjustable Standoffs / Satin Nickel MonoRail / End Caps / 6" Aero Heads / Amber Round Glass Shield Accessories / MR16 Lamps / Firebird Owl Wall / Bi-pin Lamps



LIGHTING DESIGN: HENRY CHU

PHOTOGRAPHER: DOUG SANDBERG

LOCATION: RESIDENCE - SAN FRANCISCO, CA

Remote 600 Watt 24 Volt Transformers / Center Feed Connectors / Wall MonoRail Standoffs / Adjustable Standoffs / Flexible Connector / Isolating Connector / Black, Satin Nickel MonoRail / End Caps / Wall Telescope Head / Red Water Pendants / MR16 Lamps / Bi-pin Lamps



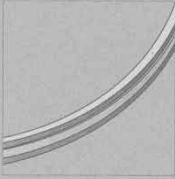
PHOTOGRAPHER: TIM BUCHMAN
LOCATION: HARRIS TEETER FLAGSHIP STORE - CHARLOTTE, NC

BASICS

Step One: Design Your MonoRail System



The first step in designing your MonoRail system is to determine what it is you are trying to light. You'll need to decide where the heads, pendants, or functional art should be installed to put light where you want it. See Compatible Elements on pp. 30-31 for thumbnails of all available elements with lamp type and maximum wattage. Refer to the indicated pages for detailed specifications. Choose your elements then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 228-231).



Draw in your MonoRail run. Remember, MonoRail can be shaped by hand to follow architectural details or to create an organic shape. Factory pre-bent shapes are also offered in several configurations. Your MonoRail run must be placed so it runs directly beneath the junction box with surface transformer or power feed canopy and intersects the locations of all the elements. Determine how many pieces of rail you'll need (p. 32). Add a pair of end caps to each end of the run for an elegant finishing touch (p. 33).



Step Two: Add Power and Hardware to Complete the System

Add up the wattages of the lamps you'll be using on the system: this will help you select a transformer. A remote transformer with power feed canopy provides the cleanest look, but the remote transformer must be installed in an accessible, remote location. A surface transformer simply mounts to a junction box. Use the information on p. 226 to help you choose the right transformer for your installation; see pp. 34-35 for MonoRail transformer and power feed options.



Determine how far from the ceiling you want the system to drop. Power feed canopies place the rail two inches from the ceiling; surface transformers drop it from two to five inches, depending on the type of transformer. If this drop is shorter than you require, you'll need to add a power extender (p. 35) to your canopy or surface transformer. The maximum standard drop for MonoRail is eight feet.



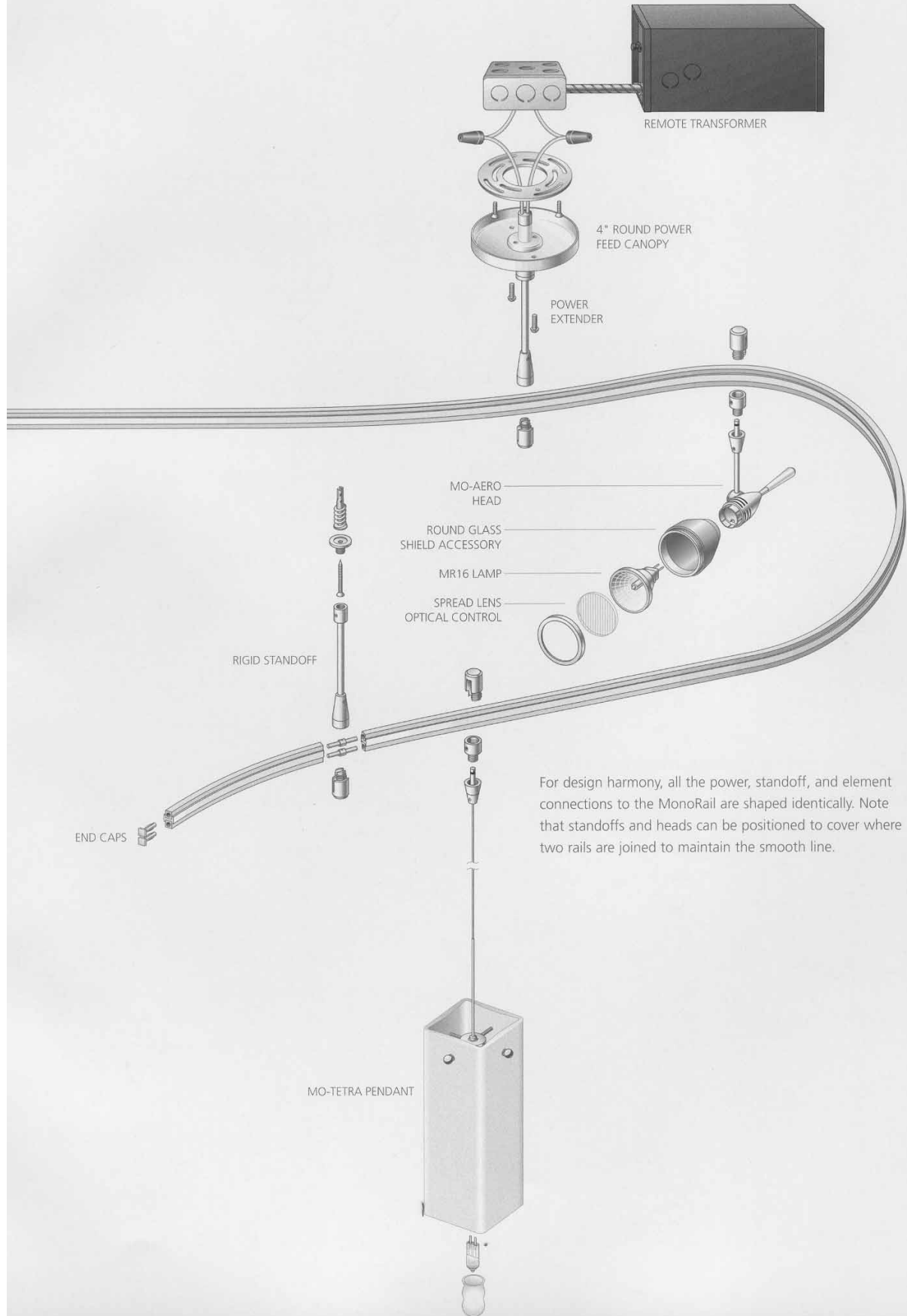
Next, add standoffs that match the drop of your power feed to support the system (p. 33). Adjustable standoffs provide a clean, elegant look. Choose rigid standoffs for curvy runs, or runs with multiple glass pendants. You'll need one standoff for every three feet of MonoRail. The power feed counts as a support, so begin adding standoffs three feet from the power feed. Note: Power extenders and standoffs are field-cuttable, so it's easy to achieve a custom drop length.

MonoRail can do almost anything. For other MonoRail system options, such as mounting to a vaulted or T-bar ceiling or to a wall, see Special Installations on pp. 36-37.

MonoRail Kits


To simplify ordering, we offer several convenient MonoRail kits with extender and drop options (p. 38). You may use a kit if:


- Your system is no longer than twenty-four feet and drops no more than two feet from the ceiling;
- The surface transformer or canopy will be ceiling mounted;
- The system has a single 12 volt feed of no more than 300 watts and you will be powering with either a surface transformer or a remote transformer with 4" round power feed canopy.
- Your system will be chrome or satin nickel finish.






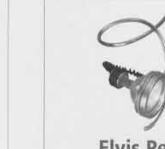











For design harmony, all the power, standoff, and element connections to the MonoRail are shaped identically. Note that standoffs and heads can be positioned to cover where two rails are joined to maintain the smooth line.

COMPATIBLE ELEMENTS











































































 Shows lamp type and maximum wattage.

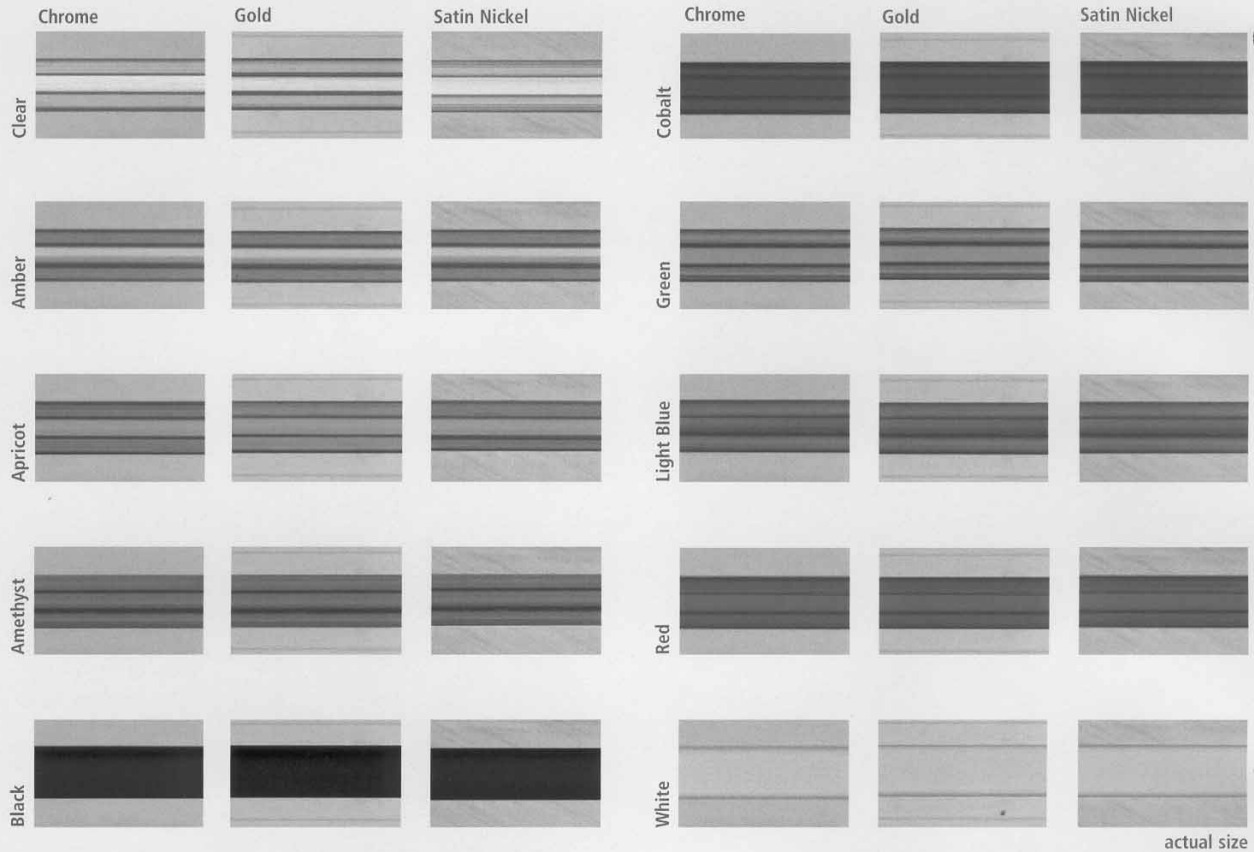
All of the elements shown on these pages are available for MonoRail. Refer to the indicated pages for color options, specifications, and ordering codes.

 Aero* Pg 153  50	 Big Elvis Pg 158  75	 Cam Pg 156  75	 Curly Flame Pg 160  20	 Curly Mist Pg 161  50
 Curly Moon Pg 160  35  50	 Curly Raindrop Pg 161  50	 Curly Torpedo* Pg 159  50	 Elvis Pg 158  50	 Elvis Pelvis Pg 159  50
 MO-Flame Pg 162  20	 MO-Misty Pg 162  50	 MO-Pivot* Pg 163  75	 MO-Sparky Pg 163  5	 Sportster Pg 156  35  35  75
 Spot Pg 154  35  50	 Sprocket Pg 155  75	 Swivel* Pg 154  75	 T156 Pg 157  75	 Tele Pg 157  75
 Tilt* Pg 152  50	 Torpedo* Pg 152  50	 Balloon Pg 173  20	 Biplane Pg 171  20 +  20	 Bug-Bee Pg 174  20
 Bug-Dragonfly Pg 174  20	 Bug-Firefly Pg 174  20	 Bug-Ladybug Pg 174  20	 Icarus Pg 172  75	 Metal Man Pg 175  75
 Metal Woman* Pg 175  75	 Parachute Pg 173  10 +  75	 Sun Pg 172  20	 Triplane Pg 171  20 +  20	 Zeppelin Pg 171  20 +  20

*Shown accessorized. Accessories sold separately. For accessory options see pages 228-231.

 Autumn Wind Pg 138 	 Bedazzled Pg 141 	 Biconi Pg 131  	 Biz Pg 140 	 Camille Pg 127 	 Cone Pg 131  
 Cube Pg 126 	 Earth Pg 132 	 Earthfrost Pg 132 	 Egypt Pg 139 	 Fire Pg 122 	 Firebird Pg 123 
 Firefrost Pg 122 	 Grace Pg 129 	 Hanging Wok Pg 139 	 Inner Fire Pg 123 	 Jaclien Pg 133 	 Melrose Pg 124 
 Melt Pg 126 	 Meteor Pg 135 	 Midnight Pg 140 	 Mini Echo Pg 125 	 Mini Majorica Pg 125 	 Mist Pg 128 
 Moon Pg 138  	 Oak Park Pg 141 	 Prism Pg 136 	 Pyramid Pg 135 	 Raindrop Pg 133 	 Sky Pg 136 
 Small Nest Pg 124 	 Soave Pg 130 	 Sophia Pg 130 	 Summit Pg 127 	 Tetra Pg 129 	 Torpedo Pendant* Pg 137 
 Tusk Pg 128 	 Wand Pg 134 	 Water Pg 134 	*Shown accessorized. Accessories sold separately. For accessory options see pages 228-231.		

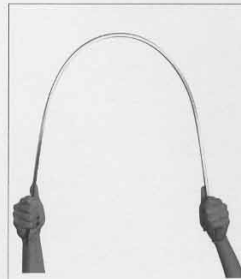
MONORAIL



MONORAIL

Hand-bendable, field-cuttable MonoRail is rated for 300 watts at 12 volts, 600 watts at 24 volts. Each piece of rail is shipped with conductive connectors to join rail pieces end to end. Order additional connectors (p. 33) if cutting and rejoining rails.

700MOA	LENGTH	INSULATOR COLOR	FINISH
24	24" (.61 m)	CLEAR	C CHROME
48	48" (1.2 m)	AM AMBER	G GOLD
96	96" (2.4 m) NO GOLD	AP APRICOT	S SATIN NICKEL
		AT AMETHYST	
		BK BLACK	
		CB COBALT	
		GR GREEN	
		LB LIGHT BLUE	
		RD RED	
		WH WHITE	

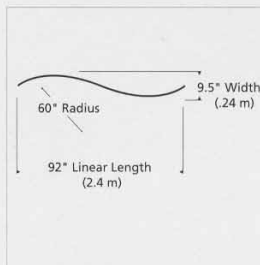


Standard MonoRail bends horizontally to a radius as small as 6" and vertically to a radius as small as 24". For custom factory bends, provide degree and radius of curve.

TIP: To calculate the amount of rail you'll need for an organic shape, draw the MonoRail run to scale (for example, 1/4" = 1'). Use a piece of string to "trace" the drawing. Measure the length of string, then convert from your scale.

Pre-Bent MonoRail

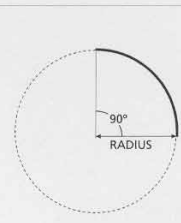
MonoRail bends very easily by hand to almost any imaginable shape, but we also offer the following pre-bent rail options to make the most common bends perfectly shaped and even easier to install. For a factory bend not shown below, please call for a custom quotation.



PRE-BENT S CURVE MONORAIL

MonoRail pre-bent into a horizontal S Curve. Consult the drawing for approximate dimensions.

700MOBHSC60	FINISH
C	CHROME
G	GOLD
S	SATIN NICKEL




PRE-BENT 90° CURVE MONORAIL

Horizontal 90° curves are sold by radius, or the distance from the center of the circle to the outside edge. Join four 90° curves to create a circle with a diameter (overall width) equal to twice the specified radius.

700MOBH90	RADIUS	FINISH
12	12" RADIUS	C CHROME
24	24" RADIUS	G GOLD
36	36" RADIUS	S SATIN NICKEL
48	48" RADIUS	
60	60" RADIUS	

CONNECTORS & STANDOFFS

Connectors



END CAPS
Decorative end caps fit into ends of MonoRail run for a finished look. Pair; order one pair for each end.

700MOCCAP

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL



FLEXIBLE CONNECTORS
These conductive connectors join sections of rail together end to end at desired sharp horizontal angle. Pair.

700MOCFXH

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL



ISOLATING CONNECTORS
Isolating connectors join sections of rail and isolate power feeds from each other. All dual-feed canopies are shipped with isolating connectors; order additional if required by layout. Pair.

700MOCINC



CONDUCTIVE CONNECTORS
Conductive connectors join sections of rail together end to end and are included with all MonoRail pieces. Order separately if cutting and rejoining rails. Pair.

700MOCCN

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL



DESIGNER: GREGORY KAY
PHOTOGRAPHER: RON GUNILL
LOCATION: KAY RESIDENCE - CHICAGO, IL

Standoffs

Use standoff supports every three feet of MonoRail run and at corners. Standoffs can be positioned to cover points where rails are joined.


TIP: For best appearance, place the last standoff 4-6" from the end of the rail, and place standoffs symmetrically.



ADJUSTABLE STANDOFF
The adjustable standoff's cable virtually disappears for a clean and elegant look. It is best used on fairly straight runs with a drop greater than 6". A wire grip allows you to easily shorten or lengthen the cable to size it for use.

700MOSADJ

LENGTH		FINISH
12" OF CABLE	C	
3' 30" OF CABLE	G	GOLD
	S	SATIN NICKEL



RIGID STANDOFF
The field-cutttable rigid standoff is recommended for curvy runs or runs with heavier elements, such as glass pendants. Rigid standoffs are compatible with various power feed options: Use the chart below to determine the appropriate standoff for your run.

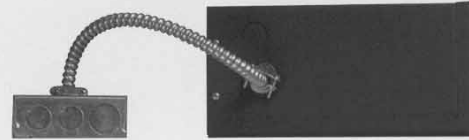
LENGTH	STANDOFF	FINISH	USED WITH
2" (1.9")*	700MOS02	(C, G, or S)	-Remote transformer with canopy -Electronic surface transformer 300w (side mount)
3" (3.6")*	700MOS03	(C, G, or S)	-Surface transformer 150w -Canopy with 3" power extender
4" (4.8")*	700MOS04	(C, G, or S)	-Surface transformer 300w
5" (5.8")*	700MOS05	(C, G, or S)	-Electronic surface transformer 300w (center mount) -Surface transformer 600w
6"*	700MOS06	(C, G, or S)	-Canopy with 6" power extender
12"*	700MOS12	(C, G, or S)	-Canopy with 12" power extender
24"*	700MOS24	(C, G, or S)	-Canopy with 24" power extender
36"*	700MOS36	(C, G, or S)	-Canopy with 36" power extender
48"*	700MOS48	(C, G, or S)	-Canopy with 48" power extender
96"*	700MOS96	(C, G, or S)	-Canopy with 96" power extender

*actual length from ceiling to top of rail

REMOTE TRANSFORMERS & POWER FEED CANOPIES

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see p. 227. Requires canopy (below) or special power feed (pp. 36-37)



	Single-Feed			Dual-Feed		
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts, Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700AT150T	700AT300T	700AT300EL	700AT3024T	700AT6024T	700AT600T
Input Voltage	1 x 120v	1 x 120v*	1 x 120v	1 x 120v*	1 x 120v*	1 x 120v*
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	700DIM150 (p. 227)	700DIM300 (p. 227)	—	700DIM300 (p. 227)	700DIM600 (p. 227)	700DIM600 (p. 227)
To Use Special Power Feed	add 1 (pp. 36-37)	add 1 (pp. 36-37)	add 1 (pp. 36-37)	add 1 (pp. 36-37)	add 1 (pp. 36-37)	add 2 (pp. 36-37)

Plug in Transformer	Includes 16' cord with inline switch.					
Computer Number	700AT150P	700AT300P	700AT30ELP	700AT3024P	700AT6024P	700AT600P

*May be specified with 277 input voltage. To specify, add **277** to end of computer number.

NOTE: In-wall recessed remote transformers also available for magnetic 300 and 600 watt models. See price list for ordering information.













Power Feed Canopies


	Single-Feed Use with one single-feed remote transformer			Dual-Feed Use with one dual-feed remote transformer		
						
	4" round single-feed	2" square single-feed	2" x 4" rect. single-feed	4" round dual-feed	2" square dual-feed	2" x 4" rect. dual-feed
Computer Number	700MOP4C02	700MOP2C02	700MOPRC02	700MOP4C402	700MOP2C402	700MOPRC402
Add Finish	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have satin nickel feeds.			Chrome, Gold, Satin Nickel, Black, White. Black and white finish have satin nickel feeds.		
Mounts to	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)
Compatible Rigid Standoff	2" (p. 33)	2" (p. 33)	2" (p. 33)	2" (p. 33)	2" (p. 33)	2" (p. 33)
To Drop System From Ceiling	Add 1 power extender (p. 35)	Add 1 power extender (p. 35)	Add 1 power extender (p. 35)	Add 2 power extenders (p. 35)	Add 2 power extenders (p. 35)	Add 2 power extenders (p. 35)

SURFACE TRANSFORMERS

Surface Transformers

All surface transformers mount to a standard 4" junction box (provided by electrician). For technical information on surface transformers, see p. 227.

	Single-Feed			Dual-Feed		
						
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700MOSRT15D	700MOSRT30D	700MOSRT30E	700MOSRT324D	700MOSRT624D	700MOSRT60D
Add Finish	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have satin nickel feeds.			Chrome, Gold, Satin Nickel, Black, White. Black and white finish have satin nickel feeds.		
Dimensions						
Input Voltage	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	included	included	—	included	included	included
Compatible Rigid Standoff	3" (p. 33)	4" (p. 33)	2" (side mt.) 5" (center mt.) (p. 33)	4" (p. 33)	5" (p. 33)	5" (p. 33)
To Drop System From Ceiling	Add 1 power extender (below)	Add 1 power extender (below)	Add 1 power extender (below)	Add 1 power extender (below)	Add 1 power extender (below)	Add 2 power extenders (below)
To Plug in	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)



POWER EXTENDER

Add to power feed canopy or surface transformer to drop power from ceiling. For dual-feed canopies and transformers, order two. Field cuttable.

700MOP	LENGTH	FINISH
	03 3"	C CHROME
	06 6"	G GOLD
	12 12"	S SATIN NICKEL
	24 24"	
	36 36"	
	48 48"	
	96 96"	



PLUG OPTION

16' cord with inline switch and plug for standard power outlets.

700A1-

COLOR	
WHT	WHITE
BLK	BLACK

SPECIAL INSTALLATIONS

Installing MonoRail to a Vaulted Ceiling

To install a MonoRail system to a vaulted ceiling, add a power vault adapter to each power feed and add a standoff vault adapter to each standoff.



POWER VAULT ADAPTER

Installs to the power feed (sold separately) and adjusts to any angle to position rail parallel to the floor.

700MOPVLT

FINISH

C CHROME
G GOLD
S SATIN NICKEL



STANDOFF VAULT ADAPTER

Installs between the rigid or adjustable standoff (sold separately) and the ceiling to position rail parallel to the floor. Includes several rod lengths to achieve the proper pitch when used with a surface transformer.

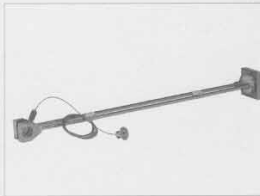
700MOCVLT

FINISH

C CHROME
G GOLD
S SATIN NICKEL

Installing MonoRail to Cantilever from a Wall

There are two types of outside riggers—one for power, one for support. Both types of outside rigger extend 36" from the wall and are field cuttable. Use the power outside rigger with a single-feed remote transformer (p. 34).



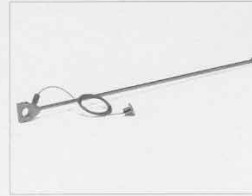
POWER OUTSIDE RIGGER

Supports and power feeds rail from a remote transformer. Includes 4" round canopy and 2" square canopy.

700MOPORG2

FINISH

C CHROME
G GOLD
S SATIN NICKEL



SUPPORT OUTSIDE RIGGER

Extends from the wall to support rail. Use every three feet of run.

700MOSORG

FINISH

C CHROME
G GOLD
S SATIN NICKEL

Using a Direct-End Power Feed

These direct-end power feeds bring power from a remote transformer to the rail at an end of the run and mount to a wall perpendicular to the run. Use with a single-feed remote transformer (p. 34).



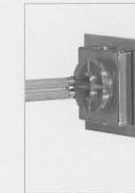
4" ROUND DIRECT-END POWER FEED

Mounts to a standard 4" junction box (provided by electrician).

700MOP4CD

FINISH

C CHROME
G GOLD
S SATIN NICKEL



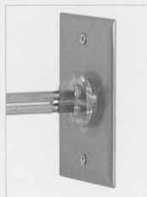
2" SQUARE DIRECT-END POWER FEED

Mounts to special 2" square junction box (included).

700MOP2CD

FINISH

C CHROME
G GOLD
S SATIN NICKEL



RECTANGULAR DIRECT-END POWER FEED

Mounts to a gem or single gang junction box (provided by electrician).


700MOPRCD

FINISH

C CHROME
G GOLD
S SATIN NICKEL

Installing MonoRail to a T-Bar Drop Ceiling

To install a MonoRail system to a T-bar drop ceiling, add a T-bar connector to every standoff (sold separately). The T-bar clip twists into the slot. (Use only if local electrical codes allow).



T-BAR CONNECTOR
Specify 15/16" or 9/16" slat.

700MOTBAR	SLAT	FINISH
	C 15/16"	B BLACK
	9C 9/16"	W WHITE

Using a "T" or "X" Connector

Use the special "T" or "X" connectors to make a clean splice into a straight horizontal rail run. These connectors are conductive, so you may power the system from any of the runs.



"T" CONNECTOR
The 3" by 1" "T" connector joins three pieces of MonoRail. The connector must be supported with three rigid or adjustable standoffs (sold separately, p. 33), one on each end.

700MOCTT	FINISH
	C CHROME
	G GOLD
	S SATIN NICKEL



"X" CONNECTOR
The "X" connector joins up to eight pieces of MonoRail. Center of the connector must be supported with a rigid or adjustable standoff (sold separately, p. 33).

700MOCTX	FINISH
	C CHROME
	G GOLD
	S SATIN NICKEL

Using End and Center Power Feeds

End and center power feeds are generally used to power a MonoRail system directly from a remote transformer when no ceiling or wall junction box is available. These power feeds can also be used to adapt a Kable Lite surface transformer for use with MonoRail when the available junction box is not located directly above the rail.



END POWER FEED
The end power feed pushes into an end of the MonoRail and includes 12' softwire leads, or can be specified with 24" bendable hardware leads.

700MOP	TYPE	END	FINISH
	SOFTWIRE	C	CHROME
	HARDWARE	G	GOLD
		S	SATIN



CENTER POWER FEED
The center power feed can be used anywhere within the run and includes 12' softwire leads.

700MOPCEN	FINISH
	C CHROME
	G GOLD
	S SATIN

MONORAIL KITS







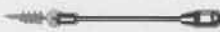

Kits are the easiest way to order MonoRail. Each kit comes with all the power and hardware you need for most basic installations.



LOCATION: HESBROCK - CHICAGO, IL PHOTOGRAPHIC: LIS BROCKHE

- 1 CHOOSE A KIT
- 2 CUSTOMIZE YOUR KIT
- 3 SELECT YOUR ELEMENTS (PP. 30-31)

ALL MONORAIL KITS INCLUDE:

- 8' long hand bendable MonoRail
 -  or 
 - Chrome Satin Nickel
- Two sets of decorative end caps
 - 
 - 
 - 
 - 
- Two rigid standoff supports
 - 
 - 
- 12 volt 150 or 300 watt transformer with power feed



Surface Transformer Kits



150 WATT KIT

Surface Transformer mounts to a standard 4" junction box (provided by electrician), rail drops 3.6" from ceiling. Add up to three 50 watt elements or up to four 35 or 37 watt elements.

700MOKTS150

FINISH	
C	CHROME
S	SATIN NICKEL



300 WATT KIT

Surface Transformer mounts to a standard 4" junction box (provided by electrician), rail drops 4.8" from ceiling. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.

700MOKTS300

FINISH	
C	CHROME
S	SATIN NICKEL

Remote Transformer Kit



300 WATT KIT

Remote Transformer installs in an accessible location behind the ceiling or wall. Canopy mounts to a standard 4" junction box (provided by electrician), rail drops 2" from ceiling. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.

700MOKTA300

FINISH	
C	CHROME
S	SATIN NICKEL

Customize your system with these modification options.



MONORAIL DROP OPTION

Drop the MonoRail run farther down from the ceiling. Includes a power extender to attach to the transformer or canopy, plus two rods to lengthen the standoff supports. Specify desired drop.

700MOKDRP

DROP		FINISH	
06.6"	C	CHROME	
12.12"	S	SATIN NICKEL	
24.24"			



MONORAIL EXTENDER OPTION

Add an additional 8' to your MonoRail run. Includes 8' MonoRail and three standoff supports for drops of 2'-24" (does not require additional MonoRail Drop Option).

700MOKTEXT

FINISH	
C	CHROME
S	SATIN NICKEL

MonoRail 150 Watt Surface Transformer Kit / Sophia Pendants / Bi-pin Lamps



PHOTOGRAPHER: LES BOSCHKE
LOCATION: RESIDENCE - CHICAGO, IL

TWO - CIRCUIT MONORAIL

Two-Circuit MonoRail provides two individually switchable low-voltage circuits on a single run for layered lighting control. Switch ambient or task lighting separately, or invent different lighting schemes to change the room's atmosphere. The additional circuit provides the option to add more lights—up to 1200 watts from one dual-feed canopy. Two-Circuit MonoRail is also available with colored insulators.

TWO-CIRCUIT MONORAIL



Remote 2 X 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / Power Vault Adapter / Standoff Vault Adapter / 96" Power Extender / 96" Rigid Standoffs / Adjustable Standoffs / Two Circuit MonoRail / Amber Meteor Pendants / Aero Heads with Meteorite Accessories / MR16 Lamps / Bi-Pin Lamps



TWO-CIRCUIT MONORAIL

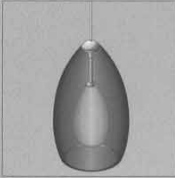
Remote 2 X 300 Watt Transformer / 4" Round Single-Feed Canopy / 6" Power Extender / 6" Rigid Standoffs / Satin Nickel Two-Circuit MonoRail / End Caps / 6" Aero Heads / Bell Accessories / Sophia Pendants / MR16 Lamps / Bi-pin Lamps



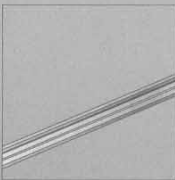
PHOTOGRAPHER: ION MILLER © HERRICH-BLESSING
LOCATION: RESIDENCE - CHICAGO, IL

BASICS

Step One: Design Your Two-Circuit MonoRail System

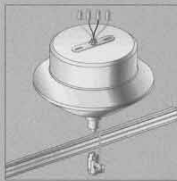


The first step in designing your Two-Circuit MonoRail system is to determine what it is you are trying to light. You'll need to decide where the heads or pendants should be installed to put light where you want it, and which elements will be controlled by each circuit. The placement of the conductive metal set screw on the Two-Circuit MonoRail FreeJack connector determines which circuit is controlling the head or pendant. See Compatible Elements on pp. 46-47 for thumbnails of all available elements with lamp type and maximum wattage. Refer to the indicated pages for detailed specifications. Choose your elements then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 228-231).



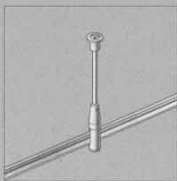
Draw in your Two-Circuit MonoRail run. Remember, Two-Circuit MonoRail can be shaped by hand to follow architectural details or to create an organic shape. Factory pre-bent shapes are also offered in several configurations. Your run must be placed so it runs directly beneath the surface transformer or power feed and intersects the locations of all the elements. Determine how many pieces of rail you'll need (p. 48). Add one set of end caps to each end of the run for an elegant finishing touch (p. 49).

Step Two: Add Power and Hardware to Complete the System



Add up the wattages of the lamps you'll be using on the system: this will help you select a transformer. A remote transformer with power feed canopy provides the cleanest look, but the remote transformer must be installed in an accessible, remote location. The surface transformer simply mounts to a junction box. Two-Circuit MonoRail transformers come pre-wired with either two or four 120 volt input lines to allow for independent switching of the circuits. 24 volt transformers cannot be used with Two-Circuit MonoRail. Use the information on p. 226 to help you choose the right transformer for your installation; see pp. 50-51 for Two-Circuit MonoRail transformer and power feed options.

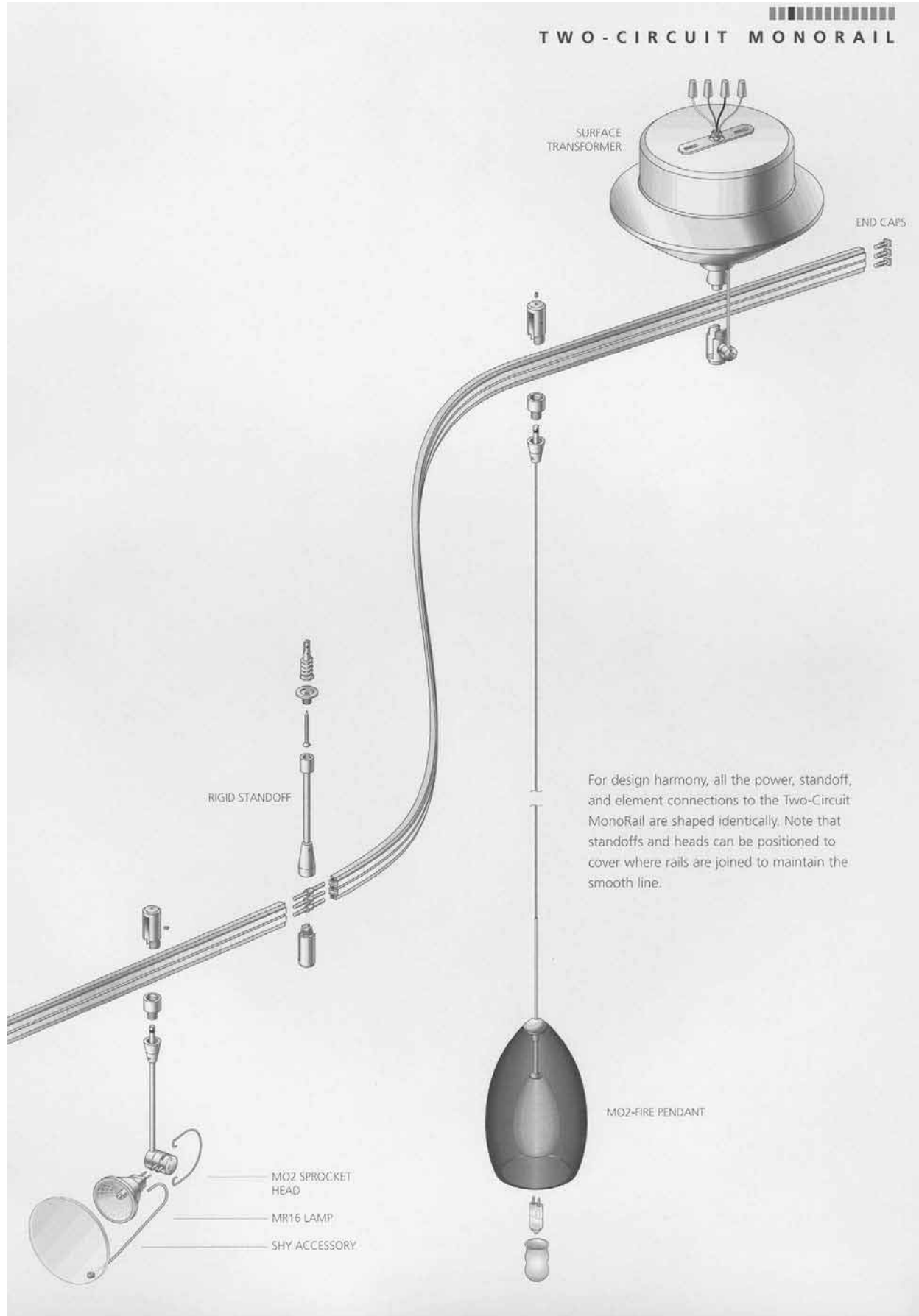
Determine how far from the ceiling you want the system to drop. Power feed canopies place the rail two inches from the ceiling; Two-Circuit MonoRail surface transformers place the rail six inches from the ceiling. If this drop is shorter than you require, you'll need to add a power extender (p. 51) to your canopy or surface transformer. The maximum standard drop for Two-Circuit MonoRail is eight feet.



Next, add standoffs that match the drop of your power feed to support the system (p. 49). Adjustable standoffs provide a clean, elegant look. Choose rigid standoffs for curvy runs, or runs with multiple glass pendants. You'll need one standoff for every three feet of Two-Circuit MonoRail. The power feed counts as a support, so begin adding standoffs three feet from the power feed. Note: Power extenders and standoffs are field-cuttable, so it's easy to achieve a custom drop length.



For other Two-Circuit MonoRail system options, such as mounting to a vaulted or T-bar ceiling or to a wall, see Special Installations on pp. 52-53.


TWO-CIRCUIT MONORAIL



For design harmony, all the power, standoff, and element connections to the Two-Circuit MonoRail are shaped identically. Note that standoffs and heads can be positioned to cover where rails are joined to maintain the smooth line.

COMPATIBLE ELEMENTS

















































































 Shows lamp type and maximum wattage.

All of the elements shown on these pages are available for Two-Circuit MonoRail. Refer to the indicated pages for color options, specifications, and ordering codes.

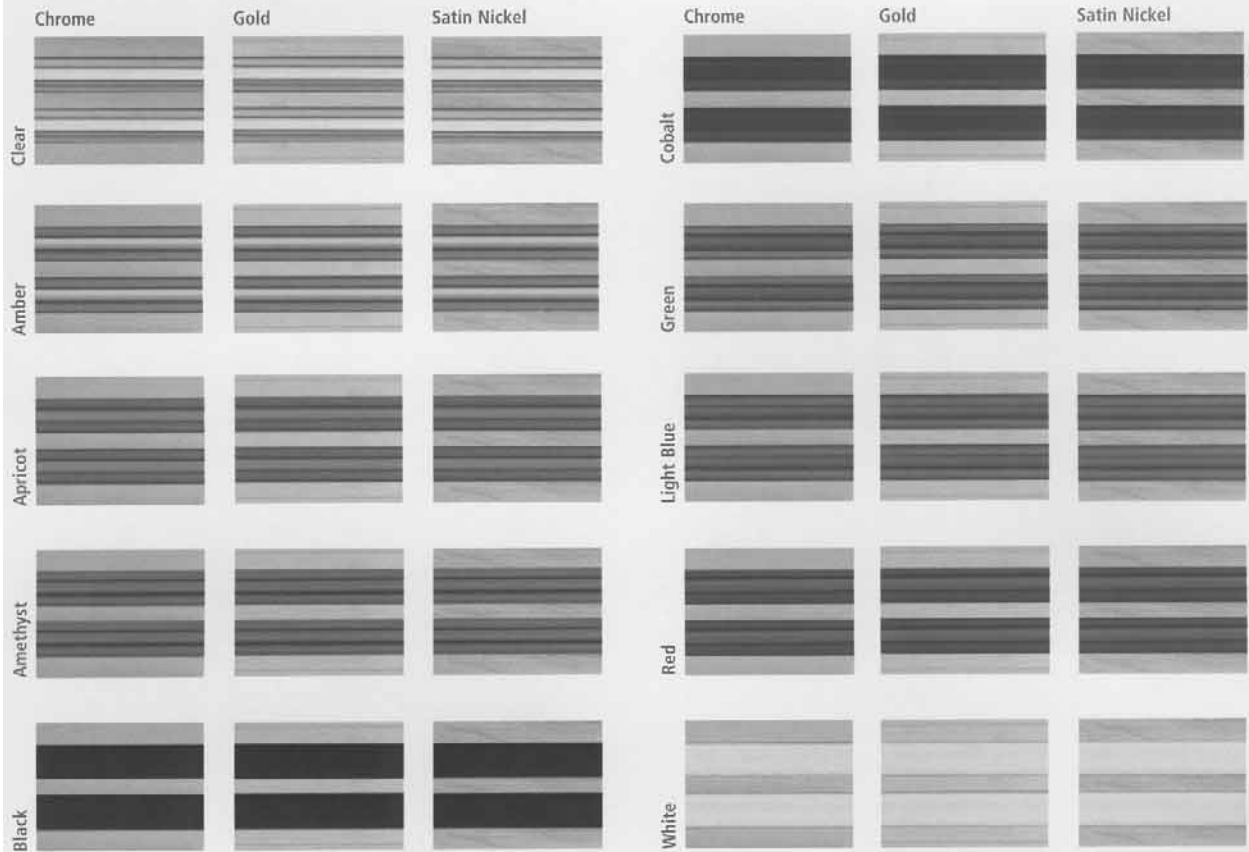
 Aero* Pg 153  50	 Big Elvis Pg 158  75	 Cam Pg 156  75	 Curly Flame Pg 160  20	 Curly Mist Pg 161  50
 Curly Moon Pg 160  35  50	 Curly Raindrop Pg 161  50	 Curly Torpedo* Pg 159  50	 Elvis Pg 158  50	 Elvis Pelvis Pg 159  50
 Sportster Pg 156  35  35  75	 Spot Pg 154  35  50	 Sprocket Pg 155  75	 Swivel* Pg 154  75	 T156 Pg 157  75
 Tele Pg 157  75	 Tilt* Pg 152  50	 Metal Man Pg 175  75	 Metal Woman* Pg 175  75	<p>*Shown accessorized. Accessories sold separately. For accessory options see pp. 228-231.</p>

TWO-CIRCUIT MONORAIL

 Autumn Wind Pg 138 	 Bedazzled Pg 141 	 Biconi Pg 131 	 Biz Pg 140 	 Camille Pg 127 	 Cone Pg 131 
 Cube Pg 126 	 Earth Pg 132 	 Earthfrost Pg 132 	 Egypt Pg 139 	 Fire Pg 122 	 Firebird Pg 123 
 Firefrost Pg 122 	 Grace Pg 129 	 Hanging Wok Pg 139 	 Inner Fire Pg 123 	 Jaclien Pg 133 	 Melrose Pg 124 
 Melt Pg 126 	 Meteor Pg 135 	 Midnight Pg 140 	 Mini Echo Pg 125 	 Mini Majorica Pg 125 	 Mist Pg 128 
 Moon Pg 138 	 Oak Park Pg 141 	 Prism Pg 136 	 Pyramid Pg 135 	 Raindrop Pg 133 	 Sky Pg 136 
 Small Nest Pg 124 	 Soave Pg 130 	 Sophia Pg 130 	 Summit Pg 127 	 Tetra Pg 129 	 Torpedo Pendant* Pg 137 
 Tusk Pg 128 	 Wand Pg 134 	 Water Pg 134 	*Shown accessorized. Accessories sold separately. For accessory options see pages 228-231.		

*Shown accessorized. Accessories sold separately. For accessory options see pages 228-231.

TWO-CIRCUIT MONORAIL

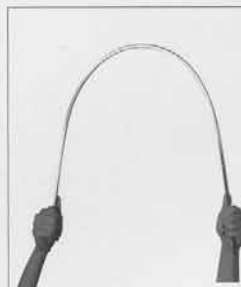


approx. 90% of actual size

TWO-CIRCUIT MONORAIL

Hand-bendable, field-cuttable Two-Circuit MonoRail is rated for 300 watts per circuit at 12 volts. Each piece of rail is shipped with conductive connectors to join rail pieces end to end. Order additional connectors (p. 49) if cutting and rejoining rails.

700MO2A	LENGTH	INSULATOR COLOR	FINISH
24	24" (1.61 m)	CLEAR	C CHROME
48	48" (1.2 m)	AM AMBER	G GOLD
96	96" (2.4 m) NO GOLD	AP APRICOT	S SATIN NICKEL
		AT AMETHYST	
		BK BLACK	
		CB COBALT	
		GR GREEN	
		LB LIGHT BLUE	
		RD RED	
		WH WHITE	

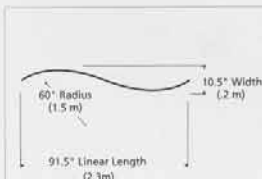


Two-Circuit MonoRail bends horizontally to a radius as small as 12". It cannot be bent vertically in the field. For custom factory bends, provide degree and radius of curve.

TIP: To calculate the amount of rail you'll need for an organic shape, draw the Two-Circuit MonoRail run to scale (for example, 1/4" = 1'). Use a piece of string to "trace" the drawing. Measure the length of string, then convert from your scale.

Pre-Bent Two-Circuit MonoRail

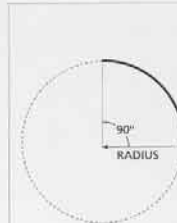
Two-Circuit MonoRail bends very easily by hand to almost any imaginable shape, but we also offer the following pre-bent rail options to make the most common bends perfectly shaped and even easier to install. For a factory bend not shown below, please call for a custom quotation.



PRE-BENT S CURVE TWO-CIRCUIT MONORAIL

Two-Circuit MonoRail pre-bent into a horizontal S Curve. Consult the drawing for approximate dimensions.

700MO2BHSC60	FINISH
C	CHROME
G	GOLD
S	SATIN NICKEL



PRE-BENT 90° CURVE TWO-CIRCUIT MONORAIL


Horizontal 90° curves are sold by radius, or the distance from the center of the circle to the outside edge. Join four 90° curves to create a circle with a diameter (overall width) equal to twice the specified radius.

700MO2BH90	RADIUS	FINISH
12	12" RADIUS	C CHROME
24	24" RADIUS	G GOLD
36	36" RADIUS	S SATIN NICKEL
48	48" RADIUS	
60	60" RADIUS	



CONNECTORS & STANDOFFS


Connectors



END CAPS
Decorative end caps fit into ends of Two-Circuit MonoRail run for a finished look. Set of three; order one set for each end.

700MO2CCAP

FINISH
C CHROME
G GOLD
S SATIN NICKEL



FLEXIBLE CONNECTORS
These conductive connectors join sections of rail together end to end at desired sharp horizontal angle. Set of three.


700MO2CFXH

FINISH
C CHROME
G GOLD
S SATIN NICKEL



ISOLATING CONNECTORS
Isolating connectors join sections of rail and isolate power feeds from each other. All dual-feed canopies are shipped with isolating connectors; order additional if required by layout. Set of three.

700MO2CINC



CONDUCTIVE CONNECTORS
Conductive connectors join sections of rail together end to end and are included with all Two-Circuit MonoRail pieces. Order separately if cutting and rejoining rails. Set of three.

700MO2CCN

FINISH
C CHROME
G GOLD
S SATIN NICKEL



LOCATION: SWEET LORANE'S - LIVONIA, MI PHOTOGRAPHER: MEADOWS & CO. PHOTOGRAPHY

Standoffs

Use standoff supports every three feet of Two-Circuit MonoRail run and at corners. Standoffs can be positioned to cover points where rails are joined.

TIP: For best appearance, place the last standoff 4-6" from the end of the rail, and place standoffs symmetrically.



ADJUSTABLE STANDOFF
The adjustable standoff's cable virtually disappears for a clean and elegant look. It is best used on fairly straight runs with a drop greater than 6". A wire grip allows you to easily shorten or lengthen the cable to size it for use.

700MO2SADJ

LENGTH	FINISH
12' OF CABLE	C CHROME
30' OF CABLE	G GOLD
	S SATIN NICKEL

RIGID STANDOFF

The field-cutttable rigid standoff is recommended for curvy runs or runs with heavier elements, such as glass pendants. Rigid standoffs are compatible with various power feed options: Use the chart below to determine the appropriate standoff for your run.

LENGTH	STANDOFF	FINISH	USED WITH
2" (1.9")*	700MO2S02	(C, G, or S)	-Remote transformer with any canopy
3" (3.6")*	700MO2S03	(C, G, or S)	-Canopy with 3" power extender
6" (4.8")*	700MO2S06	(C, G, or S)	-Surface transformer 300w -Surface transformer 500w -Canopy with 6" power extender
12"*	700MO2S12	(C, G, or S)	-Canopy with 12" power extender
24"*	700MO2S24	(C, G, or S)	-Canopy with 24" power extender
36"*	700MO2S36	(C, G, or S)	-Canopy with 36" power extender
48"*	700MO2S48	(C, G, or S)	-Canopy with 48" power extender
96"*	700MO2S96	(C, G, or S)	-Canopy with 96" power extender

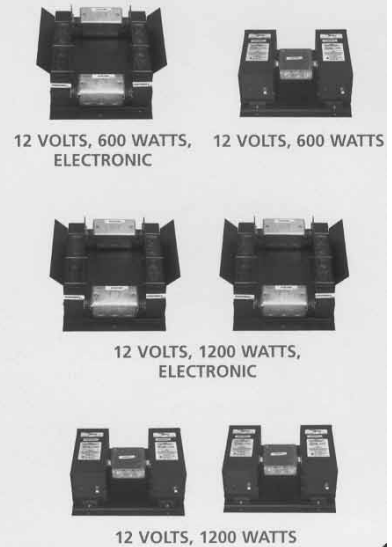
*actual length from ceiling to top of rail

REMOTE TRANSFORMERS & POWER FEED CANOPIES

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see p. 227. Requires canopy (below) or special power feed (pp. 52-53).

	Single-Feed		Dual-Feed	
	12 volts, 600 watts	12 volts, 600 watts Electronic	12 volts, 1200 watts	12 volts, 1200 watts Electronic
Computer Number	700AT2X300T	700AT2X300EL	700AT4X300T	700AT4X300EL
Input Voltage	2 x 120v*	2 x 120v	4 x 120v*	4 x 120v
Output Wattage	2 x 300w	2 x 300w	4 x 300w	4 x 300w
Transformer Type	magnetic class 1	electronic class 1	magnetic class 1	electronic class 1
Compatible Dimmer Type	up to two l.v. magnetic, 600 watts	up to two l.v. electronic, 600 watts	up to four l.v. magnetic, 600 watts	up to four l.v. electronic, 600 watts
Compatible Dimming Coil	add two 700DIM300 (p. 227)	_____	add four 700DIM300 (p. 227)	_____
To Use Special Power Feed	add 1 (pp. 52-53)	add 1 (pp. 52-53)	add 2 (pp. 52-53)	add 2 (pp. 52-53)
To Plug In	add 2 plug options (p. 51)	add 2 plug options (p. 51)	add 4 plug options (p. 51)	add 4 plug options (p. 51)



*May be specified with 277 input voltage. To specify, add **277** to end of computer number.

Power Feed Canopies

	Single-Feed Use with one single-feed remote transformer	Dual-Feed Use with one dual-feed remote transformer
		
	4" round single-feed	4" round dual-feed
Computer Number	700MO2P4C02	700MO2P4C02
Add Finish	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have satin nickel feeds.	
Mounts to	standard 4" junction box (provided by electrician)	standard 4" junction box (provided by electrician)
Compatible Rigid Standoff	2" (p. 49)	2" (p. 49)
To Drop System From Ceiling	Add 1 power extender (p. 51)	Add 2 power extenders (p. 51)



SURFACE TRANSFORMERS

Surface Transformers

All surface transformers mount to a standard 4" junction box (provided by electrician). For technical information on surface transformers, see p. 227.

Single-Feed



Computer Number	700MO2SRT30D	700MO2SRT50D
Add Finish	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have satin nickel feeds.	
Dimensions		
Input Voltage	2 x 120v	2 x 120v
Output Wattage	2 x 150w	2 x 250w
Transformer Type	magnetic class 1	magnetic class 1
Compatible Dimmer Type	up to 2 l.v. magnetic, 600 watts	up to 2 l.v. magnetic, 600 watts
Compatible Dimming Coil	included	included
Compatible Rigid Standoff	6" (p. 49)	6" (p. 49)
To Drop System From Ceiling	Add 1 power extender (below)	Add 1 power extender (below)
To Plug in	Add 2 plug options (below)	Add 2 plug options (below)

POWER EXTENDER

Add to power feed canopy or surface transformer to drop power from ceiling. For dual-feed canopies and transformers, order two. Field cuttable.

700MO2P	LENGTH	FINISH
03	3"	C CHROME
06	6"	G GOLD
12	12"	S SATIN NICKEL
24	24"	
36	36"	
48	48"	
96	96"	

PLUG OPTION

16' cord with inline switch and plug for standard power outlets.

700A1-	COLOR
	WHT WHITE
	BLK BLACK

SPECIAL INSTALLATIONS

Installing Two-Circuit MonoRail to a Vaulted Ceiling


To install a Two-Circuit MonoRail system to a vaulted ceiling, add a power vault adapter to each power feed and add a standoff vault adapter to each standoff.



POWER VAULT ADAPTER
Installs to the power feed (sold separately) and adjusts to any angle to position rail parallel to the floor.

700MO2PVLT

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL



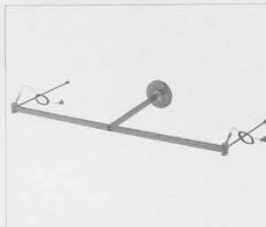
STANDOFF VAULT ADAPTER
Installs between the rigid or adjustable standoff (sold separately) and the ceiling to position rail parallel to the floor. Includes additional rod length to achieve the proper pitch when using a surface transformer.

700MO2CVLT

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL

Installing Two-Circuit MonoRail to Cantilever from a Wall

There are two types of outside riggers—one for power, one for support. Both types of outside rigger extend 36" from the wall and are field cuttable. Use the power outside rigger with a single-feed remote transformer (p. 50).



POWER OUTSIDE RIGGER
Supports and power feeds rail from a remote transformer. Includes 4" round canopy and two support outside riggers.

700MO2PORG4

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL




SUPPORT OUTSIDE RIGGER
Extends from the wall to support rail. Use every three feet of run.

700MO2SORG

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL

Using a Direct-End Power Feed

The direct-end power feed brings power from a remote transformer to the rail at an end of the run and mounts to a wall perpendicular to the run. Use with a single-feed remote transformer (p. 50).



4" ROUND DIRECT-END POWER FEED
Mounts to a standard 4" junction box (provided by electrician).

700MO2P4CD

FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL

Installing Two-Circuit MonoRail to a T-Bar Drop Ceiling

To install a Two-Circuit MonoRail system to a T-bar drop ceiling, add a T-bar connector to every standoff (sold separately). The T-bar clip twists into the slat. (Use only if local electrical codes allow).



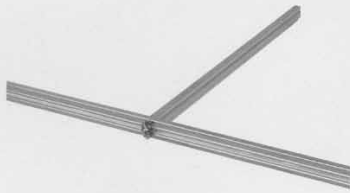
T-BAR CONNECTOR

Specify 15/16" or 9/16" slat.

700MO2TBAR	SLAT	FINISH
	C 15/16"	B BLACK
	9C 9/16"	W WHITE

Using a "T" Connector

Use the special "T" connector to make a clean splice into a straight rail run.



"T" CONNECTOR

The 3' by 1' "T" connector joins three pieces of Two-Circuit MonoRail. It is conductive, so you may power the system from any of the runs. The connector must be supported with three rigid or adjustable standoffs (sold separately, p. 49), one on each end.

700MO2CTT	FINISH
	C CHROME
	G GOLD
	S SATIN NICKEL

Using a Center Power Feed

The center power feed is generally used to power a Two-Circuit MonoRail system directly from a remote transformer when no ceiling or wall junction box is available.



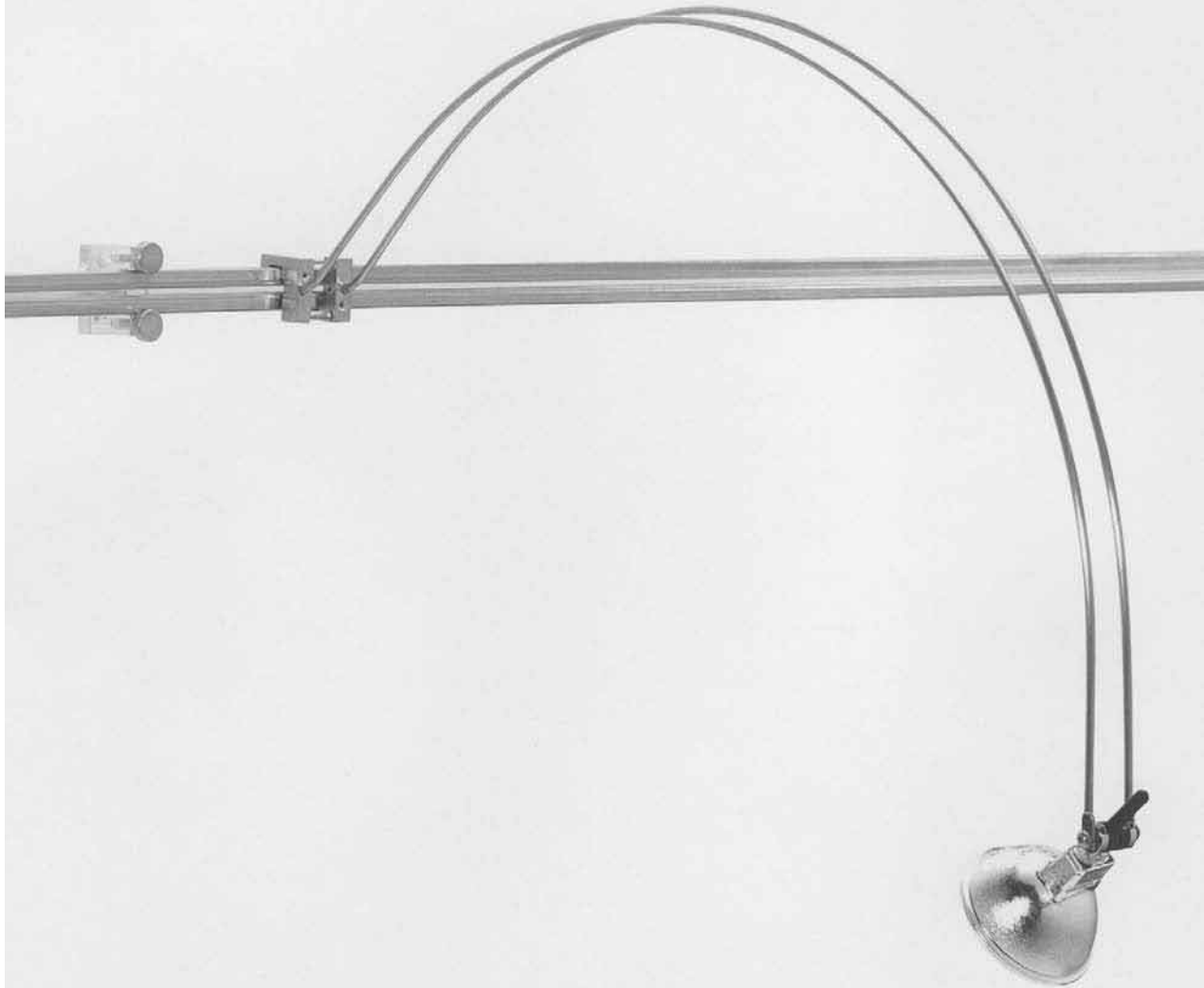
CENTER POWER FEED

The center power feed can be used anywhere within the run and includes 12' softwire leads.

700MO2PCEN	FINISH
	C CHROME
	G GOLD
	S SATIN NICKEL

W A L L M O N O R A I L

Wall MonoRail is a specialty low-voltage lighting system for gallery-style illumination. Specifically designed to bring light where you want to draw attention: artwork, merchandise, etc. Flexible and minimal, Wall MonoRail heads provide light where you need it.

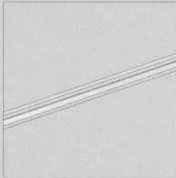


BASICS

Step One: Design Your Wall MonoRail System



The first step in designing your Wall MonoRail system is to determine what it is you are trying to light. You will need to decide where the heads should be installed to put light where you want it. See pp. 58-59 for all available elements with lamp type and maximum wattage. Choose your elements, then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 228-231).

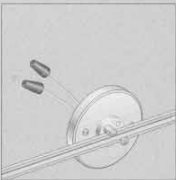


Draw in your Wall MonoRail run. Remember, Wall MonoRail can be shaped by hand to follow a curved wall or soffit. Your Wall MonoRail must be placed so it runs directly in front of the junction box if using a remote transformer or within two feet of the junction box if using a surface transformer. Determine how many pieces of rail you'll need (p. 60). Add a pair of end caps to each end of the run for an elegant finishing touch (p. 61).

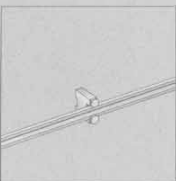
Step Two: Add Power and Hardware to Complete the System



Add up the wattages of the lamps you'll be using on the system: this will help you select a transformer. A remote transformer with power feed canopy provides the cleanest look, but the remote transformer must be installed in an accessible, remote location. A surface transformer simply mounts to a nearby junction box and requires end or center power feed connectors to bring power from the transformer to the run. Use the information on p. 226 to help you choose the right transformer for your installation; see pp. 62-63 for Wall MonoRail transformer and power feed options.

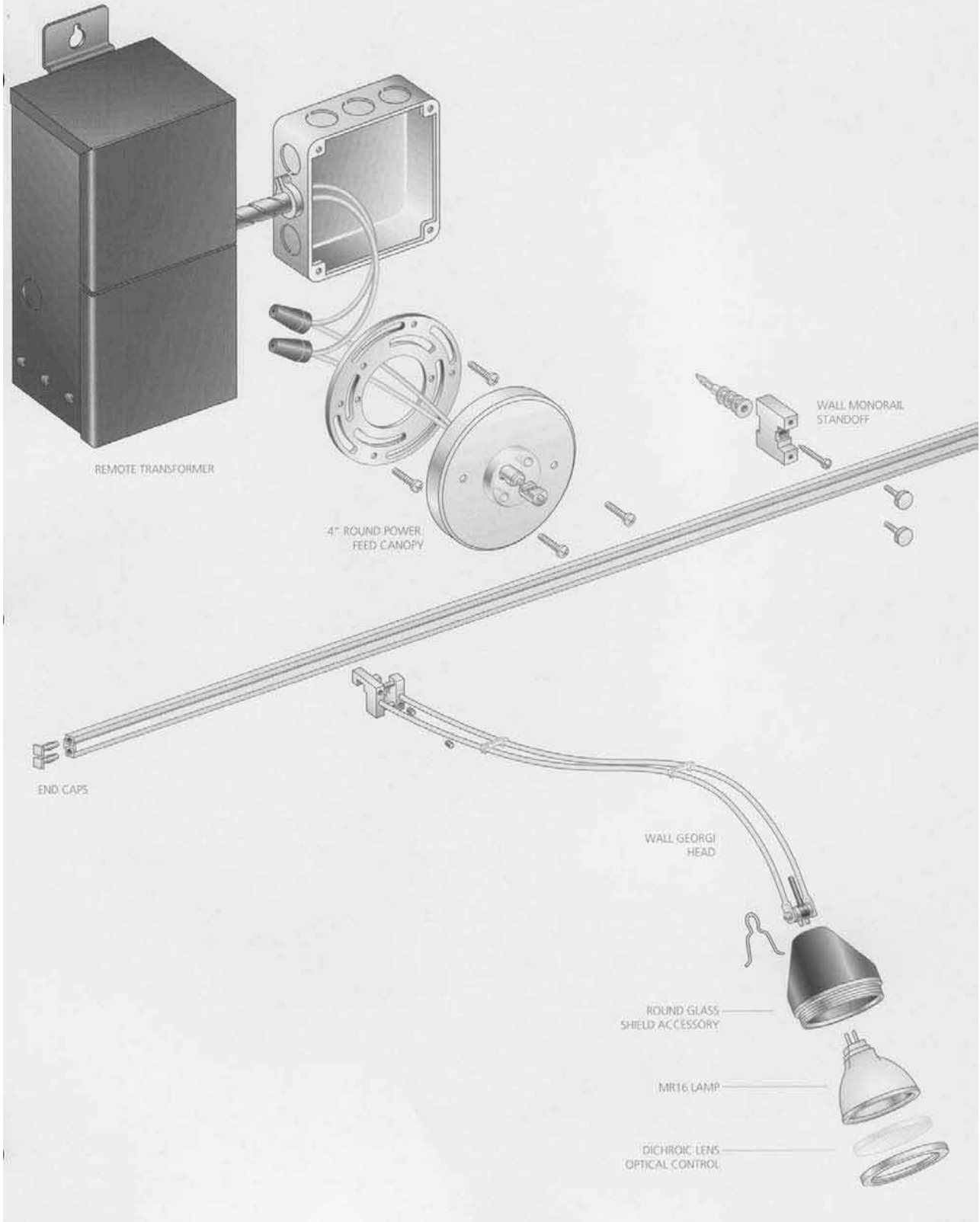


If using a remote transformer, determine what size power feed canopy you would like to use (p.62).



Next, add standoffs (p. 61). You'll need one standoff for every three feet of Wall MonoRail. The power feed canopy counts as a support, so begin adding standoffs three feet from the power feed canopy.

WALL MONORAIL



COMPATIBLE ELEMENTS



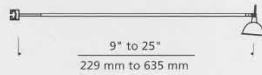
WALLY LITE

Clamps to Wall MonoRail. Pivots at head to direct beam. Low-voltage, MR16 lamp of up to 75 watts (not included).

700WMWAL	LENGTH (A)	FINISH
12	12"	C CHROME
24	24"	G GOLD
		S SATIN NICKEL



Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.



WALL TELESCOPE

Telescopes from 9" to 25". Pivots at head to direct beam. Low-voltage, MR16 lamp of up to 75 watts (not included).

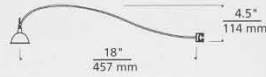
700WMTEL	FINISH
C	CHROME
G	GOLD
S	SATIN NICKEL



Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

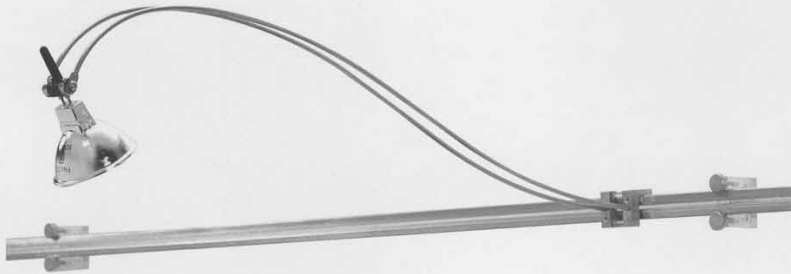
WALL GEORGI

18" long with a gentle curve. Height of arc: 4 1/2". Pivots at head to direct beam. Low-voltage, MR16 lamp of up to 75 watts (not included).



700WMGRG

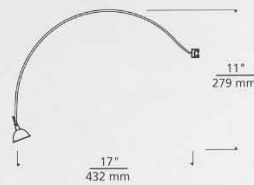
- FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

WALL ARCHIE

Extends 17" from the wall and pivots at head to direct beam. Height of arc: 6". Low-voltage, MR16 lamp of up to 75 watts (not included).



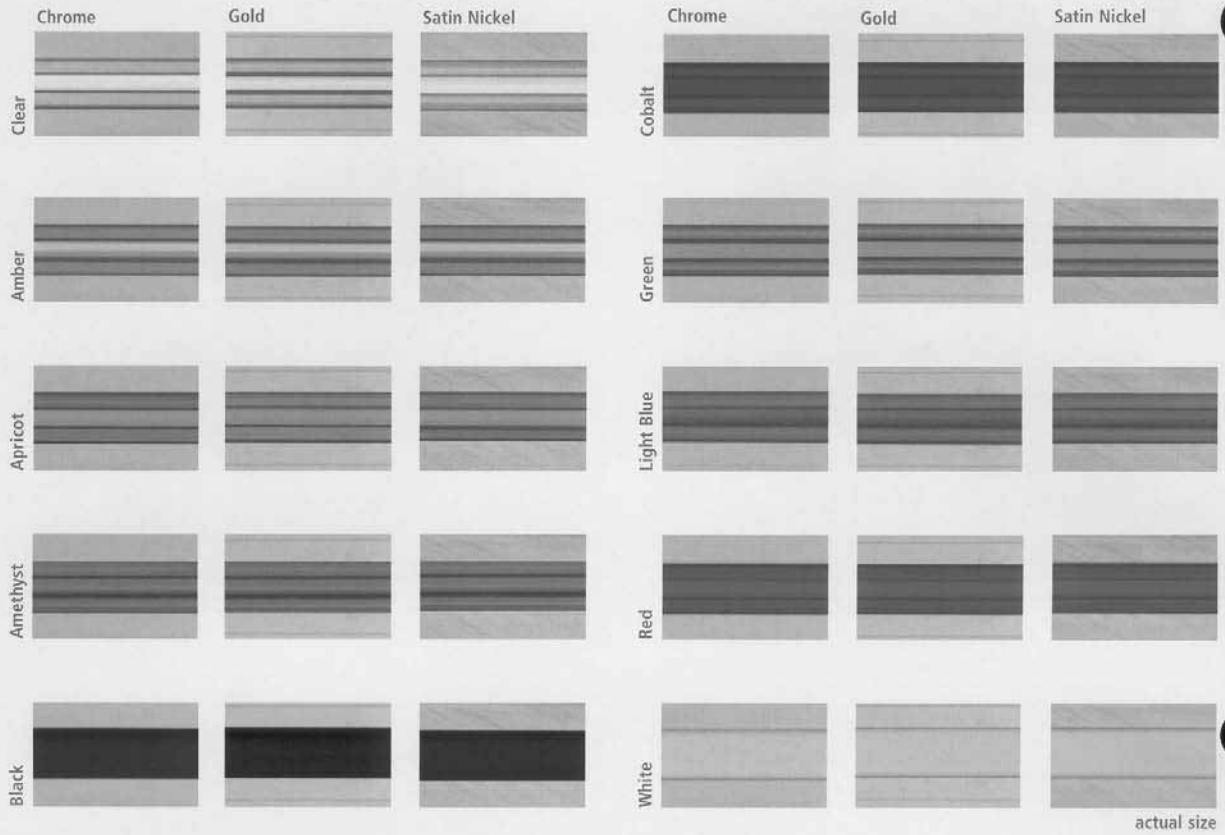
700WMARCH

- FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

WALL MONORAIL



actual size

WALL MONORAIL

Hand-bendable, field-cuttable Wall MonoRail is rated for 300 watts at 12 volts, 600 watts at 24 volts. Each piece of rail is shipped with conductive connectors to join rail pieces end to end. Order additional connectors (p. 61) if cutting and rejoining rails.

700MOA	LENGTH	INSULATOR COLOR	FINISH
	24' (7.3 m)	CLEAR	C CHROME
	48' (14.6 m)	AM AMBER	G GOLD
	96' (29.3 m) NO GOLD	AP APRICOT	S SATIN NICKEL
		AT AMETHYST	
		BK BLACK	
		CB COBALT	
		GR GREEN	
		LB LIGHT BLUE	
		RD RED	
		WH WHITE	

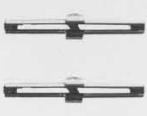
CONNECTORS & STANDOFFS

Connectors

	END CAPS Decorative end caps fit into ends of Wall MonoRail run for a finished look. Pair; order one pair for each end.
	700MOCCAP FINISH C CHROME G GOLD S SATIN NICKEL

	FLEXIBLE CONNECTORS These conductive connectors join sections of rail together end to end at desired sharp horizontal angle. Pair.
	700MOCFXH FINISH C CHROME G GOLD S SATIN NICKEL

	ISOLATING CONNECTORS Isolating connectors join sections of rail and isolate power feeds from each other. Order if required by layout. Pair.
	700MOCINC

	CONDUCTIVE CONNECTORS Conductive connectors join sections of rail together end to end and are included with all Wall MonoRail pieces. Order separately if cutting and rejoining rails. Pair.
	700MOCCN FINISH C CHROME G GOLD S SATIN NICKEL



PHOTOGRAPHER: LES BOSCHKE
LOCATION: EDDIE BAUER - DEER PARK, IL

Standoffs

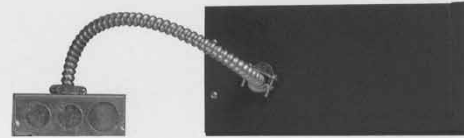
Use standoff supports every three feet of Wall MonoRail run and at corners. Standoffs can be positioned to cover points where rails are joined.
TIP: For best appearance, place the last standoff 4-6" from the end of the rail, and place standoffs symmetrically.

	WALL MONORAIL STANDOFF Positions rail 1" from the wall. Order one for every three feet of run.
	700WMOS01 FINISH C CHROME G GOLD S SATIN NICKEL

REMOTE TRANSFORMERS & POWER FEED CANOPIES

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see p. 227. Requires canopy (below) or special power feed (p. 63).



	Single-Feed				Dual-Feed	
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts, Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700AT150T	700AT300T	700AT300EL	700AT3024T	700AT6024T	700AT600T
Input Voltage	1 x 120v	1 x 120v*	1 x 120v	1 x 120v*	1 x 120v*	1 x 120v*
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	700DIM150 (p. 227)	700DIM300 (p. 227)	—	700DIM300 (p. 227)	700DIM600 (p. 227)	700DIM600 (p. 227)
To Use Special Power Feed	add 1 (p. 63)	add 1 (p. 63)	add 1 (p. 63)	add 1 (p. 63)	add 1 (p. 63)	add 2 (p. 63)

Plug in Transformer	Includes 16' cord with inline switch.					
Computer Number	700AT150P	700AT300P	700AT300ELP	700AT3024P	700AT6024P	700AT600P

*May be specified with 277 input voltage. To specify, add **277** to end of computer number.

NOTE: In-wall recessed remote transformers also available for magnetic 300 and 600 watt models. See price list for ordering information.

Power Feed Canopies

Single-Feed

Use with one single-feed remote transformer









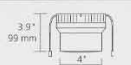



			
	4" round canopy single-feed	2" square canopy single-feed	rectangular canopy single-feed
Computer Number	700WMOP4R	700WMOP2SQ	700WMOPRB
Add Finish	Chrome, Gold, Satin Nickel, White. White finish has satin nickel feeds.		
Mounts to	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)

NOTE: If using a dual-feed transformer, order 2 single-feed canopies.

SURFACE TRANSFORMERS

Surface Transformers

All surface transformers mount to a nearby standard 4" junction box (provided by electrician). For technical information on surface transformers, see p. 227. Requires end or center power feed (below). Surface transformers cannot be placed directly between Wall MonoRail and wall.

	Single-Feed			Dual-Feed		
						
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts, electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700SRT15D	700SRT30D	700SRT30E	700SRT3024D	700SRT6024D	700SRT60D
Add Finish	Chrome, Gold, Satin Nickel, Black, White Black and White finish have chrome feeds		White w/ C, G, or S	Chrome, Gold, Satin Nickel, Black, White Black and White finish have chrome feeds		
Dimensions						
Input Voltage	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	included	included	—	included	included	included
Required Feeds	requires 1 end or center power feed (below)	requires 1 end or center power feed (below)	requires 1 end or center power feed (below)	requires 1 end or center power feed (below)	requires 1 end or center power feed (below)	requires 2 end or center power feeds (below)
To Plug in	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)




PLUG OPTION
16' cord with inline switch and plug for standard power outlets.

700A1-

COLOR	
WHT	WHITE
BLK	BLACK

Using End and Center Power Feeds


End and center power feeds are generally used to power a Wall MonoRail system directly from a remote transformer when no wall junction box is available. These power feeds can also be used to adapt a Kable Lite surface transformer (above) for use with Wall MonoRail when the available junction box is not located directly behind the rail.



END POWER FEED
The end power feed pushes into an end of the MonoRail and includes 12' softwire leads, or can be specified with 24" bendable hardwire leads.

700MOP

TYPE	END	FINISH
S	SOFTWARE	C CHROME
H	HARDWARE	G GOLD
		S SATIN



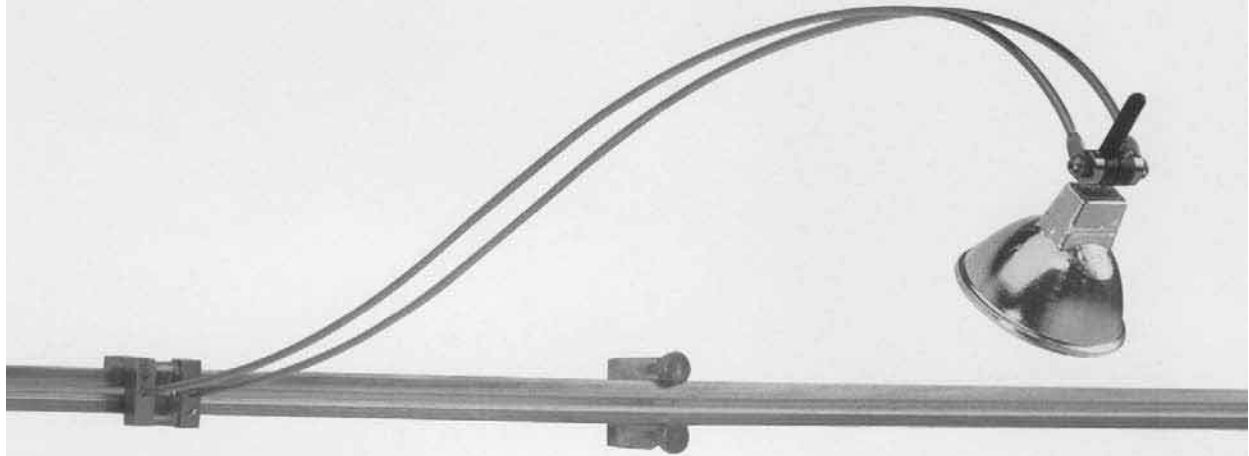
CENTER POWER FEED
The center power feed can be used anywhere within the run and includes 12' softwire leads.

700MOPCEN

FINISH
C CHROME
G GOLD
S SATIN

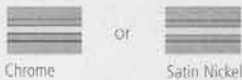
WALL MONORAIL KIT

Each kit comes with all the power and hardware you need for a basic, portable installation. Convenient for trade show booths. Order Wall MonoRail elements separately (pp. 58-59).



WALL MONORAIL KITS INCLUDE:

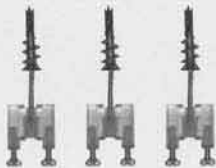
- 8' long Wall MonoRail:



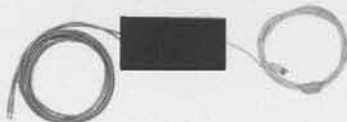
- 1 set of decorative end caps:



- 3 standoff supports:



- 12 volt, 300 watt plug-in remote transformer with end power feed.



WALL MONORAIL KITS

700WMKTA300 FINISH:
C- CHROME
S- SATIN NICKEL



WALL MONORAIL

Remote 300 Watt 12 Volt Transformer / Power Outside Rigger / Support Outside Riggers / Satin Nickel MonoRail / Wally Lites / MR16 Lamps



PHOTOGRAPHER: LES ROSCHKE
LOCATION: CARSON PIRIE SCOTT - CHICAGO, IL

K A B L E L I T E

Kable Lite features parallel low-voltage cables that virtually disappear, creating the illusion of floating lights. Cables are tightened between two rigid surfaces and may span a distance of up to twenty feet without supports.

Kable Lite provides unobtrusive lighting in high-ceilinged spaces, such as great rooms and reception areas. The cables can be installed from wall to wall at any height to bring the light where it is needed.

Remote 300 Watt 12 Volt Transformers / 4" Round Single-Feed Canopies / Insulated Cable / Soft T Turnbuckles / Wall Turns / K-Pivot Heads / White Cone Pendants / K-Jane Heads / MR16 Lamps / Bi-pin Lamps



LOCATION: HUTCHINSON COMARDS, UNIVERSITY OF CHICAGO - CHICAGO, IL
PHOTOGRAPHER: ION MILLER @HEDRICH BLESSING
ARCHITECT: VAC ARCHITECT, INC.

Remote 300 Watt 12 Volt Transformers / 4" Round Single-Feed Canopies / Cable / Universal Turnbuckles /
K-Jane Heads / MR16 Lamps.



PHOTOGRAPHER: CATHERINE TERRE
KATIE, NEW YORK, NY

Remote 600 Watt 12 Volt Plug-In Transformers / Insulated Cable / Universal Turnbuckles /
K-Pivot Heads / MR16 Lamps



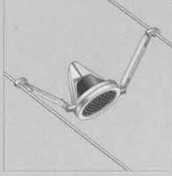
LOCATION: ST. LUKES - RIVER FOREST, IL
PHOTOGRAPHER: RON GURULE

Remote 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopies / Cable / Universal Turnbuckles / K-Hello Heads / MR16 Lamps

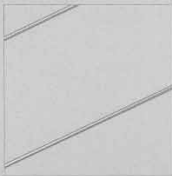


BASICS

Step One: Design Your Kable Lite System



The first step in designing your Kable Lite system is to determine what it is you are trying to light. You'll need to decide where the heads, pendants, or functional art pieces should be installed to put light where you want it. See Compatible Elements on pp. 74-75 for thumbnails of all available elements with lamp type and maximum wattage. Refer to the indicated pages for detailed specifications. Choose your elements, then add accessories if desired: We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 228-231).



Determine the cable separation of the run. Generally, the higher the ceiling, the wider the cable separation can be.

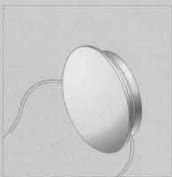
We recommend the following:

Ceiling height	Cable separation not to exceed
8'	3.5"
9'	5.5"
10'	8"

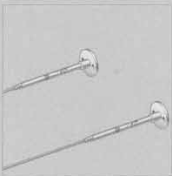
Different elements have different cable separation requirements, so make sure the elements you've chosen are compatible with the cable separation.

Draw in your Kable Lite run. Remember, Kable Lite is designed to make straight lines and simple turns. The cables must be placed so they pass over the locations of all the elements. Kable Lite surface transformers and power feed canopies have 24" feeds, so your Kable Lite run must pass within two feet of the junction box. Determine how many feet of cable you'll need (p. 76).

Step Two: Add Power and Hardware to Complete the System.



Add up the wattages of the lamps you'll be using on the system: this will help you select a transformer. A remote transformer with power feed canopy provides the cleanest look, but the remote transformer must be installed in an accessible, remote location. The surface transformer simply mounts to a junction box. Use the information on p. 226 to help you choose the right transformer for your installation; see pp. 80-81 for Kable Lite transformer and power feed options. Kable Lite power feed canopies and surface transformers have 24" feeds. If this drop is shorter than you require, or if you prefer the look of hardwire, you'll need to add optional hardwire feeds (p. 81).



See p. 77 for guidelines on selecting turnbuckles. We recommend putting a pair of turnbuckles on each side of the run for visual symmetry.

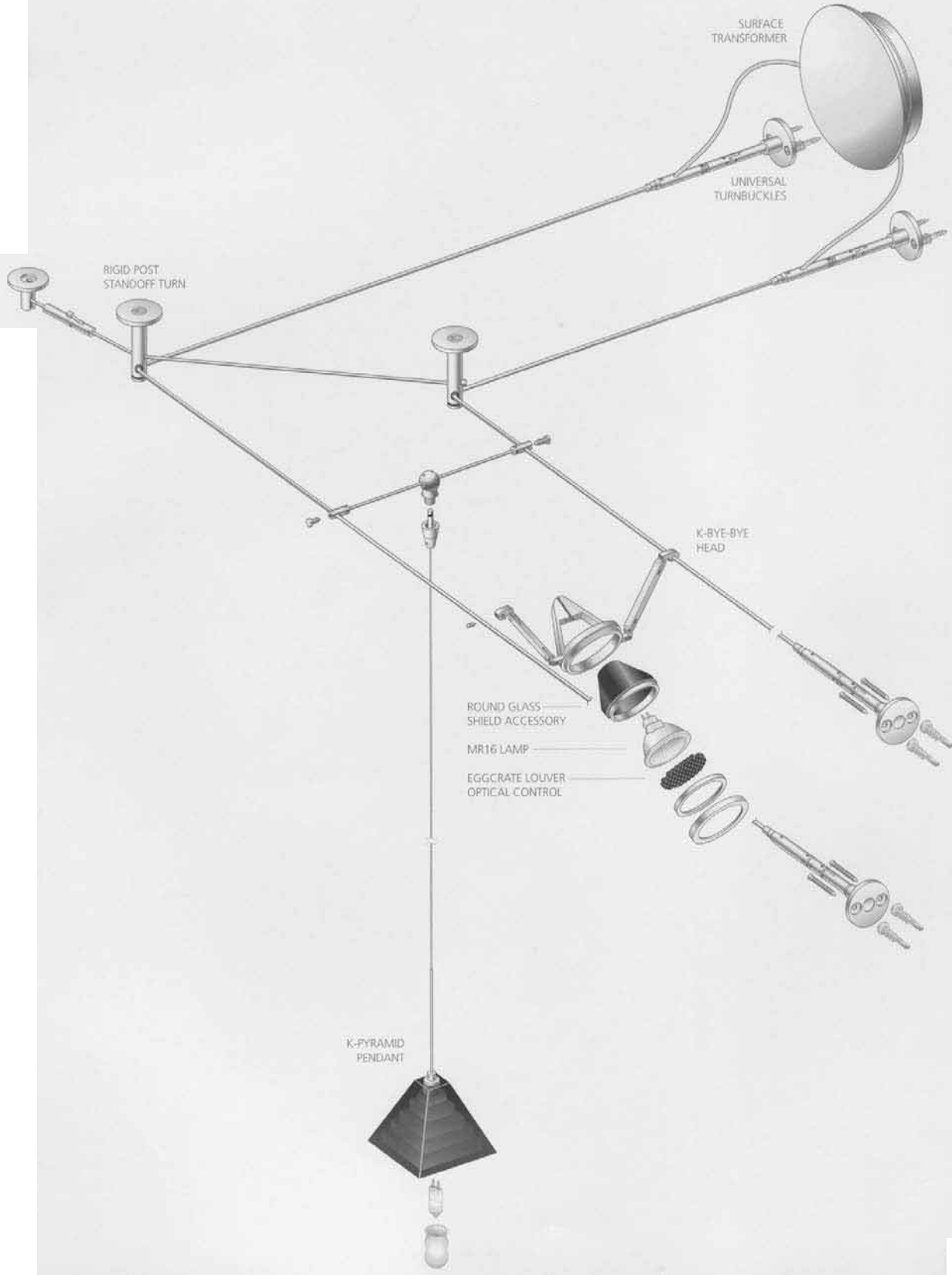
You will not need to add supports to your run unless it's long (over twenty feet) or has heavier elements (such as glass pendants). Review p. 78 and add support or turn hardware if required.

For other Kable Lite system options, such as feeding power through a wall or ceiling or changing cable separation within the run, see Special Installations on pp. 82-83.

Kable Lite Kits

To simplify ordering, we offer several convenient Kable Lite Kits that include all the power and hardware required for most basic installations (p. 84).

KABLE LITE
























































COMPATIBLE ELEMENTS



Shows lamp type and maximum wattage.


All of the elements shown on these pages are available for Kable Lite. Refer to the indicated pages for color options, specifications, and ordering codes.

 K-Bye-Bye* Pg 165  50	 K-Giro Pg 167  75	 K-Hello Pg 164  50	 K-Jane Pg 166  75	 K-Johnny* Pg 166  75
 K-Long Light Pg 168  20 +  20	 K-Pivot Pg 165  75	 K-Telescope* Pg 164  75	 K-Twist & Shout Pg 167  50	 K-Vernese Pg 168  35
 K-Wishbone* Pg 169  75	 Balloon Pg 173  20	 Biplane Pg 171  20 +  20	 Bug-Bee Pg 174  20	 Bug-Dragonfly Pg 174  20
 Bug-Firefly Pg 174  20	 Bug-Ladybug Pg 174  20	 Icarus Pg 172  75	 Metal Man Pg 175  75	 Metal Woman* Pg 175  75
 Parachute Pg 173  10 +  75	 Sun Pg 172  20	 Triplane Pg 171  20 +  20	 Zeppelin Pg 171  20 +  20	<p>*Shown accessorized. Accessories sold separately. For accessory options see pp. 228-231.</p>

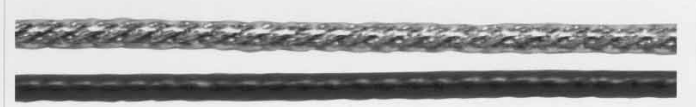
 Autumn Wind Pg 138 	 Bedazzled Pg 141 	 Biz Pg 140 	 Biz V Pg 140 	 Cone Pg 131  	 Cube Pg 126 
 Egypt Pg 139 	 Hanging Wok Pg 139 	 Hanging Wok V Pg 139 	 Jaclien Pg 133 	 Melt Pg 126 	 Meteor Pg 135 
 Midnight Pg 140 	 Midnight V Pg 140 	 Mist Pg 128 	 Moon Pg 138  	 Oak Park Pg 141 	 Pyramid Pg 135 
 Raindrop Pg 133 	 Sky Pg 136 	 Soave Pg 130 	 Sophia Pg 130 	 Torpedo Pendant* Pg 137 	 Wand Pg 134 
 Water Pg 134 	*Shown accessorized. Accessories sold separately. For accessory options see pp. 228-231.				

CABLE

Rated for 300 watts at 12 volts, 600 watts at 24 volts. Load: 300 watt maximum at 12 volts to 30' before voltage drop occurs; 600 watt maximum at 24 volts to 60' before voltage drop occurs.

	<p>BARE CABLE #10 gauge tin- or gold-plated copper cable with kevlar core.</p> <p>700KLABARE <small>FINISH</small> C CHROME G GOLD</p>
---	--

Use insulated cable where required by local codes; in coastal areas, where salty air might corrode bare cables; or when a black finish is preferred.

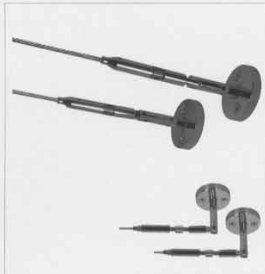
	<p>INSULATED CABLE #10 gauge tin-plated copper cable with kevlar core; sheathed in clear or black insulation.</p> <p>700KLAINS <small>FINISH</small> CL CLEAR BK BLACK</p>
--	--

Tip: Cable is sold by the foot (0.3 m). Order the length of your Kable Lite run x 2 and add 10 percent.

TURNBUCKLES

Turnbuckles are the key to the Kable Lite system. They tighten and secure the cables and provide the necessary tension for a clean look. All turnbuckles include mounting hardware for drywall. Special hardware is available for brick, cement, or plaster surfaces (see p. 82). For all runs of over twenty feet, turnbuckles should be reinforced with wood blocking behind the wall.

For Long or Turning Runs (Wall-to-Wall or Ceiling Mounted)



UNIVERSAL TURNBUCKLES

5.5" long, 1.75" diameter. When ceiling mounted, cables drop 2.5" from ceiling. Pair. If mounting to metal, order isolating connector (sold separately, p. 82).

700PARTT FINISH
C CHROME
G GOLD
S SATIN NICKEL

For Ceiling Mounted Runs Only



WAVE TURNBUCKLES

Use on both ends of the run. For ceiling only. Cables drop 5" from ceiling. Pair.

700KWAVE FINISH
C CHROME
S SATIN NICKEL

For Short, Straight Runs (Wall-to-Wall or Ceiling Mounted)



SLIMLINE TURNBUCKLES

4" long, 0.5" diameter. When ceiling mounted, cables drop 1" from ceiling. Pair. If mounting to metal, order isolating version.

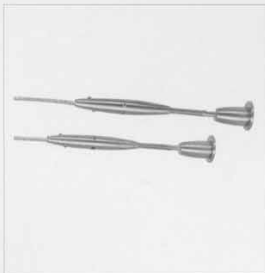
700PRTT1 FINISH
C CHROME
G GOLD
S SATIN NICKEL
IC ISOLATING CHROME
IS ISOLATING SATIN NICKEL



SLIMLINE ANCHORS

Use to secure cables at one end of run (with turnbuckles at other end). 1" long, 0.5" diameter. Pair.

700PRTT0 FINISH
C CHROME
G GOLD
S SATIN NICKEL



SOFT TURNBUCKLES

Stylish satin nickel turnbuckle. 4" long, 0.5" diameter. When ceiling mounted, cables drop 1" from ceiling. Pair. If mounting to metal, order isolating connectors (sold separately p. 82)

700KSOFTT5



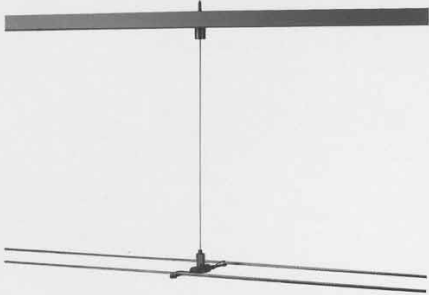
SOFT ANCHORS

Use to secure cables at one end of run (with turnbuckles at other end). 1" long, 0.5" diameter. Satin nickel. Pair.

700KSOFTO5

SUPPORTS: CEILING

Supporting Runs Over Twenty Feet

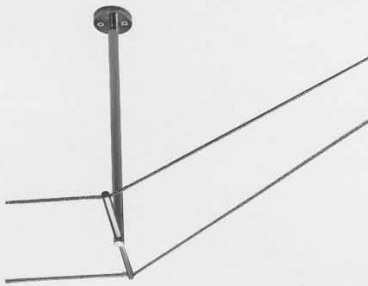


ADJUSTABLE STANDOFF

Suspension cable virtually disappears for a clean and elegant look. Wire grip allows easy adjustability. Standard with twelve feet of field-cutttable suspension cable; may also be specified with thirty feet of cable. Horizontal rod is 12" wide; field cut to desired cable separation.

700PRTD3	LENGTH	FINISH
	12' OF CABLE	C CHROME
	30' OF CABLE	G GOLD
		S SATIN NICKEL

Supporting Runs Over Twenty Feet or Changing Cable Drop

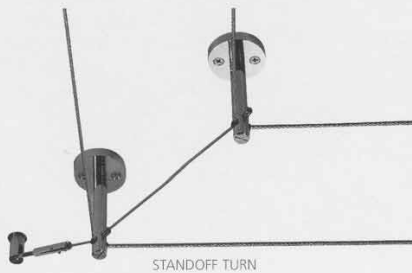


RIGID T STANDOFF

Mounts to ceiling. Offered for a range of drops and cable separations. Not field cuttable.

700KTSO	DROP	SEPARATION	FINISH
	01 1"	01 1"	C CHROME
	02 2.5"	02 2"	G GOLD
	05 5"	03 3.5"	S SATIN NICKEL
	12 12"	05 5.5"	
		08 8"	

Changing Cable Drop or Turning



RIGID POST STANDOFF/STANDOFF TURN

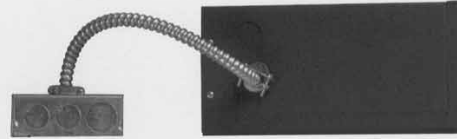
Can be used for cable separations from 2" to 36". Standoffs can also be specified with a turn support to provide tension for clean turns. Pair. Not field cuttable.

700	TYPE	DROP	FINISH
KSO	STANDOFF ALONE	01 1"	C CHROME
KSOT	STANDOFF TURN	02 2.5"	G GOLD
		05 5"	S SATIN NICKEL
		12 12"	

REMOTE TRANSFORMERS & POWER FEED CANOPIES

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see p. 227. Requires canopy (below) or special power feed (pp. 82-83).



Single-Feed

Dual-Feed

	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts, Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700AT150T	700AT300T	700AT300EL	700AT3024T	700AT6024T	700AT600T
Input Voltage	1 x 120v	1 x 120v*	1 x 120v	1 x 120v*	1 x 120v*	1 x 120v*
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	700DIM150 (p. 227)	700DIM300 (p. 227)	—	700DIM300 (p. 227)	700DIM600 (p. 227)	700DIM600 (p. 227)
To Use Special Power Feed	add 1 (pp. 82-83)	add 1 (pp. 82-83)	add 1 (pp. 82-83)	add 1 (pp. 82-83)	add 1 (pp. 82-83)	add 2 (pp. 82-83)

Plug in Transformer	Includes 16' cord with inline switch.					
Computer Number	700AT150P	700AT300P	700AT300ELP	700AT3024P	700AT6024P	700AT600P

*May be specified with 277 input voltage. To specify, add **277** to end of computer number.

NOTE: In-wall recessed remote transformers also available for magnetic 300 and 600 watt models. See price list for ordering information.







Power Feed Canopies

Single-Feed

Use with one single-feed remote transformer

Dual-Feed









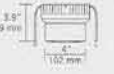



Use with one dual-feed remote transformer

	Single-Feed			Dual-Feed		
						
	4" round single-feed	2" square single-feed	2" x 4" rect. single-feed	4" round dual-feed	2" square dual-feed	2" x 4" rect. dual-feed
Computer Number	700KP4C24	700KP2C24	700KPREC24	700KP4C424	700KP2C424	700KPREC424
Add Finish	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have chrome feeds.			Chrome, Gold, Satin Nickel, Black, White. Black and white finish have chrome feeds.		
Mounts to	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)
Compatible Rigid Standoff	any (p. 78)	any (p. 78)	any (p. 78)	any (p. 78)	any (p. 78)	any (p. 78)
Feed Length	24"	24"	24"	24"	24"	24"
To Drop System From Ceiling	Add 1 pair hardwire feeds (p. 81)	Add 1 pair hardwire feeds (p. 81)	Add 1 pair hardwire feeds (p. 81)	Add 2 pair hardwire feeds (p. 81)	Add 2 pair hardwire feeds (p. 81)	Add 2 pair hardwire feeds (p. 81)

SURFACE TRANSFORMERS

Surface Transformers

All surface transformers mount to a standard 4" junction box (provided by electrician). For technical information on surface transformers, see p. 227.

	Single-Feed			Dual-Feed		
						
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700SRT15D	700SRT30D	700SRT30E	700SRT324D	700SRT624D	700SRT60D
Add Finish	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have chrome feeds.		White w/ C, G, or S	Chrome, Gold, Satin Nickel, Black, White. Black and white finish have chrome feeds.		
Dimensions						
Input Voltage	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	included	included	—	included	included	included
Compatible Rigid Standoff	see dimensions above	see dimensions above	see dimensions above	see dimensions above	see dimensions above	see dimensions above
Feeds	24" softwire	24" softwire	24" softwire	24" softwire	24" softwire	24" softwire
For Hardwire Feeds	Add 1 pair (below)	Add 1 pair (below)	Add 1 pair (below)	Add 1 pair (below)	Add 1 pair (below)	Add 2 pair (below)
To Plug in	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)

HARDWARE FEEDS
 Pair of field cuttable, hand bendable hardwire feeds to replace standard feeds. For dual-feed canopies and dual-feed surface transformers, order two pair.

700HWD	LENGTH	FINISH
	24-24"	C-CHROME
	48-48"	G-GOLD
	72-72"	S-SATIN NICKEL
	96-96"	

PLUG OPTION
 16' cord with inline switch and plug, for standard power outlets.

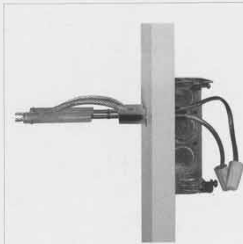
700A1-

COLOR	
WHT	WHITE
BLK	BLACK

SPECIAL INSTALLATIONS

Feeding Power Through a Wall or Ceiling

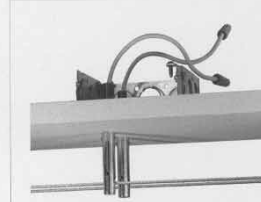
Use the power feed turnbuckles to pipe power from a single feed remote transformer (p. 80) through an accessible wall or ceiling and terminate the run. Power feed standoffs bring power to the cables within the run. **Back of wall or ceiling must be accessible.**



POWER FEED TURNBUCKLES

Pair of insulated slimline turnbuckles with power feed capability. Minimum cable separation: 2"; maximum cable run: twenty feet, unless reinforced.

700PRC14 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



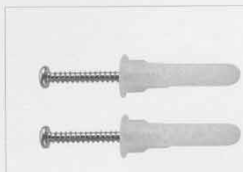
POWER FEED STANDOFFS

Pair of rigid standoffs with power feed capability. Minimum cable separation: 3.5".

700KPFSO DROP FINISH
 01 1" C CHROME
 02 2.5" G GOLD
 12 12" S SATIN NICKEL

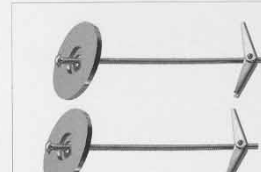
Mounting to Brick, Cement, or Plaster

Turnbuckles and anchors come standard with mounting hardware for drywall. To mount to other surfaces, order this special hardware. Sold in pairs.



BRICK OR CEMENT ANCHORS

700PRTD14



PLASTER ANCHORS

700PRTD15

Joining Cable End to End



CONDUCTIVE CONNECTORS

Connectors join cables end to end.

700PARTD2 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL

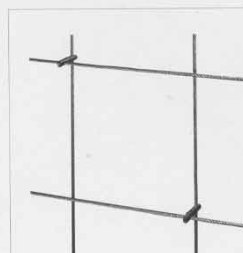


ISOLATING CONNECTORS

Plastic connectors join cables end to end and isolate power feeds from each other. All dual-feed canopies are shipped with isolating connectors; order additional if required by layout. Pair.

Bare Cable: **700PARTD1**
 Insulated Cable: **700PRTD1L**

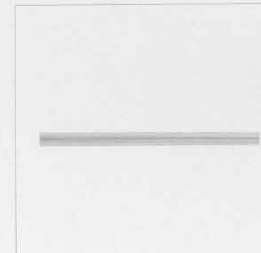
Cris-Crossing Cable Runs



POWER JUMPERS

Pair of power jumpers transfers power from one cable run to another. Includes 24" of insulating tubing to cover where cables cross.

700PARTD9 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



INSULATING TUBING

Clear plastic tubing insulates bare cable from another cable or metal. Sold by the foot.

700PARTD4

Supporting Cable on Runs with Longer Drops

Use these heavy duty standoffs to support Kable Lite systems that drop 18" or 24" from the ceiling. These longer standoffs have 4" diameter bases for stability and require a minimum 5.5" cable separation. Pair. Not field cuttable. May require longer hardwire feeds (p. 81).


	HEAVY DUTY STANDOFFS								
	700KSOHD	<table border="1"> <thead> <tr> <th>DROP</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>18 18"</td> <td>C CHROME</td> </tr> <tr> <td>24 24"</td> <td>G GOLD</td> </tr> <tr> <td></td> <td>S SATIN NICKEL</td> </tr> </tbody> </table>	DROP	FINISH	18 18"	C CHROME	24 24"	G GOLD	
DROP	FINISH								
18 18"	C CHROME								
24 24"	G GOLD								
	S SATIN NICKEL								

Mounting Elements Parallel to Cables

	ELEMENT ADAPTERS				
	<p>Element adapters allow Kable Lite elements to be mounted parallel to cables. Pair.</p>				
700PRTD11	<table border="1"> <thead> <tr> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>C CHROME</td> </tr> <tr> <td>G GOLD</td> </tr> </tbody> </table>		FINISH	C CHROME	G GOLD
FINISH					
C CHROME					
G GOLD					

Maintaining Tension in Turn-Heavy Runs

Kable Lite systems with several turns will require inline turnbuckles to provide tension within the run. Conductive (T2) turnbuckles continue power; insulated (T3) turnbuckles isolate power feeds from each other. Pair.

	INLINE TURNBUCKLES								
	700PART	<table border="1"> <thead> <tr> <th>TYPE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>T2 CONDUCTIVE</td> <td>C CHROME</td> </tr> <tr> <td>T3 INSULATED</td> <td>G GOLD</td> </tr> <tr> <td></td> <td>S SATIN NICKEL</td> </tr> </tbody> </table>	TYPE	FINISH	T2 CONDUCTIVE	C CHROME	T3 INSULATED	G GOLD	
TYPE	FINISH								
T2 CONDUCTIVE	C CHROME								
T3 INSULATED	G GOLD								
	S SATIN NICKEL								

Using a Center Power Feed

The center power feed is used to power a Kable Lite system directly from a remote transformer when no ceiling or wall junction box is available.

	CENTER POWER FEED					
	<p>The center power feed can be used anywhere within the run and includes 12' softwire leads.</p>					
700KPCEN	<table border="1"> <thead> <tr> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>C CHROME</td> </tr> <tr> <td>G GOLD</td> </tr> <tr> <td>S SATIN</td> </tr> </tbody> </table>		FINISH	C CHROME	G GOLD	S SATIN
FINISH						
C CHROME						
G GOLD						
S SATIN						

KABLE LITE KITS

Kits are the easiest way to order Kable Lite. Each kit comes with all the power and hardware you need for most basic installations.



PHOTOGRAPHER: MICHAEL MORAN
LOCATION: NEW YORK, NY

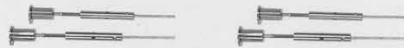
- 1 CHOOSE A KIT
- 2 SELECT YOUR ELEMENTS (PP. 74-75)

ALL KABLE LITE KITS INCLUDE:

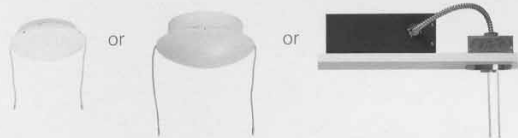
- 45' of bare cable—enough for a twenty foot wall-to-wall run



- Two pair of slimline turnbuckles



- 12 volt 150 or 300 watt transformer with power feed

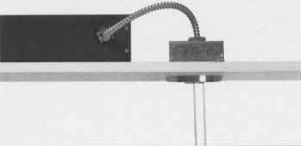


Surface Transformer Kits

	150 WATT KIT						
	Surface Transformer mounts to a standard 4" junction box (provided by electrician), and includes 24" softwire feeds. Add up to three 50 watt elements or up to four 35 or 37 watt elements.						
	700KLKTS150	<table border="0"> <tr> <td>HARDWARE FINISH</td> <td>TRANSFORMER FINISH</td> </tr> <tr> <td>C CHROME</td> <td>MATCHES HARDWARE</td> </tr> <tr> <td>S SATIN NICKEL</td> <td>W WHITE</td> </tr> </table>	HARDWARE FINISH	TRANSFORMER FINISH	C CHROME	MATCHES HARDWARE	S SATIN NICKEL
HARDWARE FINISH	TRANSFORMER FINISH						
C CHROME	MATCHES HARDWARE						
S SATIN NICKEL	W WHITE						

	300 WATT KIT						
	Surface Transformer mounts to a standard 4" junction box (provided by electrician), and includes 24" softwire feeds. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.						
	700KLKTS300	<table border="0"> <tr> <td>HARDWARE FINISH</td> <td>TRANSFORMER FINISH</td> </tr> <tr> <td>C CHROME</td> <td>MATCHES HARDWARE</td> </tr> <tr> <td>S SATIN NICKEL</td> <td>W WHITE</td> </tr> </table>	HARDWARE FINISH	TRANSFORMER FINISH	C CHROME	MATCHES HARDWARE	S SATIN NICKEL
HARDWARE FINISH	TRANSFORMER FINISH						
C CHROME	MATCHES HARDWARE						
S SATIN NICKEL	W WHITE						

Remote Transformer Kits

	300 WATT KIT			
	Remote Transformer installs in an accessible location behind the ceiling or wall. Canopy mounts to a standard 4" junction box (provided by electrician), and includes 24" softwire leads. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.			
	700KLKTA300	<table border="0"> <tr> <td>FINISH</td> </tr> <tr> <td>C CHROME</td> </tr> <tr> <td>S SATIN NICKEL</td> </tr> </table>	FINISH	C CHROME
FINISH				
C CHROME				
S SATIN NICKEL				

Remote 300 Watt Transformers / 4" Round Single-Feed Canopies / Adjustable Standoffs / Cable / MonoRail / Universal Turnbuckles / End Caps / Giro Heads / Hanging Wok Pendants / MR16 Lamps



PHOTOGRAPHER: JIM BRADY
LOCATION: RESIDENCE - LA JOLLA, CA

TWINRAIL

TwinRail is a modular low-voltage lighting system that enhances architectural detail. This system is assembled much like the tracks of a toy train set to create geometric shapes. Suspend a series of circles to define an entrance hall, or use a long zig zag to add style to an otherwise nondescript hallway.

TWINRAIL



Remote 600 Watt 24 Volt Transformer / 4" Round Dual-Feed Canopies / 4" Round Single-Feed Canopies / 48" Power Extenders / TwinRail / Isolating Connector / Flexible Connector / 90° Sharp Bend Rail / TW-Pivot Heads / MR16 Lamps



LOCATION: L'OCCHIANE - SKOKIE, IL
PHOTOGRAPHER: LES BOSCHKE

Remote 300 Watt 12 Volt Transformers / 2" Square Single-Feed Canopy / Power Vault Adapter / Power Outside Rigger / Support Outside Rigger / 12" Rigid Standoff / TwinRail / U End Caps / Apricot Cone Pendants / TW-Pivot Heads / Backlight Shields / MR16 Lamps / Bi-pin Lamps



PHOTOGRAPHER: JOHN GRANEN
LOCATION: RESIDENCE - BELLEVUE, WA

BASICS

Step One: Design Your TwinRail System



The first step in designing your TwinRail system is to determine what it is you are trying to light. You'll need to decide where the heads, pendants, or functional art pieces should be installed to put light where you want it. See Compatible Elements on pp. 92-93 for thumbnails of all available elements with lamp type and maximum wattage. Refer to the indicated pages for detailed specifications. Choose your elements, then add accessories if desired: We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 228-231).

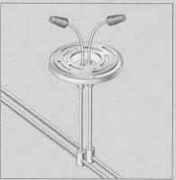


Draw in your TwinRail run and select the appropriate TwinRail pieces. Choose straight TwinRail or S curves up to 12' long. Build symmetrical geometric shapes: join straight pieces with 90° curves or sharp bends, or create another angle with flexible horizontal or vertical connectors. Your TwinRail run must be placed so it runs directly beneath the junction box with surface transformer or power feed canopy and intersects the locations of all the elements. Determine the type and quantity of rail you'll need (p. 94). Add end caps to both ends of the run for a finished look (p. 95).

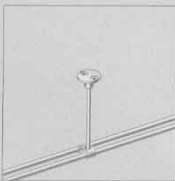
Step Two: Add Power and Hardware to Complete the System



Add up the wattages of the lamps you'll be using on the system: this will help you select a transformer. A remote transformer with power feed canopy provides the cleanest look, but the remote transformer must be installed in an accessible, remote location. The surface transformer simply mounts to a junction box. Use the information on p. 226 to help you choose the right transformer for your installation; see pp. 96-97 for TwinRail transformer and power feed options.



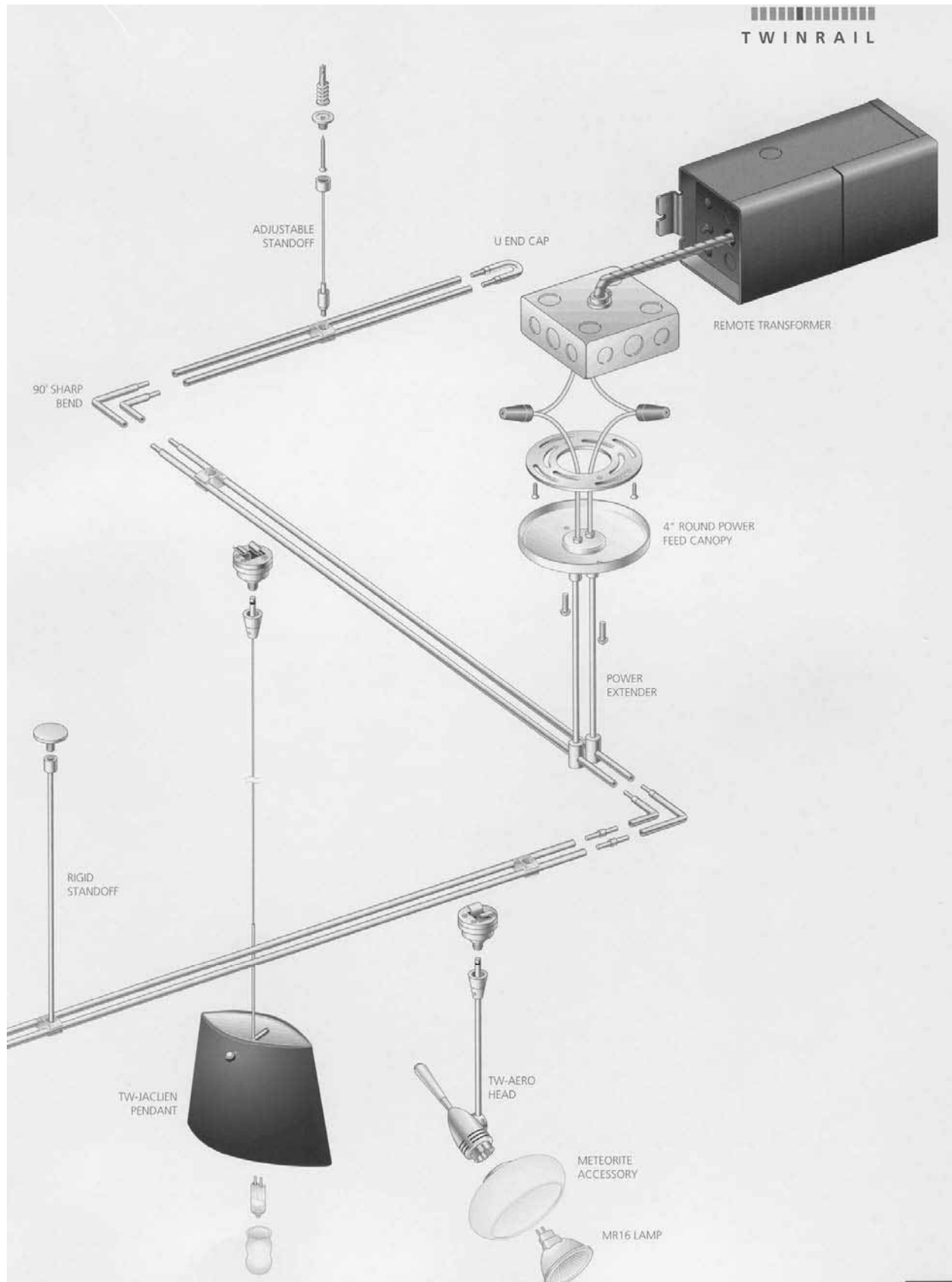
Determine how far from the ceiling you want the system to drop. Power feed canopies place the rail one inch from the ceiling; surface transformers drop it from one to five inches, depending on the type of transformer. If this drop is shorter than you require, you'll need to add a power extender (p. 97) to your canopy or surface transformer. The maximum standard drop for TwinRail is eight feet.



Next, add standoffs that match the drop of your power feed to support the system (p. 95). Adjustable standoffs provide a clean, elegant look. Choose rigid standoffs for curvy runs or runs with multiple glass pendants. You'll need one standoff for every three feet of TwinRail. The power feed counts as a support, so begin adding standoffs three feet from the power feed. Note: Power extenders and standoffs are field-cuttable, so it's easy to achieve a custom drop length.

TwinRail is very versatile. For other TwinRail system options, such as mounting to a vaulted or T-bar ceiling or to a wall, see Special Installations on pp. 98-99.

Note: TwinRail is available only in chrome finish. Make sure all the elements you select are specified in Chrome.




























































































































































COMPATIBLE ELEMENTS



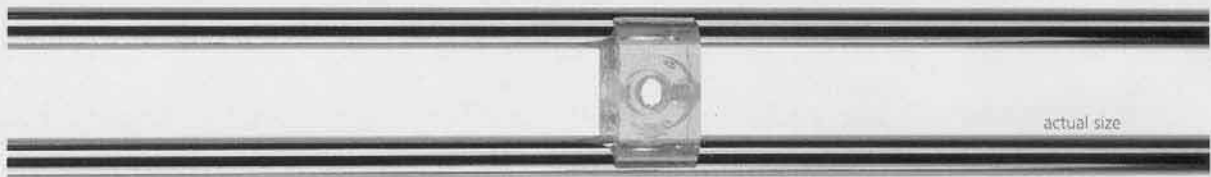
Shows lamp type and maximum wattage.

All of the elements shown on these pages are available for TwinRail. Refer to the indicated pages for color options, specifications, and ordering codes.

 Aero* Pg 153  50	 Big Elvis Pg 158  75	 Cam Pg 156  75	 Curly Flame Pg 160  20	 Curly Mist Pg 161  50
 Curly Moon Pg 160  35  50	 Curly Raindrop Pg 161  50	 Curly Torpedo* Pg 159  50	 Elvis Pg 158  50	 Elvis Pelvis Pg 159  50
 TW-Pivot* Pg 169  75	 Sportster Pg 156  35  35  75	 Spot Pg 154  35  50	 Sprocket Pg 155  75	 Swivel* Pg 154  75
 T156 Pg 157  75	 Tele Pg 157  75	 Tilt Pg 152  50	 Torpedo* Pg 152  50	 Balloon Pg 173  20
 Biplane Pg 171  20  20	 Bug-Bee Pg 174  20	 Bug-Dragonfly Pg 174  20	 Bug-Firefly Pg 174  20	 Bug-Ladybug Pg 174  20
 Icarus Pg 172  75	 Metal Man Pg 175  75	 Metal Woman* Pg 175  75	 Parachute Pg 173  10  75	 Sun Pg 172  20
 Triplane Pg 171  20  20	 Zeppelin Pg 171  20  20	<p>*Shown accessorized. Accessories sold separately. For accessory options see pp. 228-231.</p>		

 Autumn Wind Pg 138 	 Bedazzled Pg 141 	 Biconi Pg 131  	 Biz Pg 140 	 Camille Pg 127 	 Cone Pg 131  
 Cube Pg 126 	 Earth Pg 132 	 Earthfrost Pg 132 	 Egypt Pg 139 	 Fire Pg 122 	 Firebird Pg 123 
 Firefrost Pg 122 	 Grace Pg 129 	 Hanging Wok Pg 139 	 Inner Fire Pg 123 	 Jaclien Pg 133 	 Melrose Pg 124 
 Melt Pg 126 	 Meteor Pg 135 	 Midnight Pg 140 	 Mini Echo Pg 125 	 Mini Majorica Pg 125 	 Mist Pg 128 
 Moon Pg 138  	 Oak Park Pg 141 	 Prism Pg 136 	 Pyramid Pg 135 	 Raindrop Pg 133 	 Sky Pg 136 
 Small Nest Pg 124 	 Soave Pg 130 	 Sophia Pg 130 	 Summit Pg 127 	 Tetra Pg 129 	 Torpedo Pendant* Pg 137 
 Tusk Pg 128 	 Wand Pg 134 	 Water Pg 134 	*Shown accessorized. Accessories sold separately. For accessory options see pp. 228-231.		

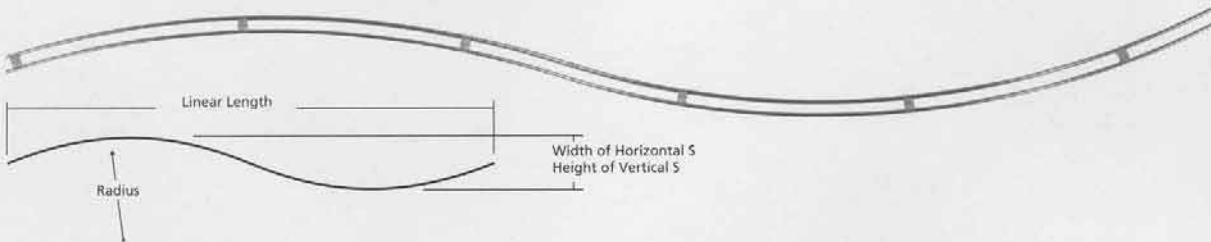
TWINRAIL



STRAIGHT TWINRAIL

Field-cuttable TwinRail is rated for 300 watts at 12 volts, 600 watts at 24 volts. Each piece of rail is shipped with separators and conductive connectors to join rail pieces end to end. Order additional connectors (p. 95) if cutting and rejoining rails.

700TWA	LENGTH	C
	24 24" (.61 m)	
	48 48" (1.2 m)	
	96 96" (2.4 m)	



Radius	Linear Length	Width of Horizontal S Curve	Height of Vertical S Curve	Length of Arc
18"	27.5" (.70 m)	3.6" (.09 m)	2.8" (.07 m)	28.3" (.72 m)
24"	36.5" (.93 m)	4.6" (.12 m)	3.8" (.10 m)	37.7" (.96 m)
36"	55" (1.4 m)	6.1" (.16 m)	5.3" (.14 m)	56.5" (1.44 m)
48"	73" (1.9 m)	7.7" (.20 m)	7" (.18 m)	75.4" (1.92 m)
60"	91.5" (2.3 m)	10.5" (.27 m)	9.7" (.25 m)	94.2" (2.39 m)
72"	109" (2.8 m)	12.2" (.31 m)	11.5" (.29 m)	113.1" (2.87 m)
84"	128" (3.3 m)	13.5" (.34 m)	12.7" (.32 m)	131.9" (3.35 m)
96"	147" (3.7 m)	15.2" (.39 m)	14.5" (.37 m)	150.8" (3.83 m)

S CURVE TWINRAIL

There are two types of S curves: horizontal (flat) and vertical (undulating). S curves are specified by radius—consult the chart at left for approximate dimensions.

700TW	TYPE	SC	RADIUS	C
	BH HORIZONTAL		18 18"	60 60"
	BV VERTICAL		24 24"	72 72"
			36 36"	84 84"
			48 48"	96 96"

All dimensions are approximate.

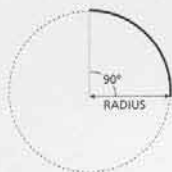


90° CURVE TWINRAIL

Horizontal and vertical 90° curves are sold by radius, or the distance from the center of the circle to the outside rail. Vertical curve rails are used to change the plane, and are available in radii up to 48".

700TW	TYPE	90	RADIUS	C
	BH HORIZONTAL		2 2"	18 18"
	BV VERTICAL		6 6"	24 24"
			9 9"	36 36"
			12 12"	48 48"
				60 60"
				72 72"
				84 84"
				96 96"

Radius	Length of Arc
2"	3.1" (.08 m)
6"	9.4" (.24 m)
9"	14.1" (.36 m)
12"	18.8" (.48 m)
18"	28.3" (.72 m)
24"	37.7" (.96 m)
36"	56.5" (1.44 m)
48"	75.4" (1.92 m)
60"	94.2" (2.39 m)
72"	113.1" (2.87 m)
84"	131.9" (3.35 m)
96"	150.8" (3.83 m)



All dimensions are approximate.

Tip: Join four 90° curves of 24" radius or greater to create a circle with a diameter (overall width) equal to twice the specified radius.

CONNECTORS & STANDOFFS

Connectors



U END CAP
Elegant single end cap to terminate a run. Order one for each end.

700TWUCAPC



END CAPS
Decorative end caps fit into ends of TwinRail run for a finished look. Pair; order one pair for each end.

700TWCCAPC



90° SHARP BEND RAILS
These conductive connectors join sections of rail together end to end at 90° horizontal or vertical angle.

700TWS	TYPE	90C
	BH	HORIZONTAL
	BV	VERTICAL



FLEXIBLE HORIZONTAL CONNECTORS
These conductive connectors join sections of rail together end to end at desired horizontal angle. Pair.

700TWCFXHC



FLEXIBLE VERTICAL CONNECTORS
These conductive connectors join sections of rail together end to end at desired sharp vertical angle.

700TWCFXVC



ISOLATING CONNECTORS
Isolating connectors join sections of rail and isolate power feeds from each other. All dual-feed canopies are shipped with isolating connectors; order additional if required by layout. Pair.

700TWCINC




CONDUCTIVE CONNECTORS
Conductive connectors join sections of rail together end to end and are included with all TwinRail pieces. Order separately if cutting and rejoining rails. Pair.

700TWCCNC

Standoffs

Use standoff supports every three feet of TwinRail run and at corners.

TIP: For best appearance, place the last standoff 4-6" from the end of the rail, and place standoffs symmetrically.



ADJUSTABLE STANDOFF
The adjustable standoff's cable virtually disappears for a clean and elegant look. It is best used on fairly straight runs with a drop greater than 6". A wire grip allows you to easily shorten or lengthen the cable to size it for use.

700TWSADJ	LENGTH	C
	12' OF CABLE	
	3 30' OF CABLE	



RIGID STANDOFF
The field-cutttable rigid standoff is recommended for curvy runs or runs with heavier elements, such as glass pendants. Rigid standoffs are compatible with various power feed options: Use the chart below to determine the appropriate standoff for your run.

LENGTH	STANDOFF	USED WITH
1"*	700TWS01C	-Remote transformer with any canopy -Electronic surface transformer 300w (side mount)
3" (3.2")*	700TWS03C	-Surface transformer 150w
4" (4.3")*	700TWS04C	-Surface transformer 300w
5" (5.3")*	700TWS05C	-Electronic surface transformer 300w (center mount) -Surface transformer 600w
12"*	700TWS12C	-Canopy with 12" power extender
24"*	700TWS24C	-Canopy with 24" power extender
48"*	700TWS48C	-Canopy with 48" power extender
96"*	700TWS96C	-Canopy with 96" power extender

*actual length from ceiling to top of rail

REMOTE TRANSFORMERS & POWER FEED CANOPIES

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see p. 227. Requires canopy (below) or special power feed (pp. 98-99).



	Single-Feed			Dual-Feed		
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts, Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700AT150T	700AT300T	700AT300EL	700AT3024T	700AT6024T	700AT600T
Input Voltage	1 x 120v	1 x 120v*	1 x 120v	1 x 120v*	1 x 120v*	1 x 120v*
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	700DIM150 (p. 227)	700DIM300 (p. 227)	—	700DIM300 (p. 227)	700DIM600 (p. 227)	700DIM600 (p. 227)
To Use Special Power Feed	add 1 (pp. 98-99)	add 1 (pp. 98-99)	add 1 (pp. 98-99)	add 1 (pp. 98-99)	add 1 (pp. 98-99)	add 2 (pp. 98-99)
Plug in Transformer	Includes 16' cord with inline switch.					
Computer Number	700AT150P	700AT300P	700AT300ELP	700AT3024P	700AT6024P	700AT600P

*May be specified with 277 input voltage. To specify, add 277 to end of computer number.

NOTE: In-wall recessed remote transformers also available for magnetic 300 and 600 watt models. See price list for ordering information.







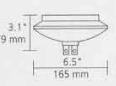
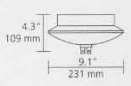
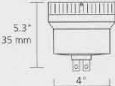



Power Feed Canopies


	Single-Feed Use with one single-feed remote transformer			Dual-Feed Use with one dual-feed remote transformer		
	4" round single-feed	2" square single-feed	2" x 4" rect. single-feed	4" square dual-feed	2" square dual-feed	2" x 4" rect. dual-feed
Computer Number	700TWP4C01	700TWP2C01	700TWPRC01	700TWP4C401	700TWP2C401	700TWPRC401
Add Finish	Chrome, Black, White. All have chrome feeds.			Chrome, Black, White. All have chrome feeds.		
Mounts to	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)	standard 4" junction box (provided by electrician)	special 2" square junction box (included)	standard single gang or gem box (provided by electrician)
Compatible Rigid Standoff	1" (p. 95)	1" (p. 95)	1" (p. 95)	1" (p. 95)	1" (p. 95)	1" (p. 95)
To Drop System From Ceiling	Add 1 power extender (p. 97)	Add 1 power extender (p. 97)	Add 1 power extender (p. 97)	Add 2 power extenders (p. 97)	Add 2 power extenders (p. 97)	Add 2 power extenders (p. 97)

SURFACE TRANSFORMERS

Surface Transformers

All surface transformers mount to a standard 4" junction box (provided by electrician). For technical information on surface transformers, see p. 227.

	Single-Feed			Dual-Feed		
						
	12 volts, 150 watts	12 volts, 300 watts	12 volts, 300 watts Electronic	24 volts, 300 watts	24 volts, 600 watts	12 volts, 600 watts
Computer Number	700TWSRT15D	700TWSRT30D	700TWSRT30EC	700TWSRT324D	700TWSRT624D	700TWSRT60D
Add Finish	Chrome, Black, White. All have Chrome feeds.		White w/ Chrome	Chrome, Black, White. All have Chrome feeds.		
Dimensions						
Input Voltage	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v	1 x 120v
Output Wattage	1 x 150w	1 x 300w	1 x 300w	1 x 300w	1 x 600w	2 x 300w
Transformer Type	magnetic class 1	magnetic class 1	electronic class 1	magnetic class 1	magnetic class 1	magnetic class 1
Compatible Dimmer Type	l.v. magnetic, 600 watts	l.v. magnetic, 600 watts	l.v. electronic, 600 watts	l.v. magnetic, 600 watts	l.v. magnetic, 1000 watts	l.v. magnetic, 1000 watts
Compatible Dimming Coil	included	included	—	included	included	included
Compatible Rigid Standoff	3" (p. 95)	4" (p. 95)	1" (side mount) 5" (center mount)	4" (p. 95)	5" (p. 95)	5" (p. 95)
To Drop System From Ceiling	Add 1 power extender (below)	Add 1 power extender (below)	Add 1 power extender (below)	Add 1 power extender (below)	Add 1 power extender (below)	Add 2 power extenders (below)
To Plug in	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)	Add plug option (below)



POWER EXTENDER
Add to power feed canopy or surface transformer to drop power from ceiling. For dual-feed canopies and transformers, order two. Field cuttable.

700TWP	LENGTH	C
	12	12"
	24	24"
	48	48"
	96	96"



PLUG OPTION
16' cord with inline switch and plug for standard power outlets.

700A1-

COLOR	
WHT	WHITE
BLK	BLACK

SPECIAL INSTALLATIONS


Installing TwinRail to a Vaulted Ceiling

To install a TwinRail system to a vaulted ceiling, add a power vault adapter to each power feed and add a standoff vault adapter to each standoff.



POWER VAULT ADAPTER
Installs to the power feed (sold separately) and adjusts to any angle to position rail parallel to the floor. Field cuttable. Pair.

700TWPVLT	LENGTH	C
	24	24"
	48	48"
	96	96"



STANDOFF VAULT ADAPTER
Installs between the rigid or adjustable standoff (sold separately) and the ceiling to position rail parallel to the floor. Includes several rod lengths to achieve the proper pitch when using a surface transformer.

700TWCVLTC

Installing TwinRail to Cantilever from a Wall

There are two types of outside riggers—one for power, one for support. Both types of outside rigger extend 36" from the wall and are field cuttable. Use power outside rigger with a single-feed remote transformer (p. 96).



POWER OUTSIDE RIGGER
Supports and power feeds rail from a remote transformer. Includes 4" round and 2" square canopy.

700TWPORG2C



SUPPORT OUTSIDE RIGGER
Extends from the wall to support rail. Use every three feet of run.

700TWSORG2C

Using a Direct-End Power Feed

These direct-end power feeds bring power from a remote transformer to the rail at an end of the run and mount to a wall perpendicular to the run. Use with a single-feed remote transformer (p. 96).



4" ROUND DIRECT-END POWER FEED
Mounts to a standard 4" junction box (provided by electrician).

700TWP4CDC




2" SQUARE DIRECT-END POWER FEED
Mounts to a special 2" square junction box (included).

700TWP2CDC

Feeding Power through a Wall or Ceiling

Use the power feed-through to pipe power from a single-feed remote transformer (p. 96) through a wall or ceiling and terminate the rail run. **Back of wall or ceiling must be accessible.** Pair.



POWER FEED-THROUGH

700TWPC14C

Installing TwinRail to a T-Bar Drop Ceiling

To install a TwinRail system to a T-bar drop ceiling, add a T-bar connector to every standoff (sold separately). The T-bar clip twists into the slot. (Use only if local electrical codes allow).

	T-BAR CONNECTOR Specify 15/16" or 9/16" slat.						
	700TWTBAR	<table border="1"> <thead> <tr> <th>SLAT</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>C 15/16"</td> <td>B BLACK</td> </tr> <tr> <td>9C 9/16"</td> <td>W WHITE</td> </tr> </tbody> </table>	SLAT	FINISH	C 15/16"	B BLACK	9C 9/16"
SLAT	FINISH						
C 15/16"	B BLACK						
9C 9/16"	W WHITE						

Using a "T" or "X" Connector

Use the special "T" or "X" connectors to make a clean splice into a straight horizontal rail run. These connectors are conductive, so you may power the system from any of the runs.


	T CONNECTOR 700TWCCTC
---	--

	X CONNECTOR 700TWCXTC
--	--

Suspending One Level of Rail From Another


Use power jumpers and rail-to-rail supports to create a three-dimensional installation.

	POWER JUMPERS Power jumpers transfer power vertically from one horizontal level of rail to another. Set of four: two for top level, two for bottom level. Add a piece of TwinRail of desired length (sold separately, p. 94) between them.
700TWCSPC	

	RAIL-TO-RAIL SUPPORT The rail-to-rail support attaches from a separator on the upper rail to a separator on the lower rail. A wire grip allows easy adjustments.
700TWSADJRC	

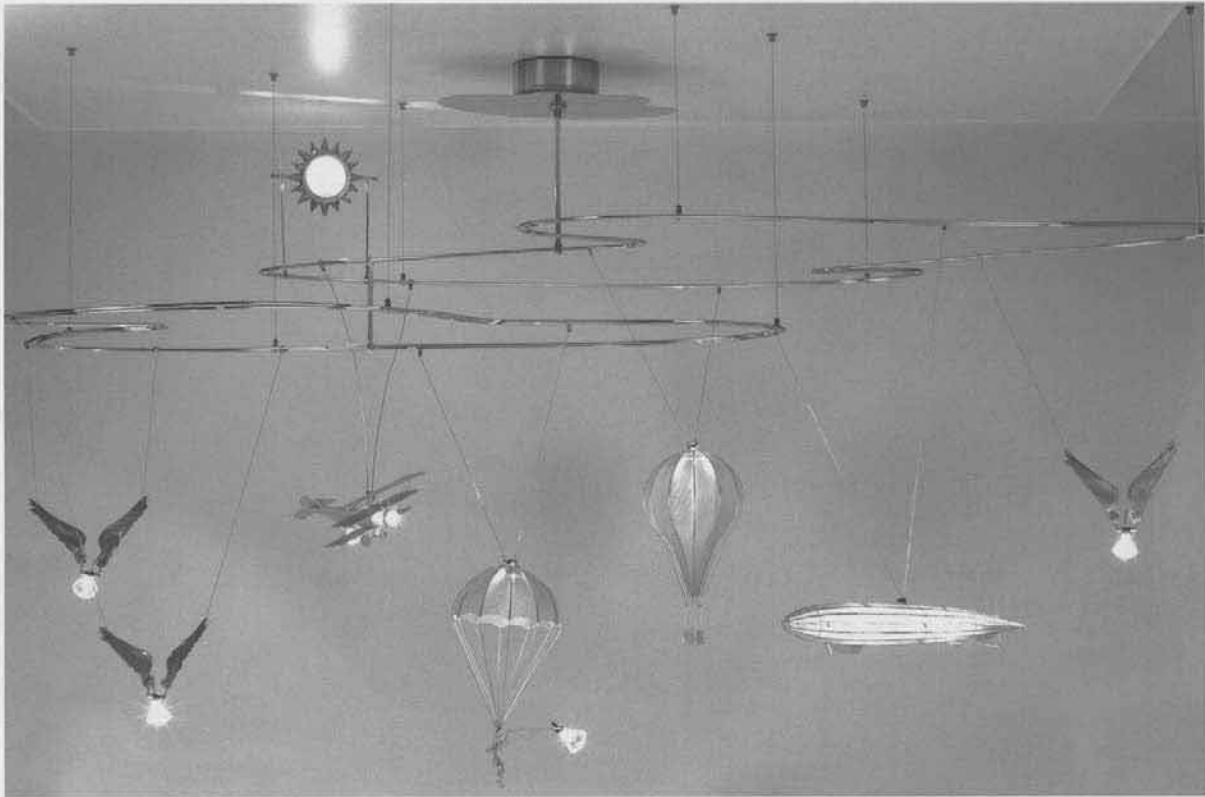
Using End and Center Power Feeds

End and center power feeds are generally used to power a TwinRail system directly from a remote transformer when no ceiling or wall junction box is available. These power feeds can also be used to adapt a Kable Lite surface transformer for use with TwinRail when the available junction box is not located directly above the rail.

	END POWER FEED The end power feed fits on the end of the TwinRail and includes 12' softwire leads, or can be specified with 24" bendable hardwire leads.						
700TWP <table border="1"> <thead> <tr> <th>TYPE</th> <th>ENDC</th> </tr> </thead> <tbody> <tr> <td>S SOFTWARE</td> <td></td> </tr> <tr> <td>H HARDWIRE</td> <td></td> </tr> </tbody> </table>		TYPE	ENDC	S SOFTWARE		H HARDWIRE	
TYPE	ENDC						
S SOFTWARE							
H HARDWIRE							

	CENTER POWER FEED A center power feed can be used anywhere within the run and includes 12' softwire leads.
700TWPCEC	

TWINRAIL CLOUDS



COMPLETE AERIAL CLOUD (AS SHOWN)

Includes all the pieces shown: TwinRail and hardware to assemble and suspend two clouds, one 3' x 5'; one 4' x 7'. Powered with a 300 watt magnetic surface transformer with decorative cloud-shaped plate. Eight elements: one Triplane, one Sun, one Balloon, three Icarus, one Parachute, and one Zeppelin, complete with lamps. (See element descriptions on pp. 173-175).

700AIRCLDB

ONE-CLOUD KIT (WITHOUT ELEMENTS)

Includes: 300 watt magnetic surface transformer with decorative cloud-shaped plate, plus TwinRail and hardware pieces to assemble and suspend a single 4' x 7' cloud. Elements not included.

700AIRCLDA

TWO-CLOUD KIT (WITHOUT ELEMENTS)

Includes: 300 watt magnetic surface transformer with decorative cloud-shaped plate, plus TwinRail and hardware pieces to assemble and suspend two clouds, one 3' by 5', one 4' x 7'. Elements not included.

700AIRCLDC

Tip: May be dimmed with a low-voltage magnetic dimmer.

Remote 300 Watt 12 Volt Transformer / Power Outside Rigger / Support Outside Riggers /
TwinRail / U End Caps / Cobalt Cone Pendants / Bi-pin Lamps



LOCATION: L'ARBUS RESIDENCE - CHICAGO, IL PHOTOGRAPHER: RON GURULIE

FREE JACK

The ultimate in ease and versatility. Choose a canopy (pages 108-109) and plug in any of our FreeJack compatible elements (pages 110-111) to create your own unique ceiling fixture. Our collection of FreeJack canopies provides clean, simple options to mount individual elements or small groupings of elements to a single junction box. Create an intimate setting over a cozy restaurant booth with a single pendant or place three colorful pendants in a row using our linear canopy to liven up a dining room.

████████████████████
FREE JACK



FreeJack 4" Round Flush Canopies / Amber Fire Pendants / Bi-pin Lamps



ARCHITECT: GLEYSTEEN DESIGN

PHOTOGRAPHER: RICK MANDELKORN

LOCATION: BOSTON, MA

FreeJack Surface Canopies / Cobalt Cone Pendants / Bi-pin Lamps



PHOTOGRAPHER: JERRY PORTELLI

LOCATION: ARIZONA SCHOOL OF HEALTH SCIENCES

FreeJack 2" Square Flush Canopies / Oak Park Pendants / Bi-pin Lamps



CANOPIES



4" ROUND FLUSH CANOPY
 Mounts to a standard 4" junction box (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits in junction box. One FreeJack port; for ceiling or wall.

700FJ4RF FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE



SURFACE CANOPY
 Mounts to a standard 4" junction box (provided by electrician). 12 volt, 75 watt electronic transformer inside 2" high, 4.5" diameter housing. One FreeJack port; for ceiling or wall.

700FJSF4 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE



2" SQUARE FLUSH CANOPY
 Mounts to a special 2" square, 6" deep junction box (included). 12 volt, 75 watt electronic transformer (included) fits in junction box. One FreeJack port; for ceiling only.

700FJ2SQ67 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE



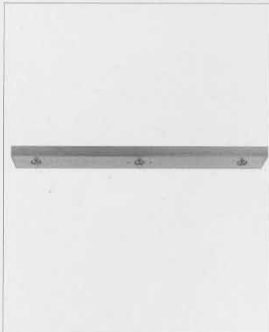
VENUS CANOPY
 Mounts to a standard 4" junction box (provided by electrician). 12 volt, 75 watt electronic transformer inside 3" high, 4.5" diameter housing. One FreeJack port; for ceiling or wall.

700FJSFV FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE
 Z BRONZE



3 AND 5-PORT ROUND CANOPIES
 Mounts to a standard 4" junction box (provided by electrician). Available in two styles. 3-port canopy includes three 12 volt, 75 watt electronic transformers inside a 12" diameter housing. 5-port canopy includes five 12 volt, 75 watt electronic transformers inside a 16" diameter housing. Three or five FreeJack ports; for ceiling only.

700FJR STYLE FINISH
 3 3-PORT C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE
 5 5-PORT C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE



3-PORT LINEAR CANOPY
 Mounts to a standard 4" junction box (provided by electrician). Three 12 volt, 75 watt electronic transformers inside a 28" by 4" housing. Three FreeJack ports; for ceiling only.

700FJL3 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE



4-PORT SQUARE CANOPY
 Mounts to a standard 4" junction box (provided by electrician). Four 12 volt, 75 watt electronic transformers inside an 11" by 11" housing. Four FreeJack ports; for ceiling only.

700FJS4 FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE

Tip: FreeJack canopies are dimmable with a standard incandescent dimmer.


Single Ports

Use to power a series of elements from a single-feed remote transformer (sold separately; see p. 34). Available with or without canopy.



PORT ALONE
 Requires access to back of ceiling.
 1-1/2" diameter, 2-1/2" deep.

700FJFCP FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



PORT WITH CANOPY
 4" round canopy mounts to a standard 4" junction box (provided by electrician).
 2" square canopy mounts to our special 2" square, 3.5" deep junction box (included).

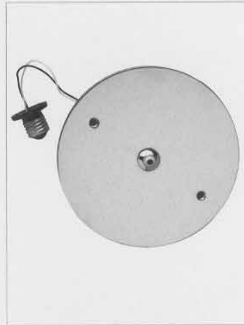
700FJFCP CANOPY FINISH
 4R 4" ROUND C CHROME
 2S 2" SQUARE G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE

Adapters



TRACK ADAPTER
 Allows FreeJack elements to be used on most popular track lighting systems.
 75 watt transformer in black or white housing.

Call for more information.



RECESSED CAN ADAPTER
 Use to retrofit existing recessed downlights for use with FreeJack elements.
 Mounts to any recessed can that is 6-1/4" to 6-1/2" in diameter and has "C" shaped hooks on the inside can wall. Includes 12 volt, 75 watt transformer. Dimmable with a standard incandescent dimmer.

700FJRCAD FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL
 B BLACK
 W WHITE

ETL listed for use with the following recessed canopies: Juno IC2, Juno IC22, TC2, and TC2R; Halo H7T and H7RT; Cooper Lighting H27RT; Capri (Thomas) Lighting PR75ASIC/TPR75ASIC/DY6431; Progress Lighting P7TG, P8-TG, and P-8TG & P108-TG. Tech Lighting is not affiliated with, nor is it endorsed by, any of the companies listed above. Tech Lighting does not distribute or sell any of the products listed above. Call for more information.

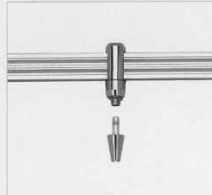
System Connectors

Use to adapt any FreeJack head or pendant to any Tech Lighting system.



MONORAIL FREEJACK CONNECTOR

700MOCHED FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



TWO-CIRCUIT MONORAIL FREEJACK CONNECTOR

700MO2CHED FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



KABLE LITE FREEJACK CONNECTOR
 For cable separations of 8" or less. May be field cut to desired separation (2" minimum).

700KABCO FINISH
 C CHROME
 G GOLD
 S SATIN NICKEL



TWINRAIL FREEJACK CONNECTOR
 Chrome only.

700TWCHEDC





TECH TRAK FREEJACK CONNECTOR
 Includes 12 volt, 75 watt electronic transformer.
 Satin Nickel only. Dimmable with a standard incandescent dimmer.


























700TTCHEDFJS

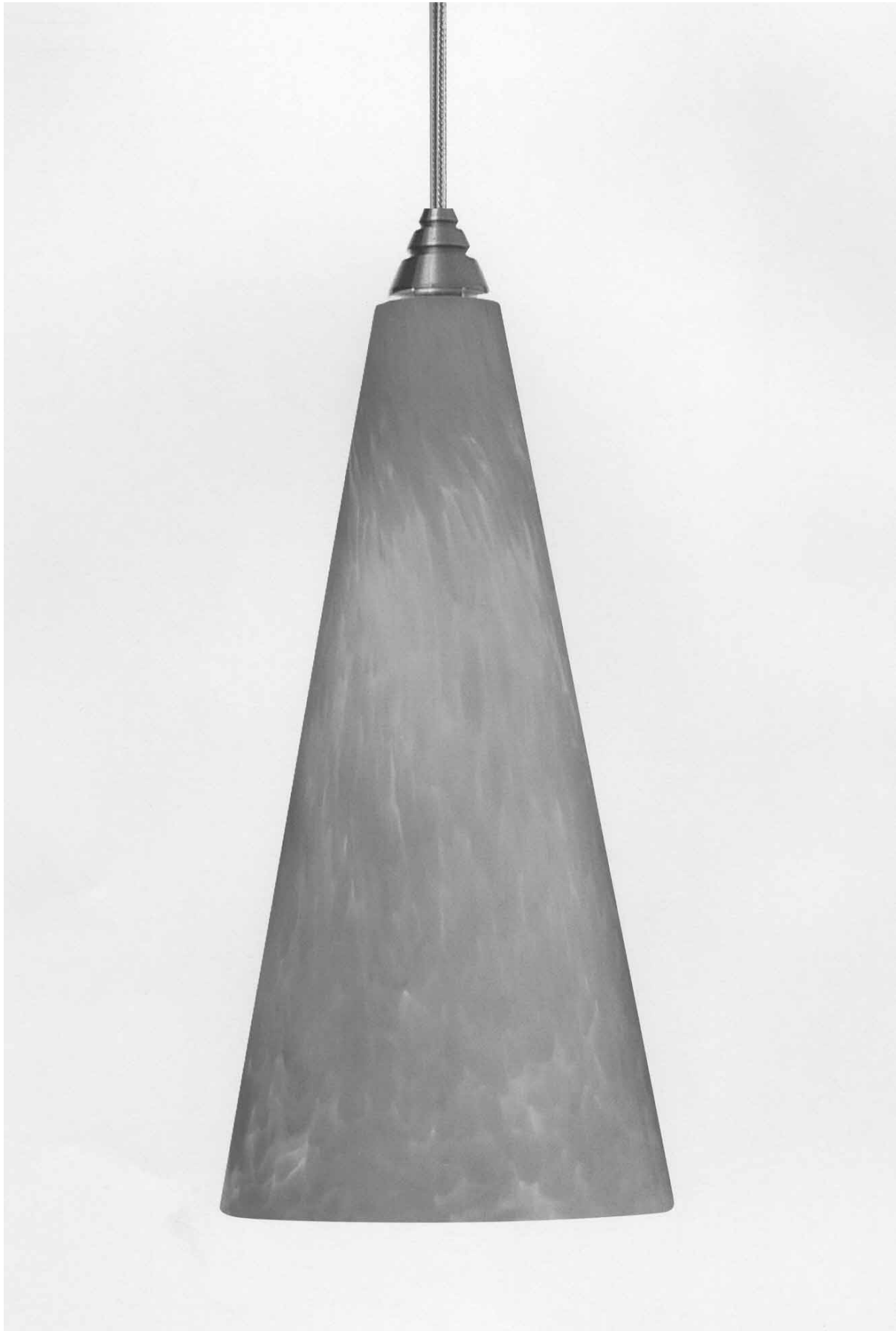
COMPATIBLE ELEMENTS






 Shows lamp type and maximum wattage.

All of the elements shown on these pages are available for FreeJack. Refer to the indicated pages for color options, specifications, and ordering codes.

 Aero* Pg 153  50	 Big Elvis Pg 158  75	 Cam Pg 156  75	 Curly Flame Pg 160  20	 Curly Mist Pg 161  50
 Curly Moon Pg 160  35  50	 Curly Raindrop Pg 161  50	 Curly Torpedo* Pg 159  50	 Elvis Pg 158  50	 Elvis Pelvis Pg 159  50
 Sportster Pg 156  35  35  75	 Spot Pg 154  35  75	 Sprocket Pg 155  75	 Swivel* Pg 154  75	 T156 Pg 157  75
 Tele Pg 157  75	 Tilt* Pg 152  50	<p>*Shown accessorized. Accessories sold separately. For accessory options see pp. 228-231.</p>		



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MURANO GLASS

Italian artisans, continuing their centuries-old glassblowing tradition, provide exquisite Murano glass for selected pendant styles and colors.

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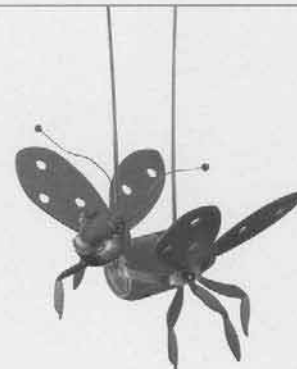
Elvis Pelvis 159
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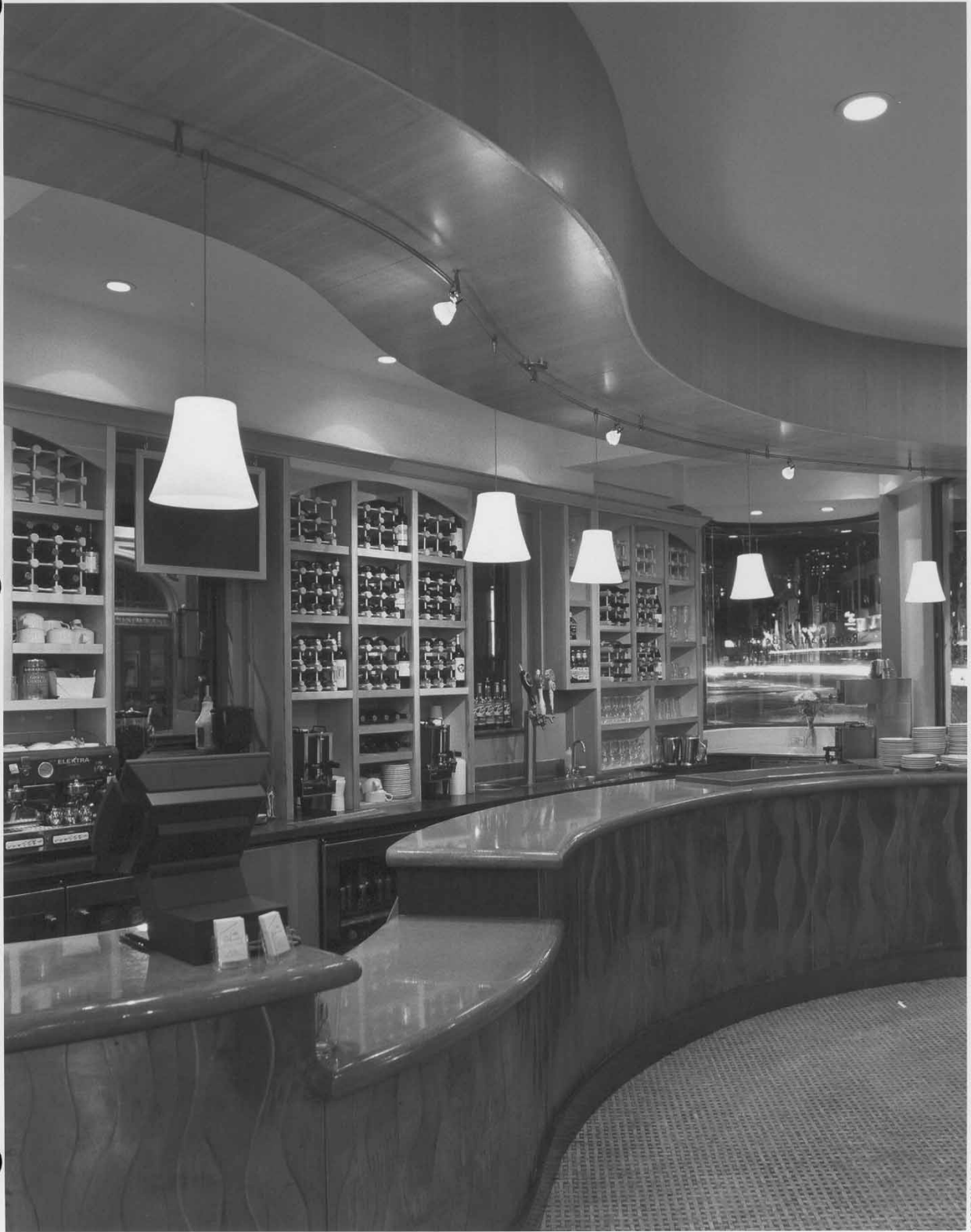
Remote 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / Adjustable Standoffs / Satin Nickel MonoRail / End Caps / 12" Aero Head / Cobalt Round Glass Shield / Melrose Pendant / 18" Aero Head / Amber Glass Shield / MR16 Lamps / Bi-pin Lamps



PHOTOGRAPHER: DOUG SANDBERG

LOCATION: RESIDENCE - NAPA, CA

Remote 600 Watt 12 Volt Transformer / 4" Round Dual-Feed Canopy / 2" Rigid Standoffs / Satin Nickel MonoRail / End Caps / Pivot Heads / Grace Pendants / Frost Round Glass Shield Accessories / MR16 Lamps / Bi-pin Lamps



PHOTOGRAPHER: DOUG SANDBERG
LOCATION: CAFE DELUCCI - SAN FRANCISCO, CA

PENDANTS-LINE VOLTAGE



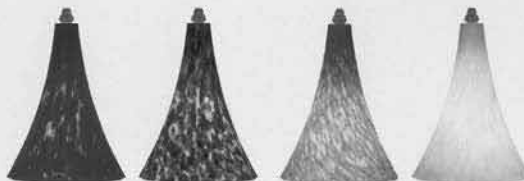
FERRARI RED



MELROSE 2thousanddegrees™

Gracefully shaped glass shade, richly layered in brilliant color, with satin nickel machined top detail. Available for use on Tech trak™. Includes 120 volt, 60 watt mini candelabra base lamp and six feet of field-cutttable clear stream™ cable.

700	SYSTEM	MLP	COLOR	FINISH
TT	TECH TRAK	B	BLUE-VIOLET	S SATIN NICKEL
		R	FERRARI RED	
		M	MULTICOLOR	
		A	TAHOE PINE AMBER	
		W	WHITE FRIT	



BLUE-VIOLET

MULTICOLOR

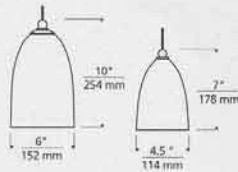
TAHOE PINE AMBER

WHITE FRIT

See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.



COBALT BLUE



NEST 2thousanddegrees™

Glass shade with clear glass wrap and satin nickel detail. Available in two sizes. For use on Tech trak™. Large pendant includes 120 volt, 75 watt medium base lamp, small pendant includes 120 volt, 60 watt mini candelabra base lamp and six feet of field-cutttable clear stream™ cable.

700	SYSTEM	N	SIZE	COLOR	FINISH
TT	TECH TRAK	LP	LARGE	A AMBER	S SATIN NICKEL
		SP	SMALL	B COBALT BLUE	
				W FROST WHITE	
				R RED	



AMBER

FROST WHITE

RED

See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.

EMERGE 2 thousand degrees™

Conical shaped glass shade, richly layered in brilliant color, with satin nickel machined top detail. Available for use on Tech trak™. Includes 120 volt, 75 watt medium base lamp and six feet of field-cutttable clear stream™ cable.



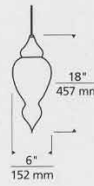
700	SYSTEM	EMP	COLOR	FINISH
	TT	TECH TRAK	B BLUE-VIOLET R FERRARI RED F FROST WHITE G LIME GREEN M MULTICOLOR O ORANGE A TAHOE PINE AMBER W WHITE FRIT	S SATIN NICKEL



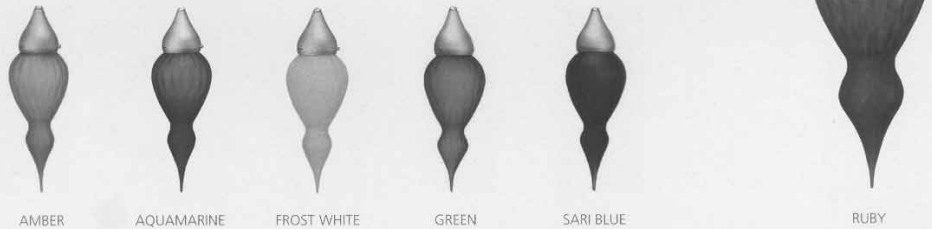
See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.

MAJORICA 2 thousand degrees™

Frosted glass shade with optic pattern and stylized shade holder. Available for use on Tech trak™. Includes 120 volt, 60 watt mini candelabra base lamp and six feet of field-cutttable clear stream™ cable.

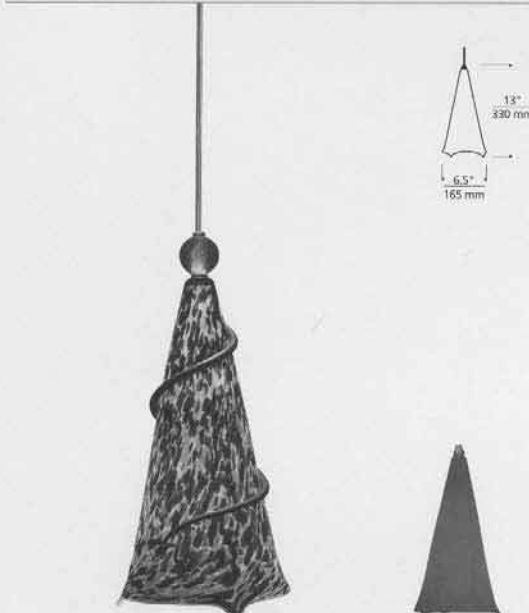


700	SYSTEM	MJP	COLOR	FINISH
	TT	TECH TRAK	A AMBER Q AQUAMARINE W FROST WHITE G GREEN R RUBY B SARI BLUE	S SATIN NICKEL

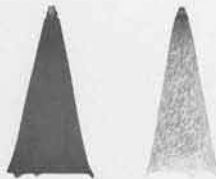


See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.

PENDANTS-LINE VOLTAGE



TORTOISE SHELL WITH AMBER GLASS BALL AND BLACK IRON WRAP



RED FRIT

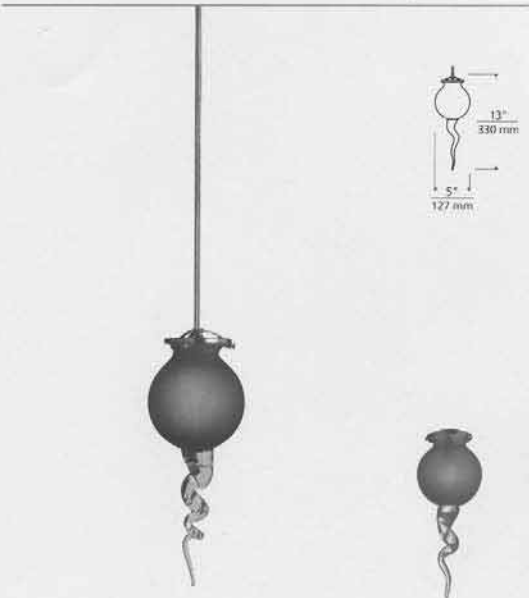
WHITE FRIT

OVATION 2thousanddegrees™

Hand pulled glass shade, richly layered in brilliant color, with satin nickel machined top or glass ball detail. Available with handmade wrought iron wrap option, for use on Tech trak™. Includes 120 volt, 75 watt medium base lamp and six feet of field-cuttable clear stream™ cable.

700	SYSTEM	OVP	COLOR	GLASS BALL	WRAP	FINISH
	TT	TECH TRAK	B - RED FRIT T - TORTOISE SHELL W - WHITE FRIT	N - NO BALL A - AMBER C - CLEAR R - RED	N - NO WRAP I - BLACK IRON S - SATIN NICKEL	S - SATIN NICKEL

See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.



GREEN



AMBER

AQUAMARINE

COBALT BLUE

FROST WHITE

RED

FUME 2thousanddegrees™

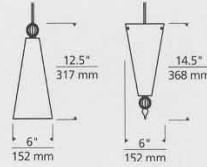
Glass sphere with a spiral of clear glass and satin nickel shade holder. Available for use on Tech trak™. Includes 120 volt, 40 watt mini candelabra base lamp and six feet of field-cuttable clear stream™ cable.

700	SYSTEM	FMP	COLOR	FINISH
	TT	TECH TRAK	A - AMBER Q - AQUAMARINE B - COBALT BLUE W - FROST WHITE G - GREEN R - RED	S - SATIN NICKEL

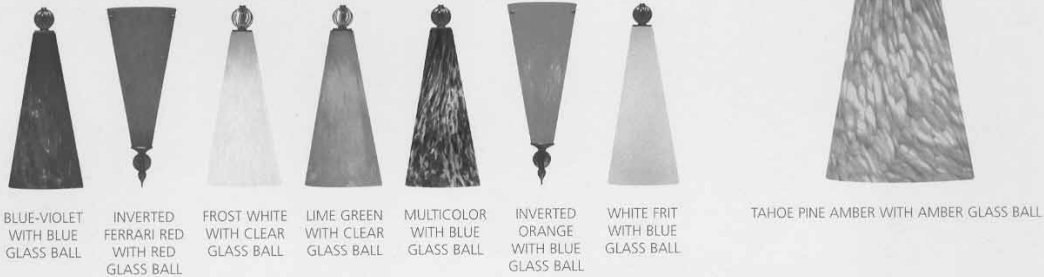
See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.

SPiRiT 2thousanddegrees™

Conical shaped glass shade, richly layered in brilliant color, with glass ball detail. Available inverted, highlighted with three satin nickel metal beads and glass ball finial detail, for use on Tech trak™. Includes 120 volt, 75 watt medium base lamp and six feet of field-cutttable clear stream™ cable.



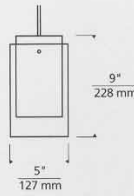
700	SYSTEM	SP	STYLE	COLOR	GLASS BALL	FINISH
	TT	TECH TRAK	P STANDARD I INVERTED	B BLUE-VIOLET R FERRARI RED F FROST-WHITE G LIME GREEN M MULTICOLOR O ORANGE A TAHOE PINE AMBER W WHITE FRIT	A AMBER B BLUE C CLEAR R RED	S SATIN NICKEL



See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.

ECHO 2thousanddegrees™

Translucent cylinder over a white case glass cylinder, highlighted with three satin nickel details. Available for use on Tech trak™. Includes 120 volt, 75 watt medium base lamp and six feet of field-cutttable clear stream™ cable.



700	SYSTEM	ECP	COLOR	FINISH
	TT	TECH TRAK	A AMBER Q AQUAMARINE C CLEAR B HAVANA BROWN	S SATIN NICKEL



See 2thousanddegrees.com for availability as a 2thousand degrees pendant or sconce.

FreeJack 4" Round Flush Canopies / Amber Pyramid Pendants



LOCATION: RESIDENCE - CHICAGO, IL
PHOTOGRAPHER: LES BOSCHKE

Remote 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / 12" Power Extender / 12" Rigid Standoffs / Satin Nickel MonoRail / End Caps / Amber Fire Pendants



LOCATION: UPSHOT - CHICAGO, IL PHOTOGRAPHER: LES BOSCHKE

PENDANTS-LOW VOLTAGE



RED



FIRE

Rich, translucent Murano glass surrounds a small frost raindrop glass. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	FIR	COLOR	FINISH	VOLTAGE	
FJ	FREEJACK	A	AMBER	C	CHROME	12 VOLT
MO	MONORAIL	B	COBALT	G	GOLD	24 VOLT
MO2	TWO-CIRCUIT MONORAIL	G	GREEN	S	SATIN NICKEL	
TW	TWIN RAIL	R	RED			
TT	TECH-TRAK (SATIN NICKEL ONLY)					



AMBER



COBALT



GREEN



AMBER



FIREFROST

Murano glass with frosted or case glass interior. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	FIRF	COLOR	FINISH	VOLTAGE	
FJ	FREEJACK	A	AMBER	C	CHROME	12 VOLT
MO	MONORAIL	H	CHARTREUSE	G	GOLD	24 VOLT
MO2	TWO-CIRCUIT MONORAIL	B	COBALT	S	SATIN NICKEL	
		G	GREEN			
TW	TWIN RAIL	R	RED			
TT	TECH-TRAK (SATIN NICKEL ONLY)	W	WHITE			



CHARTREUSE



COBALT



GREEN



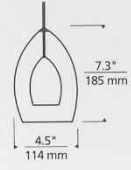
RED



WHITE

FIREBIRD

Patterned Murano glass surrounds a small frost raindrop glass. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	FIR	COLOR	FINISH	VOLTAGE		
	FJ	FREEJACK	O	OWL	C	CHROME	12 VOLT
	MO	MONORAIL	P	PEACOCK	G	GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	S	SWAN	S	SATIN NICKEL	
	TW	TWIN RAIL					
	TT	TECH TRAK (SATIN NICKEL ONLY)					



PEACOCK



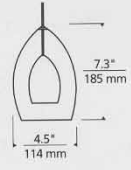
SWAN



OWL

INNER FIRE

Clear Murano glass surrounds a small raindrop glass in frost or a color. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	FIRC	COLOR	FINISH	VOLTAGE		
	FJ	FREEJACK	M	AMBER	C	CHROME	12 VOLT
	MO	MONORAIL	A	APRICOT	G	GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	B	COBALT	S	SATIN NICKEL	
	TW	TWIN RAIL	F	FROST			
	TT	TECH TRAK (SATIN NICKEL ONLY)	R	RED			



AMBER



APRICOT



COBALT



RED



FROST

PENDANTS-LOW VOLTAGE



MELROSE

Gracefully shaped glass shade, richly layered in brilliant color, with satin nickel machined top detail. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	MLP	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	B	BLUE-VIOLET	C	CHROME 12 VOLT
MO	MONORAIL	R	FERRARI RED	G	GOLD 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	M	MULTICOLOR	S	SATIN NICKEL
		A	TAHOE PINE AMBER		
TW	TWIN RAIL	W	WHITE FRIT		



FERRARI RED



BLUE-VIOLET



MULTICOLOR



TAHOE PINE AMBER



WHITE FRIT



SMALL NEST

Murano glass shade with clear glass wrap and satin nickel detail. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	NSP	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	A	AMBER	C	CHROME 12 VOLT
MO	MONORAIL	B	COBALT BLUE	G	GOLD 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	W	FROST WHITE	S	SATIN NICKEL
		R	RED		
TW	TWIN RAIL				



COBALT BLUE



AMBER



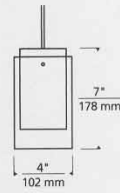
FROST WHITE



RED

MINI ECHO

Translucent cylinder over a white case glass cylinder, highlighted with three metal details. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

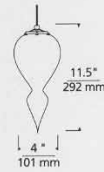


700	SYSTEM	ECP	COLOR	FINISH	VOLTAGE
	FJ	FREEJACK	A AMBER	C CHROME	12 VOLT
	MO	MONORAIL	Q AQUAMARINE	G GOLD	24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	C CLEAR	S SATIN NICKEL	
	TW	TWIN RAIL	B HAVANA BROWN		



MINI MAJORICA

Frosted glass shade with optic pattern and stylized shade holder. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	MJP	COLOR	FINISH	VOLTAGE
	FJ	FREEJACK	A AMBER	C CHROME	12 VOLT
	MO	MONORAIL	Q AQUAMARINE	G GOLD	24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	W FROST WHITE	S SATIN NICKEL	
	TW	TWIN RAIL	G GREEN		
			R RUBY		
			B SARI BLUE		



PENDANTS-LOW VOLTAGE

CUBE

Classic geometric shape made of pressed Murano glass. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	CUB	COLOR	FINISH	VOLTAGE
	FJ FREEJACK	A	AMBER	C CHROME	12 VOLT
	MO MONORAIL	M	AMETHYST	G GOLD	24 24 VOLT
	MO2 TWO-CIRCUIT MONORAIL	C	COBALT	S SATIN NICKEL	
		F	FROST		
	KL KABLE LITE				
	TW TWIN RAIL				
	TT TECH TRAK (SATIN NICKEL ONLY)				



AMBER



AMETHYST



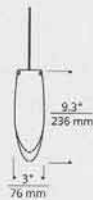
COBALT



FROST

MELT

Organic shaped, richly colored frit glass accented with a clear glass draw at the bottom and three metal beads at the top. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	MLT	COLOR	FINISH	VOLTAGE
	FJ FREEJACK	A	AMBER FRIT	C CHROME	12 VOLT
	MO MONORAIL	C	COBALT FRIT	G GOLD	24 24 VOLT
	MO2 TWO-CIRCUIT MONORAIL	W	WHITE FRIT	S SATIN NICKEL	
	KL KABLE LITE				
	TW TWIN RAIL				
	TT TECH TRAK (SATIN NICKEL ONLY)				



WHITE FRIT



AMBER FRIT



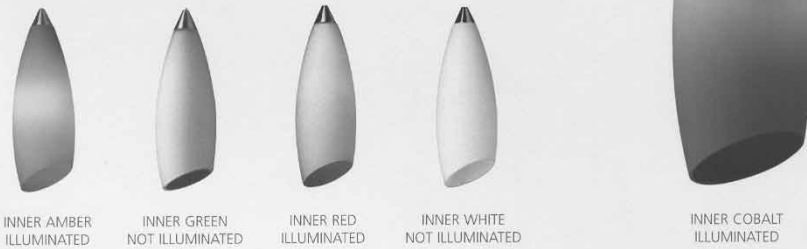
COBALT FRIT

CAMILLE

Multi-layered glass with frost white outer layer and colored inner layer. Appears white with colored inner detail when off and becomes soft pastel version of inner color when illuminated. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.



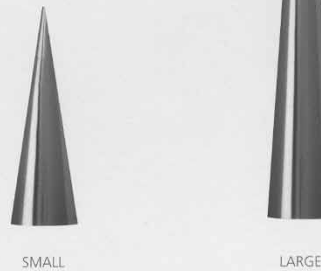
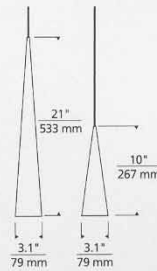
700	SYSTEM	CML	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	IA	INNER AMBER	C CHROME	12 VOLT
MO	MONORAIL	IC	INNER COBALT	G GOLD	24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	IF	INNER WHITE	S SATIN NICKEL	
TW	TWIN RAIL	IG	INNER GREEN		
TT	TECH TRAK (SATIN NICKEL ONLY)	IR	INNER RED		



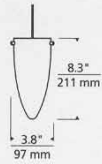
SUMMIT

Sleek satin nickel metal cone, available in large and small versions. Includes low-voltage, 35 watt MR16 flood lamp and six feet of field-cuttable suspension cable.

700	SYSTEM	SUM	SIZE	FINISH	VOLTAGE
FJ	FREEJACK	L	LARGE	S SATIN NICKEL	12 VOLT
MO	MONORAIL	S	SMALL		24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL				
TT	TECH TRAK				



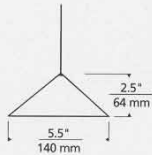
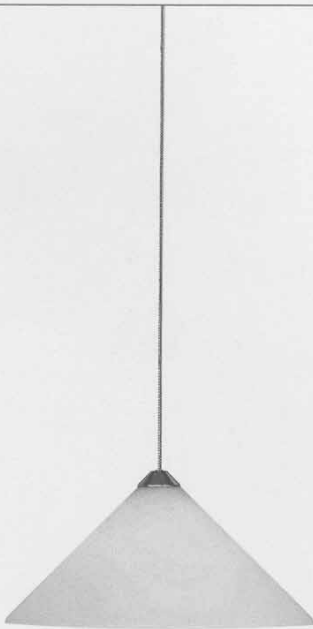
PENDANTS-LOW VOLTAGE



TUSK

Inverted frost white cone glass accented with clear glass draw at the bottom and three metal beads at the top. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	TUSKF	FINISH	VOLTAGE
	FJ	FREEJACK	C	CHROME 12 VOLT
	MO	MONORAIL	G	GOLD 24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	S	SATIN NICKEL
	TW	TWIN RAIL		
	TT	TECH TRAK (SATIN NICKEL ONLY)		



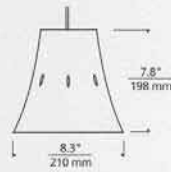
MIST

Low-profile conical glass in frost white. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	MSW	FINISH	VOLTAGE
	FJ	FREEJACK	C	CHROME 12 VOLT
	MO	MONORAIL	G	GOLD 24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	S	SATIN NICKEL
	KL	KABLE LITE		
	TW	TWIN RAIL		
	TT	TECH TRAK (SATIN NICKEL ONLY)		

GRACE

Large, classically styled glass in frost white accented with eight decorative slots. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	GRCW	FINISH	VOLTAGE
	FJ	FREEJACK	C	CHROME 12 VOLT
	MO	MONORAIL	G	GOLD 24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	S	SATIN NICKEL
	TW	TWIN RAIL		
	TT	TECH TRAK (SATIN NICKEL ONLY)		

TETRA

Tall, rectilinear glass in frost white accented with four metal beads. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.



700	SYSTEM	TETW	FINISH	VOLTAGE
	FJ	FREEJACK	C	CHROME 12 VOLT
	MO	MONORAIL	G	GOLD 24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	S	SATIN NICKEL
	TW	TWIN RAIL		
	TT	TECH TRAK (SATIN NICKEL ONLY)		

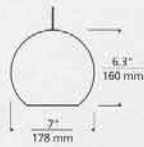
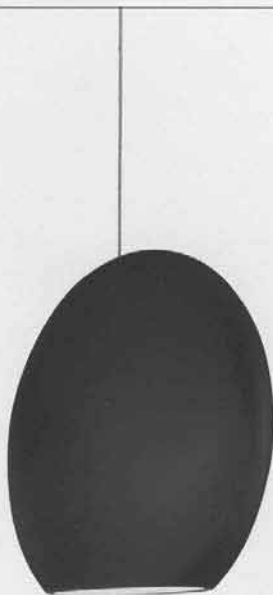
PENDANTS-LOW VOLTAGE



SOPHIA

Belled shade of multicolored millefiori glass. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	SOPH	FINISH	VOLTAGE
	FJ FREEJACK		C CHROME	12 VOLT
	MO MONORAIL		G GOLD	24 24 VOLT
	MO2 TWO-CIRCUIT MONORAIL		S SATIN NICKEL	
	K KABLE-LITE			
	TW TWIN RAIL			
	TT TECH TRAK (SATIN NICKEL ONLY)			



SOAVE

Disc-shaped case glass with reflective white interior. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	SOA	COLOR	FINISH	VOLTAGE
	FJ FREEJACK		A AMBER	C CHROME	12 VOLT
	MO MONORAIL		C CORAL	G GOLD	24 24 VOLT
	MO2 TWO-CIRCUIT MONORAIL		F FROST	S SATIN NICKEL	
	K KABLE-LITE				
	TW TWIN RAIL				
	TT TECH TRAK (SATIN NICKEL ONLY)				

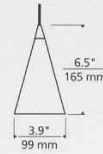
COBALT

AMBER

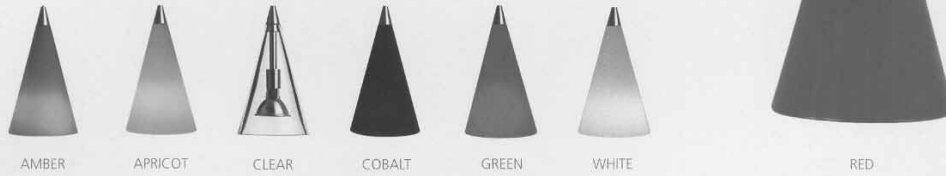
FROST

CONE

Case glass cone with reflective white interior or clear glass cone. Includes low-voltage, 50 watt halogen bi-pin lamp. Clear glass includes low-voltage, 50 watt MR16 lamp. Includes six feet of field-cuttable suspension cable.

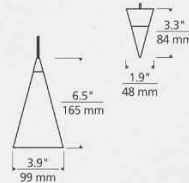


700	SYSTEM	CON	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	A	AMBER	C CHROME	12 VOLT
MO	MONORAIL	I	APRICOT	G GOLD	24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	C	CLEAR	S SATIN NICKEL	
K	KABLE-LITE	P	COBALT		
TW	TWIN RAIL	G	GREEN		
TT	TECH TRAK (SATIN NICKEL ONLY)	R	RED		
		W	WHITE		

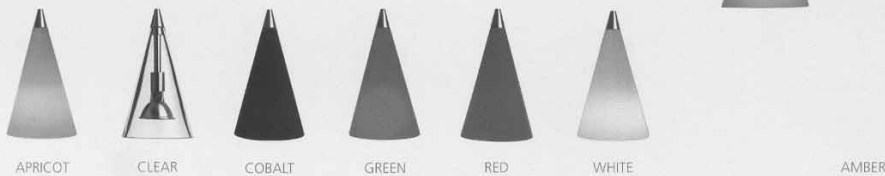


BICONI

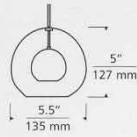
Cone glass with metal and glass counterweight on ten feet of field-cuttable suspension cable. Includes ceiling anchor to swag pendant away from system or FreeJack canopy, if desired. Case glass includes low-voltage, 50 watt halogen bi-pin lamp. Clear glass includes low-voltage, 50 watt MR16 lamp.



700	SYSTEM	BI	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	A	AMBER	C CHROME	12 VOLT
MO	MONORAIL	I	APRICOT	G GOLD	24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	C	CLEAR	S SATIN NICKEL	
TW	TWIN RAIL	B	COBALT		
TT	TECH TRAK (SATIN NICKEL ONLY)	G	GREEN		
		R	RED		
		W	WHITE		



PENDANTS-LOW VOLTAGE



EARTH

Round pendant of clear, colored, or patterned Murano glass surrounds a small frost moon glass. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	EAR	COLOR	FINISH	VOLTAGE		
	FJ	FREEJACK	A	AMBER	C	CHROME	12 VOLT
	MO	MONORAIL	C	CLEAR	G	GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	B	COBALT	S	SATIN NICKEL	
	TW	TWIN RAIL					
	TT	TECH TRAK (SATIN NICKEL ONLY)					



COBALT



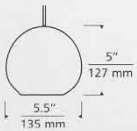
AMBER



CLEAR



SWIRL



EARTHFROST

Murano glass with frosted interior. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	EARF	COLOR	FINISH	VOLTAGE		
	FJ	FREEJACK	A	AMBER	C	CHROME	12 VOLT
	MO	MONORAIL	B	COBALT	G	GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL			S	SATIN NICKEL	
	TW	TWIN RAIL					
	TT	TECH TRAK (SATIN NICKEL ONLY)					



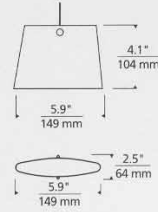
AMBER



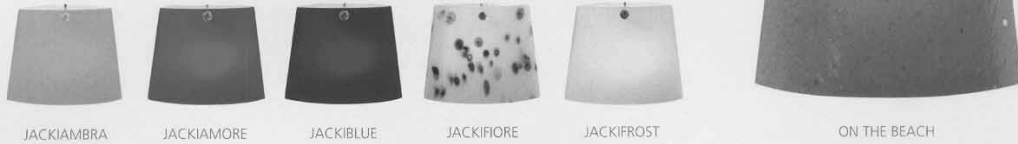
COBALT

JACLIEN

Trapezoid of layered glass highlighted with a metal bead on each side. Also includes two sets of glass beads, one clear, one in a harmonizing color. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.



700	SYSTEM	JAC	COLOR	FINISH	VOLTAGE
	FJ	FREEJACK	AM JACKIAMBRA	C CHROME	12 VOLT
	MO	MONORAIL	RD JACKIAMORE	G GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	BL JACKIBLUE	S SATIN NICKEL	
	K	KABLE LITE	FI JACKIFIORE		
	TW	TWIN RAIL	FR JACKIFROST		
	TT	TECH TRAK (SATIN NICKEL ONLY)	SA ON THE BEACH		

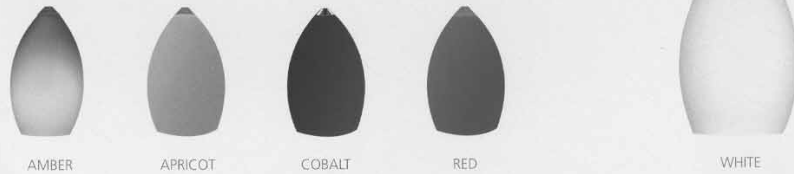


RAINDROP

Opaque white or colored glass. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.



700	SYSTEM	RD	COLOR	FINISH	VOLTAGE
	FJ	FREEJACK	M AMBER	C CHROME	12 VOLT
	MO	MONORAIL	A APRICOT	G GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	B COBALT	S SATIN NICKEL	
	KL	KABLE LITE	R RED		
	TW	TWIN RAIL	W WHITE		
	TT	TECH TRAK (SATIN NICKEL ONLY)			



PENDANTS-LOW VOLTAGE



WATER

Case glass; neck enhanced with a chrome, gold, or satin nickel spiral. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTEM	WAT	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	M	AMBER	C	CHROME 12 VOLT
MO	MONORAIL	A	APRICOT	G	GOLD 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	C	COBALT	S	SATIN NICKEL
K	KABLE LITE	W	FROST		
TW	TWIN RAIL	G	GREEN		
TT	TECH TRAK (SATIN NICKEL ONLY)	R	RED		



COBALT



AMBER



APRICOT



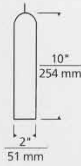
FROST



GREEN



RED



WAND

Case glass tube. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTEM	WAN	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	A	AMBER	C	CHROME 12 VOLT
MO	MONORAIL	C	COBALT	G	GOLD 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	F	FROST	S	SATIN NICKEL
K	KABLE LITE				
TW	TWIN RAIL				
TT	TECH TRAK (SATIN NICKEL ONLY)				



AMBER



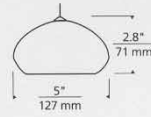
COBALT



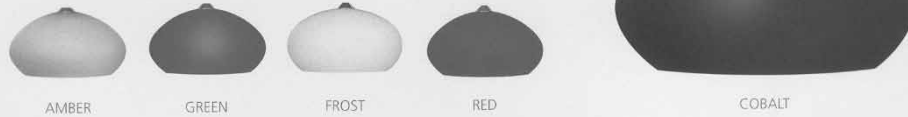
FROST

METEOR

Dome shaped case glass. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutable suspension cable.



700	SYSTEM	ME	COLOR	FINISH	VOLTAGE		
	FJ	FREEJACK	A	AMBER	C	CHROME	12 VOLT
	MO	MONORAIL	B	COBALT	G	GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	G	GREEN	S	SATIN NICKEL	
	KL	KABLE LITE	W	FROST			
	TW	TWIN RAIL	R	RED			
	TT	TECH TRAK (SATIN NICKEL ONLY)					



PYRAMID

Classic shape enhanced with a subtle step pattern inside. Pressed Murano glass. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cutable suspension cable.



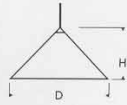
700	SYSTEM	PYR	COLOR	FINISH	VOLTAGE		
	FJ	FREEJACK	A	AMBER	C	CHROME	12 VOLT
	MO	MONORAIL	M	AMETHYST	G	GOLD	24 24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	P	COBALT	S	SATIN NICKEL	
	K	KABLE LITE	F	FROST			
	TW	TWIN RAIL	B	LIGHT BLUE			
	TT	TECH TRAK (SATIN NICKEL ONLY)					



PENDANTS-LOW VOLTAGE



COPPER



Size	D	H
SKY 8"	8" (203 mm)	4" (102 mm)
SKY 12"	12" (305 mm)	6" (152 mm)

SKY

Lightweight anodized metal pendant. Available in 8" or 12" diameter. Includes low-voltage, 50 watt MR16 flood lamp and six feet of field-cutttable suspension cable.

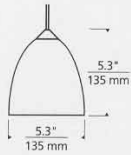
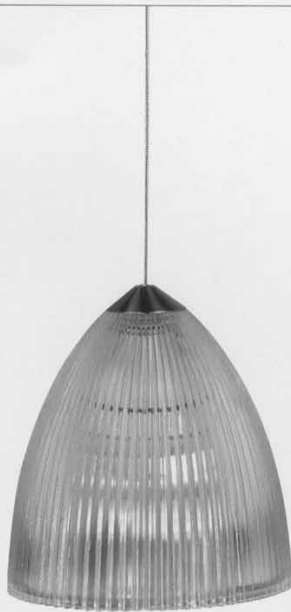
700	SYSTEM	SKY	SIZE	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	08	8" DIAMETER	BK BLACK	C CHROME	12 VOLT
MO	MONORAIL	12	12" DIAMETER	CP COPPER	G GOLD	24 24 VOLT
MOZ	TWO-CIRCUIT MONORAIL			SN SATIN NICKEL	S SATIN NICKEL	
K	KABLE LITE					
TW	TWIN RAIL					
TT	TECH TRAK (SATIN NICKEL ONLY)					



BLACK



SATIN NICKEL



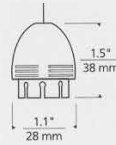
PRISM

Retro clear ribbed glass. Low-voltage, MR16 lamp of up to 50 watts (not included). Includes six feet of field-cutttable suspension cable.

700	SYSTEM	PRIS	FINISH
FJ	FREEJACK	C	CHROME
MO	MONORAIL	G	GOLD
MOZ	TWO-CIRCUIT MONORAIL	S	SATIN NICKEL
TW	TWIN RAIL		
TT	TECH TRAK (SATIN NICKEL ONLY)		

TORPEDO PENDANT

Stylish pendant to customize with Round, Cone, or Prism Glass Shield; Belladonna; Bell; Tinkerbell; Lil Egypt; Meteorite; Moonlet; or Droplet accessory. Accessory required; sold separately (p. 228-231). Low-voltage, MR16 of up to 50 watts (not included). Includes six feet of field-cutable suspension cable.



TORPEDO PENDANT WITH BELL ACCESSORY

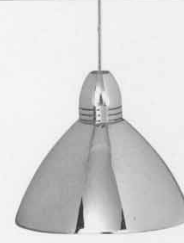
700	SYSTEM	TRPN	FINISH
FJ	FREEJACK	C	CHROME
MO	MONORAIL	G	GOLD
MO2	TWO-CIRCUIT MONORAIL	S	SATIN NICKEL
K	KABLE LITE		
TW	TWIN RAIL		
TT	TECH TRAKT (SATIN NICKEL ONLY)		



TORPEDO PENDANT WITH ROUND GLASS SHIELD ACCESSORY



TORPEDO PENDANT WITH METEORITE ACCESSORY



TORPEDO PENDANT WITH BELLADONNA ACCESSORY



TORPEDO PENDANT WITH CONE GLASS SHIELD ACCESSORY



TORPEDO PENDANT WITH PRISM GLASS SHIELD ACCESSORY



TORPEDO PENDANT WITH LIL EGYPT ACCESSORY



TORPEDO PENDANT WITH TINKERBELL ACCESSORY

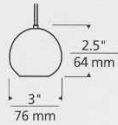


TORPEDO PENDANT WITH DROPLET ACCESSORY



TORPEDO PENDANT WITH MOONLET ACCESSORY

PENDANTS-LOW VOLTAGE



MOON

Frost white Moon glass includes a low-voltage, 50 watt halogen bi-pin lamp. Moonstruck (clear/white), Blue Moon (blue/green) and Owl Moon (amber/white) varieties each include low-voltage, 35 watt halogen MR11 lamp. Includes six feet of field-cutttable suspension cable.

700	SYSTEM	TYPE	FINISH	VOLTAGE
	FJ FREEJACK	BMN BLUE MOON	C CHROME	12 VOLT
	MO MONORAIL	MNW MOON	G GOLD	24 24 VOLT
	MO2 TWO-CIRCUIT MONORAIL	MNS MOONSTRUCK	S SATIN NICKEL	
		MNO OWL MOON		
	KL KABLE LITE			
	TW TWIN RAIL			
	TT TECH TRAK (SATIN NICKEL ONLY)			



MOONSTRUCK



BLUE MOON



MOON



OWL MOON



AUTUMN WIND

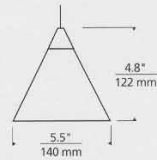
Cream-colored handmade paper with real leaves. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700	SYSTEM	AUTM	FINISH	VOLTAGE
	FJ FREEJACK		C CHROME	12 VOLT
	MO MONORAIL		G GOLD	24 24 VOLT
	MO2 TWO-CIRCUIT MONORAIL		S SATIN NICKEL	
	K KABLE LITE			
	TW TWIN RAIL			
	TT TECH TRAK (SATIN NICKEL ONLY)			

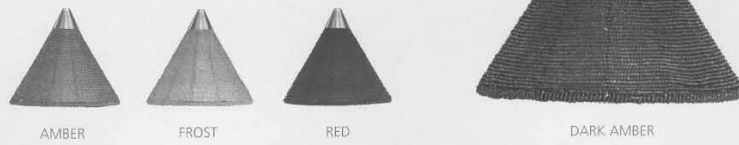


EGYPT

Exotic, finely handcrafted beaded shade. Low-voltage, MR16 lamp of up to 50 watts (not included). Includes six feet of field-cuttable suspension cable.

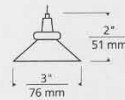


700	SYSTEM	EGY	COLOR	FINISH		
	FJ	FREEJACK	AM	AMBER	C	CHROME
	MO	MONORAIL	DA	DARK AMBER	G	GOLD
	MO2	TWO-CIRCUIT MONORAIL	FR	FROST	S	SATIN NICKEL
	K	KABLE LITE	RD	RED		
	TW	TWIN RAIL				
	TT	TECH TRAK (SATIN NICKEL ONLY)				



HANGING WOK

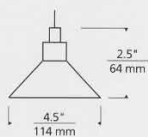
Wok-shaped metal shade with clear or colored glass disk that glows from within. Low-voltage, MR16 lamp of up to 50 watts (not included). Includes six feet of field-cuttable suspension cable.



700	SYSTEM	WKS	COLOR	FINISH		
	FJ	FREEJACK	A	AMBER	C	CHROME
	MO	MONORAIL	W	CLEAR	G	GOLD
	MO2	TWO-CIRCUIT MONORAIL	C	COBALT	S	SATIN NICKEL
	K	KABLE LITE	G	GREEN		
	KV	KABLE 2-WIRE	B	LIGHT BLUE		
	TW	TWIN RAIL	R	RED		
	TT	TECH TRAK (SATIN NICKEL ONLY)				



PENDANTS-LOW VOLTAGE



MIDNIGHT

Frosted glass shade. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cutttable suspension cable.

700		SYSTEM	COLOR	FINISH	VOLTAGE
FJ	FREEJACK	HIN	HIGH NOON	C	CHROME 12 VOLT
MO	MONORAIL	MID	MIDNIGHT	G	GOLD 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	SUNR	SUNRISE	S	SATIN NICKEL
		SUN	SUNSET		
K	KABLE LITE				
KV	KABLE 2-WIRE				
TW	TWIN RAIL				
TT	TECH TRAK (SATIN NICKEL ONLY)				



SUNRISE



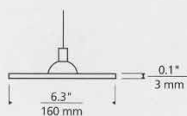
HIGH NOON



MIDNIGHT



SUNSET



BIZ

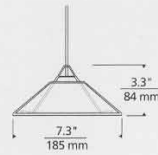
Clear glass disk floats around the exposed, secured MR16. Includes low-voltage, 50 watt MR16 flood lamp and six feet of field-cutttable suspension cable.

700		SYSTEM	BIZC	FINISH	VOLTAGE
FJ	FREEJACK			C	CHROME 12 VOLT
MO	MONORAIL			G	GOLD 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL			S	SATIN NICKEL
K	KABLE LITE				
KV	KABLE 2-WIRE				
TW	TWIN RAIL				
TT	TECH TRAK (SATIN NICKEL ONLY)				

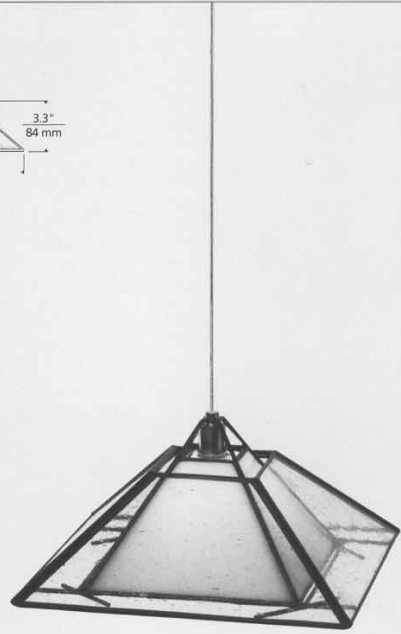


OAK PARK

Craftsman-style four-sided glass shade with black metal frame. White inner shade diffuses a low-voltage, 50 watt halogen bi-pin lamp (included). Includes six feet of field-cutttable suspension cable.



700	SYSTEM	OAKBW	FINISH	VOLTAGE
	FJ	FREEJACK	C CHROME	12 VOLT
	MO	MONORAIL	G GOLD	24 VOLT
	MO2	TWO-CIRCUIT MONORAIL	S SATIN NICKEL	
			Z BRONZE (FJ ONLY)	
	K	KABLE LITE		
	TW	TWIN RAIL		
	TT	TECH TRAK (SATIN NICKEL ONLY)		



BEDAZZLED

A whirl of copper wires embellished with curlicues and multicolored beads. Low-voltage, MR16 lamp of up to 50 watts (not included). Includes six feet of field-cutttable suspension cable.



700	SYSTEM	BDZ	FINISH
	FJ	FREEJACK	C CHROME
	MO	MONORAIL	G GOLD
	MO2	TWO-CIRCUIT MONORAIL	S SATIN NICKEL
	KL	KABLE LITE	
	TW	TWIN RAIL	
	TT	TECH TRAK (SATIN NICKEL ONLY)	



Remote 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / 2" Rigid Standoffs / Satin Nickel MonoRail / Custom Length Sprocket Heads / Shy Accessories / MR16 Lamps



PHOTOGRAPHER: © 2002 STEPHEN ALLARD

LOCATION: THE GATE ESCAPE - LA-X TERMINAL 7

Remote 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / Soft Turnbuckles /
Bare Cable / K-Hello Heads / MR16 Lamps



PHOTOGRAPHER: POWER CREATIVE
LOCATION: RESIDENCE - LOUISVILLE, KY

HEADS-LINE VOLTAGE



OMEGA, PAR30 SHORT,
SATIN NICKEL LENS RING

OMEGA

Versatile die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Available in three lamp configurations and three sizes. Features vertical and horizontal locking mechanisms and optional glass lens ring. Incandescent versions dimmable with a standard incandescent dimmer.

Compatible optical controls (holds up to two, sold separately p. 231):
Eggcrate Louver, Glass Lens.



OMEGA, PAR30 SHORT,
AMBER LENS RING



OMEGA, PAR30 SHORT,
COBALT LENS RING



OMEGA, PAR30 SHORT,
FROST LENS RING



OMEGA, PAR30 LONG,
SATIN NICKEL LENS RING



OMEGA, PAR20,
SATIN NICKEL LENS RING

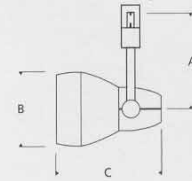


OMEGA, PAR20,
FROST LENS RING
WITH EGGRATE
LOUVER ACCESSORY

Omega with Incandescent PAR

120 volt incandescent PAR20 lamp up to 50 watts; PAR30 lamp up to 75 watts (lamp not included).

700TTOM	TYPE	LENGTH (A)	LENS RING	FINISH
20	PAR20	03 3"	A AMBER	S SATIN NICKEL
30L	PAR30 LONG	06 6"	B COBALT	
30S	PAR30 SHORT	12 12"	F FROST	
		18 18"	S SATIN NICKEL	



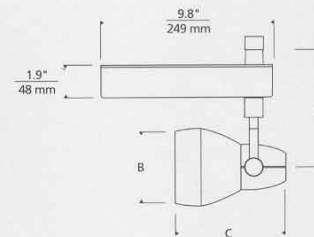
Type	B	C
PAR20	3.2" (81 mm)	4.8" (122 mm)
PAR30 LONG	4.5" (114 mm)	6.3" (160 mm)
PAR30 SHORT	4.5" (114 mm)	5.3" (135 mm)

(PAR30 LONG shown above)

Omega with Ceramic Metal Halide PAR

120 volt ceramic metal halide PAR20 lamp up to 39 watts; PAR30 lamp up to 70 watts (lamp not included). Includes energy-saving electronic ballast in slim aluminum die cast housing only 2" x 2" x 10".

700TTOMC	TYPE	WATTAGE	LENGTH (A)	LENS RING	FINISH
20	PAR20	3 39 WATT	03 5"	A AMBER	S SATIN NICKEL
30L	PAR30 LONG	7 70 WATT (PAR30 ONLY)	06 8" 12 14" 18 20"	B COBALT F FROST S SATIN NICKEL	



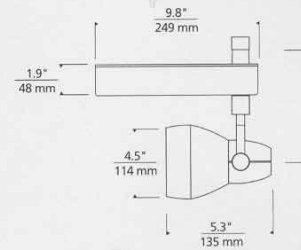
Type	B	C
PAR20	3.2" (81 mm)	4.8" (122 mm)
PAR30 LONG	4.5" (114 mm)	6.3" (160 mm)

(PAR30 LONG shown above)

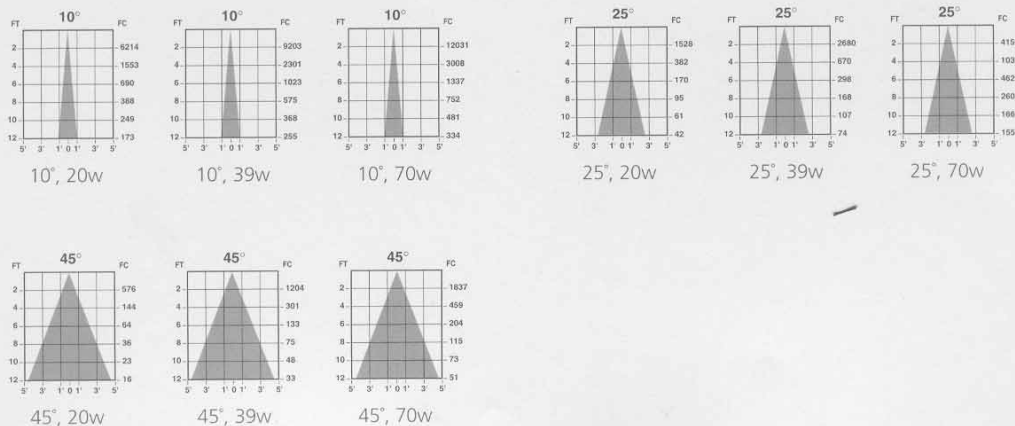
Omega with Ceramic Metal Halide T4

120 volt ceramic metal halide T4.5 lamp with G8.5 base up to 70 watts (lamp not included). Three beam spread options with specular reflector and UV filtering glass lens (see photometric data below). Includes energy-saving electronic ballast in slim aluminum die cast housing only 2" x 2" x 10".

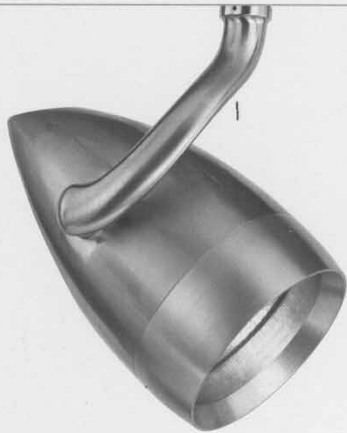
700TTOMT4	REFLECTOR	WATTAGE	LENGTH (A)	LENS RING	FINISH
1	10 DEGREE	2 20 WATT	03 5"	A AMBER	S SATIN NICKEL
2	25 DEGREE	3 39 WATT	06 8"	B COBALT	
4	45 DEGREE	7 70 WATT	12 14" 18 20"	F FROST S SATIN NICKEL	



Omega with Ceramic Metal Halide T4 photometrics



HEADS-LINE VOLTAGE



BREEZE

Organic shaped die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Available in three lamp configurations. Features vertical and horizontal locking mechanisms and optional glass lens ring. Incandescent versions dimmable with a standard incandescent dimmer.

Compatible optical controls (holds up to two, sold separately p. 231): Eggcrate Louver, Glass Lens.

BREEZE, SATIN NICKEL LENS RING



BREEZE, AMBER LENS RING



BREEZE, COBALT LENS RING

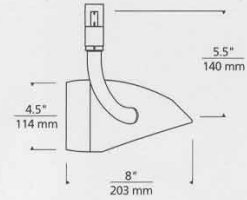


BREEZE, FROST LENS RING

Breeze with Incandescent PAR

120 volt incandescent PAR30 lamp up to 75 watts (lamp not included).

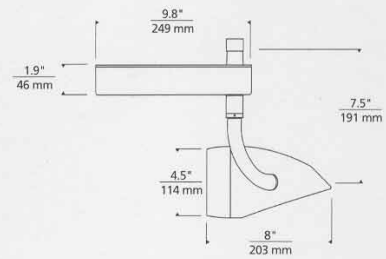
700TTBZ	TYPE	LENS RING	FINISH
30L	PAR30 LONG	A AMBER	S SATIN NICKEL
30S	PAR30 SHORT	B COBALT	
		F FROST	
		S SATIN NICKEL	



Breeze with Ceramic Metal Halide PAR

120 volt ceramic metal halide PAR30 lamp up to 70 watts (lamp not included). Includes energy-saving electronic ballast in slim aluminum die cast housing only 2" x 2" x 10".

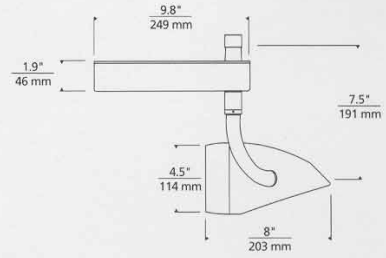
700TTBZC	TYPE	WATTAGE	LENS RING	FINISH
30L	PAR30 LONG	3 39 WATT	A AMBER	S SATIN NICKEL
		7 70 WATT	B COBALT	
			F FROST	
			S SATIN NICKEL	



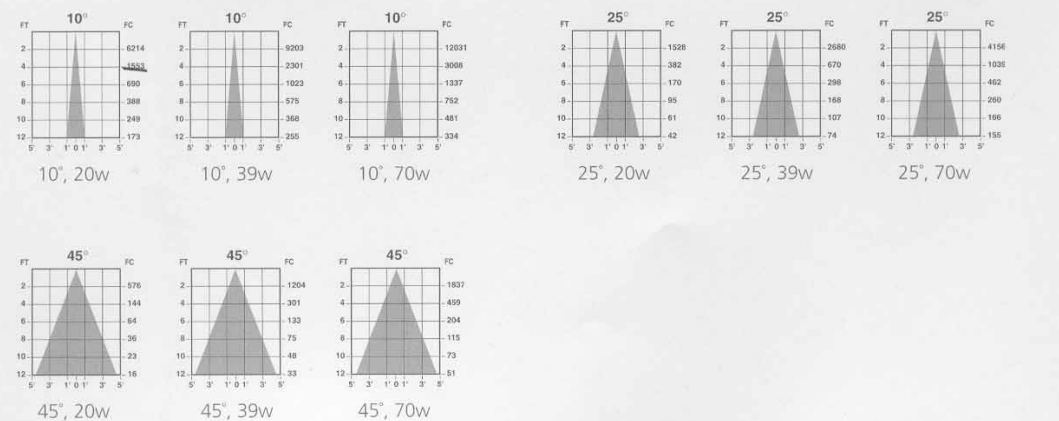
Breeze with Ceramic Metal Halide T4

120 volt ceramic metal halide T4.5 lamp with G8.5 base up to 70 watts (lamp not included). Three beam spread options with specular reflector and UV filtering glass lens (see photometric data below). Includes energy-saving electronic ballast in slim aluminum die cast housing only 2" x 2" x 10".

700TTBZT4	REFLECTOR	WATTAGE	LENS RING	FINISH
1	10 DEGREE	2 20 WATT	A AMBER	S SATIN NICKEL
2	25 DEGREE	3 39 WATT	B COBALT	
4	45 DEGREE	7 70 WATT	F FROST	
			S SATIN NICKEL	



Breeze with Ceramic Metal Halide T4 photometrics



HEADS-LINE VOLTAGE



SPOT PAR30 SHORT

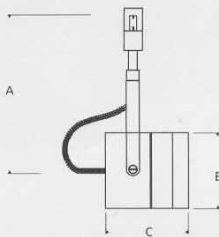
SPOT

Classic die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Available in two lamp configurations and two sizes. Features vertical and horizontal locking mechanisms. Incandescent versions dimmable with a standard incandescent dimmer.

Compatible optical controls (holds up to two, sold separately p. 231): Eggcrate Louver, Glass Lens.



SPOT PAR20 WITH EGGCRATE LOUVER



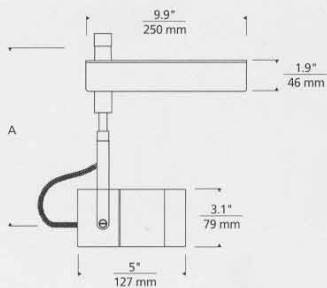
Type	A (08 LENGTH)	B	C
PAR20	6.5" (165 mm)	3.1" (79 mm)	5" (127 mm)
PAR30 SHORT	7.3" (185 mm)	4.3" (109 mm)	4.7" (119 mm)

(PAR30 SHORT shown above)

Spot with Incandescent PAR

120 volt incandescent PAR20 lamp up to 50 watts; PAR30 lamp up to 75 watts (lamp not included).

700TTSPT	TYPE	LENGTH (A)	FINISH
20	PAR20	08 SEE CHART	5 SATIN NICKEL
305	PAR30 SHORT	12 12"	
		18 18"	



Spot with Ceramic Metal Halide PAR

120 volt ceramic metal halide PAR20 lamp up to 39 watts (lamp not included). Includes energy-saving electronic ballast in slim aluminum die cast housing only 2"x 2"x 10".

700TTSPTC	TYPE	WATTAGE	LENGTH (A)	FINISH
20	PAR20	3 39 WATT	08 8.5"	5 SATIN NICKEL
			12 14"	
			18 20"	

SPORTSTER

Minimal, stylish head, pivots vertically 180°, rotates horizontally 350°. Available in two lamp configurations and four sizes. Features vertical and horizontal locking mechanisms. Incandescent versions dimmable with a standard incandescent dimmer. May be accessorized with Sportster Louver Lens Holder (see below).



SPORTSTER
PAR16

SPORTSTER
PAR20

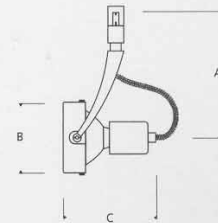
SPORTSTER PAR38 WITH
SPORTSTER LOUVER LENS HOLDER
AND EGGCRATE LOUVER

SPORTSTER PAR30 WITH
SPORTSTER LOUVER LENS HOLDER
AND EGGCRATE LOUVER

Sportster with Incandescent PAR

120 volt incandescent PAR16 lamp up to 50 watts; PAR20 lamp up to 50 watts; PAR30 lamp up to 75 watts; PAR38 lamp up to 120 watts (lamp not included).

700TTSS	TYPE	LENGTH (A)	FINISH
16	PAR16	08 SEE CHART	5 SATIN NICKEL
20	PAR20	12 12"	
30	PAR30	18 18"	
38	PAR38		



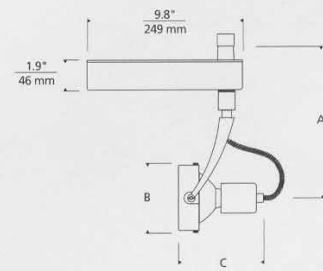
Type	A (08 LENGTH)	B	C
PAR16	6.1" (155 mm)	2.3" (58 mm)	3.4" (86 mm)
PAR20	7.4" (188 mm)	2.8" (71 mm)	5.1" (130 mm)
PAR30	7.6" (193 mm)	4.0" (102 mm)	5.3" (135 mm)
PAR38	9.3" (236 mm)	5.0" (127 mm)	7.3" (185 mm)

(PAR30 shown above)

Sportster with Ceramic Metal Halide PAR

120 volt ceramic metal halide PAR20 lamp up to 39 watts; PAR30 lamp up to 70 watts (lamp not included). Includes energy-saving electronic ballast in slim aluminum die cast housing only 2"x 2"x 10".

700TTSSC	TYPE	WATTAGE	LENGTH (A)	FINISH
20	PAR20	3 39 WATT	08 9.5"	5 SATIN NICKEL
30L	PAR30 LONG	7 70 WATT (PAR 30 ONLY)	12 14" 18 20"	



Type	B	C
PAR20	2.8" (71 mm)	5.1" (130 mm)
PAR30	4.0" (102 mm)	6.0" (152 mm)

(PAR30 shown above)

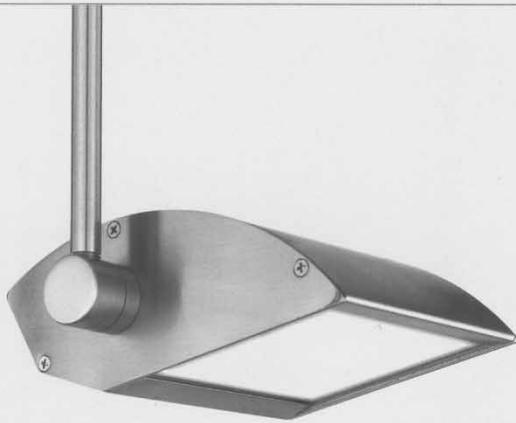
SPORTSTER LOUVER LENS HOLDER (ORDER SEPARATELY)

Secures to front of Sportster head and holds up to two lenses or louvers (sold separately p. 231).

700SSLLH	TYPE	FINISH
16	PAR16	5 SATIN NICKEL
20	PAR20	
30	PAR30	
38	PAR38	

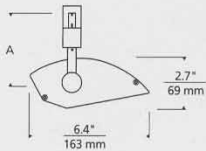


HEADS-LINE VOLTAGE



GAMMA

Compact extruded aluminum wall wash, pivots vertically 180°, rotates horizontally 350°. Available in two lamp configurations. Features vertical and horizontal locking mechanisms. Incandescent versions dimmable with a standard incandescent dimmer. Includes UV filtering glass lens.

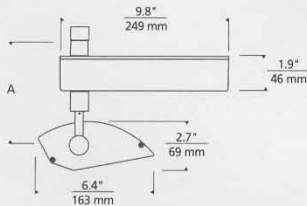
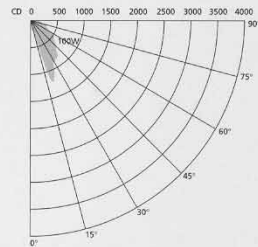


Gamma with Double End Halogen

120 volt T3 double end halogen lamp up to 100 watts (lamp not included). Includes specular asymmetric wall wash reflector optimized for uniform light distribution.

700TTGMDB	LENGTH (A)	FINISH
03	3.5"	S SATIN NICKEL
06	6"	
12	12"	
18	18"	

Gamma with Double End Halogen Candela Distribution

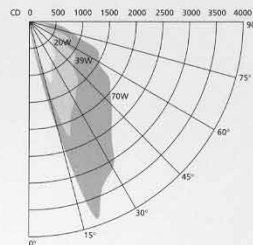


Gamma with Ceramic Metal Halide T4

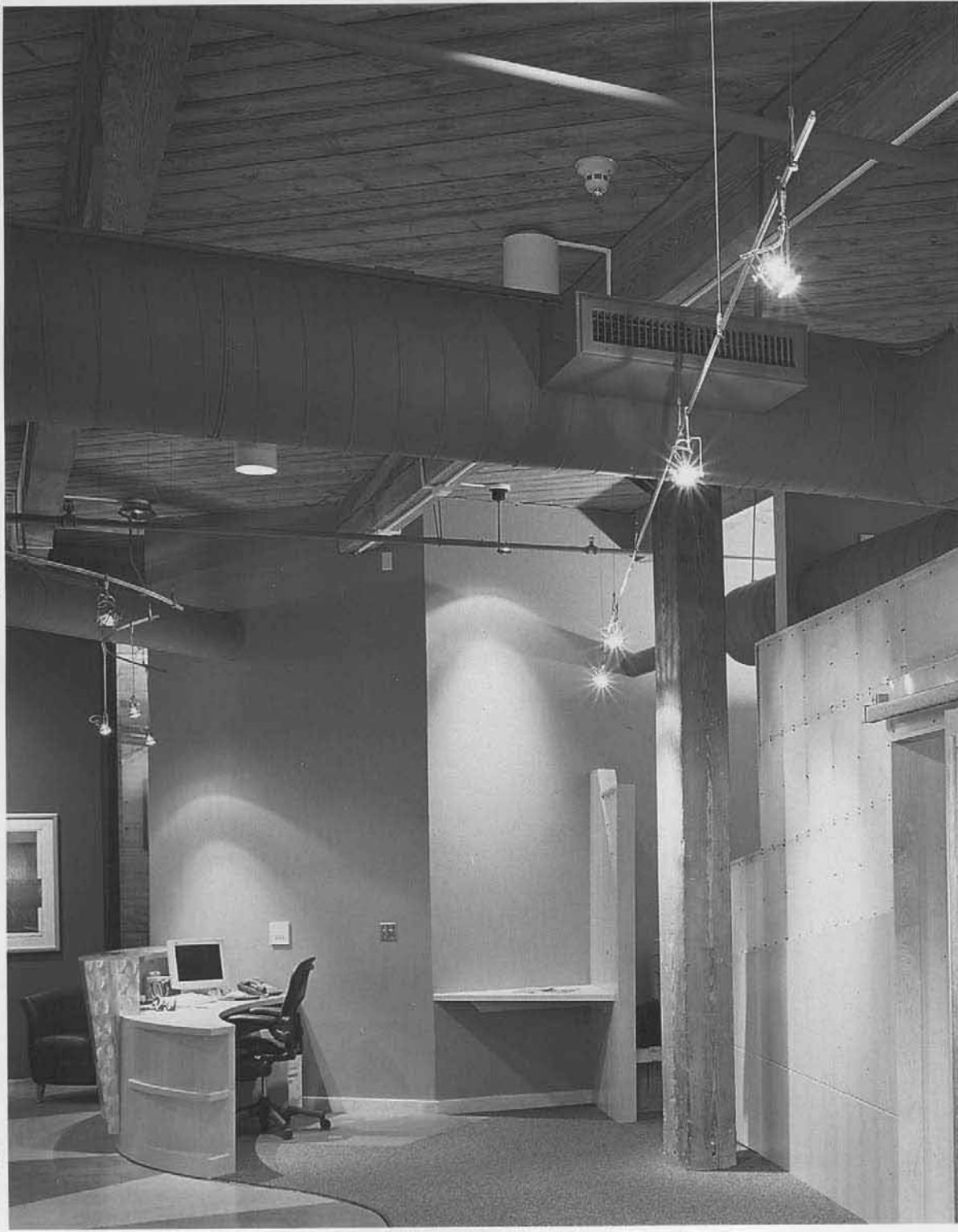
120 volt ceramic metal halide T4.5 lamp with G8.5 base up to 70 watts (lamp not included). Specular asymmetric wall wash reflector optimized for uniform light distribution. Includes energy-saving electronic ballast in slim aluminum die cast housing only 2" x 2" x 10".

700TTGMT4	WATTAGE	LENGTH (A)	FINISH
2	20 WATT	03 5.5"	S SATIN NICKEL
3	39 WATT	06 8"	
7	70 WATT	12 14"	
		18 20"	

Gamma with Ceramic Metal Halide T4 Candela Distribution

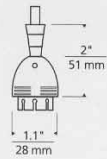


Remote 600 Watt 12 Volt Transformers / 4" Round Dual-Feed Canopies / 96" power extenders / Adjustable Standoffs /
Satin Nickel MonoRail / End Caps / 4.5" T156 Heads / MR16 Lamps



ARCHITECT: PLUNKETT RAYSON ARCHITECTS
PHOTOGRAPHER: ERIC OXENMOORE
LOCATION: WEBS DEVELOPMENT - MILWAUKEE, WI

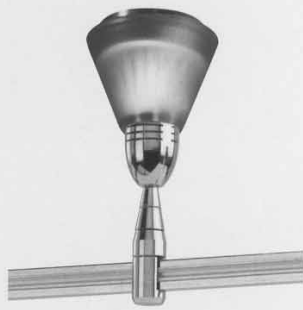
HEADS-LOW VOLTAGE



TORPEDO

A minimalist head with multiple accessory options for up- or down-lighting. Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTEM	TORP	FINISH
	MO MONORAIL		C CHROME
	TW TWIN RAIL		G GOLD
			S SATIN NICKEL



TORPEDO WITH
CONE GLASS SHIELD ACCESSORY



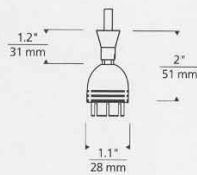
TORPEDO WITH
ROUND GLASS SHIELD
ACCESSORY

TORPEDO WITH
LIL EGYPT
ACCESSORY

TORPEDO WITH
DROPLET
ACCESSORY

TORPEDO WITH
METEORITE
ACCESSORY

Accessory required. Compatible accessories and optical controls (sold separately pp. 228-231): Round, Cone, or Prism Glass Shield, Belladonna, Bell, Tinkerbell, Lil Egypt, Meteorite, Moonlet, or Droplet.



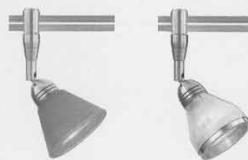
TILT

Flexible minimalist head with multiple accessory options; rotates 360°, lamp pivots 90°. Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTEM	TLT	FINISH
	FJ FREEJACK		C CHROME
	MO MONORAIL		G GOLD
	MO2 TWO-CIRCUIT MONORAIL		S SATIN NICKEL
	TW TWINRAIL		
	TT TECH TRAK (SATIN NICKEL ONLY)		



TILT WITH
TINKERBELL ACCESSORY



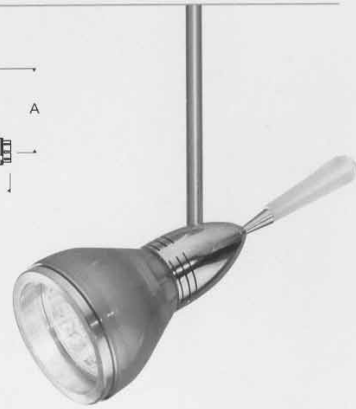
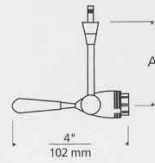
TILT WITH
CONE GLASS SHIELD
ACCESSORY

TILT WITH
ROUND GLASS SHIELD
ACCESSORY

Accessory required. Compatible accessories and optical controls (sold separately pp. 228-231): Round, Cone, or Prism Glass Shield, Belladonna, Bell, Tinkerbell, Lil Egypt, Meteorite, Moonlet, or Droplet.

AERO

Dozens of design possibilities. Accessories in myriad styles and colors allow you to create the ideal custom element (accessory required; sold separately). Aero's head rotates 360°, pivots 260° to direct the beam. Removable glass handle. Low-voltage, MR16 lamp of up to 50 watts (not included).



AERO WITH ROUND GLASS SHIELD ACCESSORY

700	SYSTEM	AE	LENGTH (A)	FINISH
FJ	FREEJACK	3	3"	C CHROME
MO	MONORAIL	6	6"	G GOLD
MO2	TWO-CIRCUIT MONORAIL	12	12"	S SATIN NICKEL
TW	TWINRAIL	18	18"	
TT	TECH TRAK (SATIN NICKEL ONLY)			

Accessory required. Compatible accessories and optical controls (sold separately pp. 228-231): Round, Cone, or Prism Glass Shield, Belladonna, Bell, Tinkerbell, Lil Egypt, Meteorite, Moonlet, or Droplet, plus Wood Handle Accessory (below).



AERO WITH PRISM GLASS SHIELD ACCESSORY



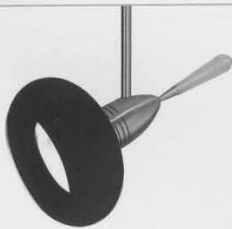
AERO WITH CONE GLASS SHIELD ACCESSORY



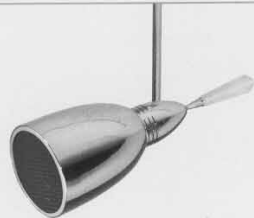
AERO WITH MOONLET AND WOOD HANDLE ACCESSORIES



AERO WITH DROPLET AND WOOD HANDLE ACCESSORIES



AERO WITH METEORITE ACCESSORY



AERO WITH BELL ACCESSORY



AERO WITH BELLADONNA ACCESSORY



AERO WITH TINKERBELL ACCESSORY



AERO WITH MESH TINKERBELL ACCESSORY



AERO WITH LIL EGYPT ACCESSORY

WOOD HANDLE ACCESSORY

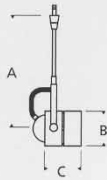
Walnut or stainable bare.

700AERWOOD	TYPE	FINISH
W	WALNUT	C CHROME
N	BARE	G GOLD
		S SATIN NICKEL



WALNUT WOOD HANDLE

HEADS-LOW VOLTAGE



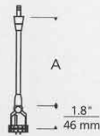
SPOT

Classic head rotates 360° around stem, pivots 290°. Can hold one lens or louver (sold separately). For low-voltage, MR16 lamp of up to 50 watts or low-voltage, MR11 lamp of up to 35 watts (lamp not included).

700	SYSTEM	SPT	TYPE	LENGTH (A)	FINISH
	FJ	FREEJACK	6	MR16 04 4.5"	C CHROME
	MO	MONORAIL	1	MR11 06 6"	G GOLD
	MO2	TWO-CIRCUIT MONORAIL		12 12"	S SATIN NICKEL
	TW	TWINRAIL		18 18"	
	TT	TECH TRAK (SATIN NICKEL ONLY)			

Type	B	C
MR16	2.1" (53 mm)	2.4" (61 mm)
MR11	1.8" (46 mm)	1.6" (41 mm)

Compatible optical controls (sold separately pp. 228-231): Eggcrate Louver, Glass Lens.



SWIVEL

A highly adjustable, minimal head with four stem lengths to choose from. Rotates 360° around stem, swivels 240° at "elbow"; lamp pivots 240°. Customize with any of dozens of available accessories (sold separately). Low-voltage, MR16 lamp of up to 75 watts (not included).

700	SYSTEM	SW	LENGTH (A)	FINISH
	FJ	FREEJACK	03 3"	C CHROME
	MO	MONORAIL	06 6"	G GOLD
	MO2	TWO-CIRCUIT MONORAIL	12 12"	S SATIN NICKEL
			18 18"	
	TW	TWINRAIL		
	TT	TECH TRAK (SATIN NICKEL ONLY)		

SWIVEL WITH MESH BACKLIGHT SHIELD ACCESSORY



SWIVEL WITH ROUND GLASS SHIELD ACCESSORY



SWIVEL WITH LIL EGYPT ACCESSORY

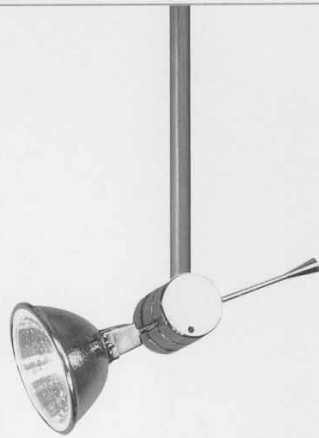
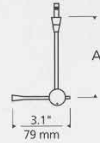


SWIVEL

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

SPROCKET

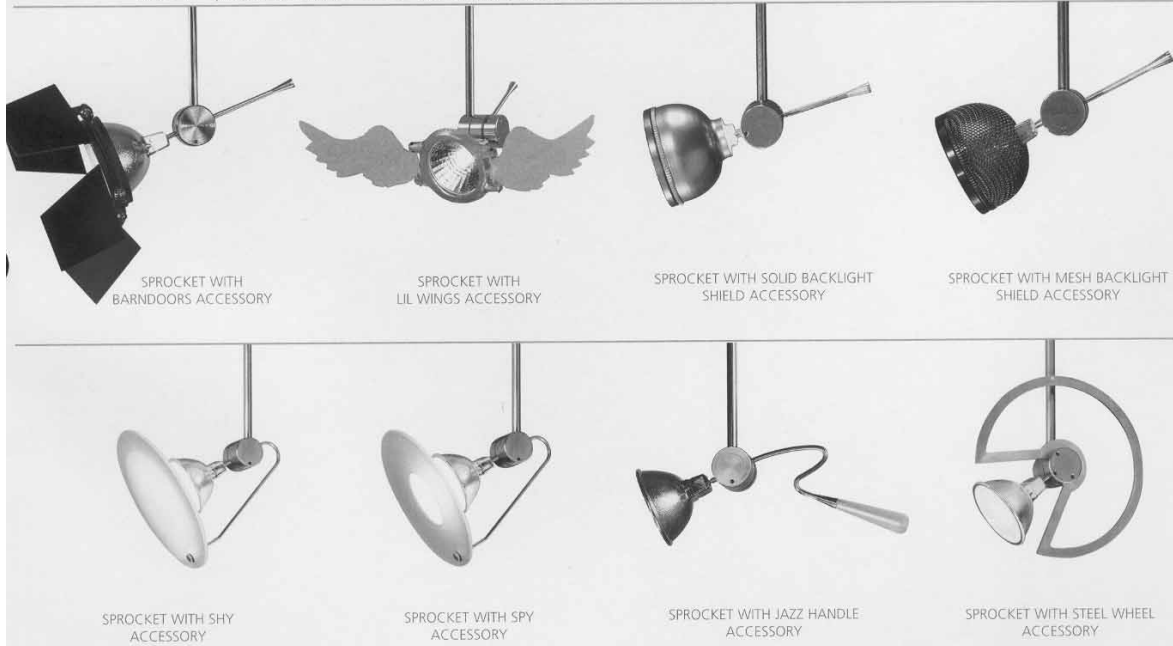
Sleek Sprocket, with its removable handle, has many accessory options. Head rotates 360° and pivots 260° on vertical axis. Low-voltage, MR16 lamp of up to 75 watts (not included).



700	SYSTEM	SP	LENGTH (A)	FINISH
FJ	FREEJACK	1	1.2"	C CHROME
MO	MONORAIL	3	3"	G GOLD
MO2	TWO-CIRCUIT MONORAIL	6	6"	S SATIN NICKEL
TW	TWINRAIL	12	12"	
TT	TECH TRAK (SATIN NICKEL ONLY)	18	18"	

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens; plus special Sprocket accessories below.

Note: 1" Sprocket has a width of 1.8" and cannot be used with the steel wheel.



SPECIAL SPROCKET ACCESSORIES



SHY
700SPSHY
FINISH
C CHROME
G GOLD
S SATIN NICKEL



SPY
700SPSPY
FINISH
C CHROME
G GOLD
S SATIN NICKEL

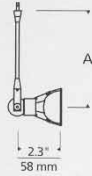


JAZZ HANDLE
700SPJAZ
FINISH
C CHROME
G GOLD
S SATIN NICKEL



STEEL WHEEL
700SPWHL
FINISH
C CHROME
G GOLD
S SATIN NICKEL

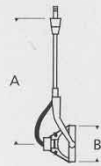
HEADS-LOW VOLTAGE



CAM

Clean-lined head rotates 360° around stem; lamp pivots 340°. Low-voltage, MR16 lamp of up to 75 watts (not included).

700	SYSTEM	CAM	LENGTH (A)	FINISH
FJ	FREEJACK		03 3"	C CHROME
MO	MONORAIL		06 6"	G GOLD
MO2	TWO-CIRCUIT MONORAIL		12 12"	S SATIN
TW	TWINRAIL		18 18"	
TT	TECH TRAK (SATIN NICKEL ONLY)			



Type	B
MR16	2.1° (53 mm)
MR11	1.5° (38 mm)
MR8	1.3° (33 mm)

SPORTSTER

MR16 and MR11 versions rotate 360° and pivot 180°. MR8 version rotates 360° and pivots 45° to direct the beam. Eggcrate louver included. Low-voltage, MR16 lamp of up to 75 watts, MR11 of up to 35 watts, or MR8 of up to 35 watts (lamp not included).

700	SYSTEM	SS	TYPE	LENGTH (A)	FINISH
FJ	FREEJACK	6	MR16	04 4.5"	C CHROME
MO	MONORAIL	1	MR11	06 6"	G GOLD
MO2	TWO-CIRCUIT MONORAIL	8	MR8	12 12"	S SATIN NICKEL
TW	TWINRAIL			18 18"	
TT	TECH TRAK (SATIN NICKEL ONLY)				

MR16

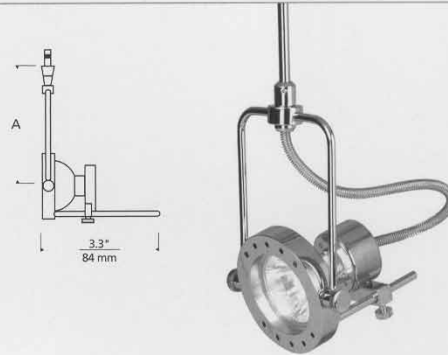
MR11

MR8

T156

High-tech head swivels 360°; head tilts in yoke. Low-voltage, MR16 lamp of up to 75 watts (not included). May be accessorized with Gobo Holder (see below).

700	SYSTEM	156	LENGTH (A)	FINISH
	FJ	FREEJACK	45 5.5"	C CHROME
	MO	MONORAIL	06 6"	G GOLD
	MO2	TWO-CIRCUIT MONORAIL	12 12"	S SATIN NICKEL
	TW	TWINRAIL	18 18"	
	TT	TECH TRAK (SATIN NICKEL ONLY)		



Compatible accessories and optical controls (sold separately pp. 228-231): MR16 Snout, Eggcrate Louver, Glass Lens, plus Gobo Holder (below).



GOBO HOLDER

Add this gobo holder and a gobo template (sold separately) to the T156 and project a pattern or logo onto any surface. Includes MR16 Snout.

700AC156	FINISH
	C CHROME
	G GOLD
	S SATIN NICKEL



GOBO MAGNIFYING LENS

Add this optional lens to the gobo holder to increase the size of the projected image.

700MAGGL	FINISH
	C CHROME
	G GOLD
	S SATIN NICKEL



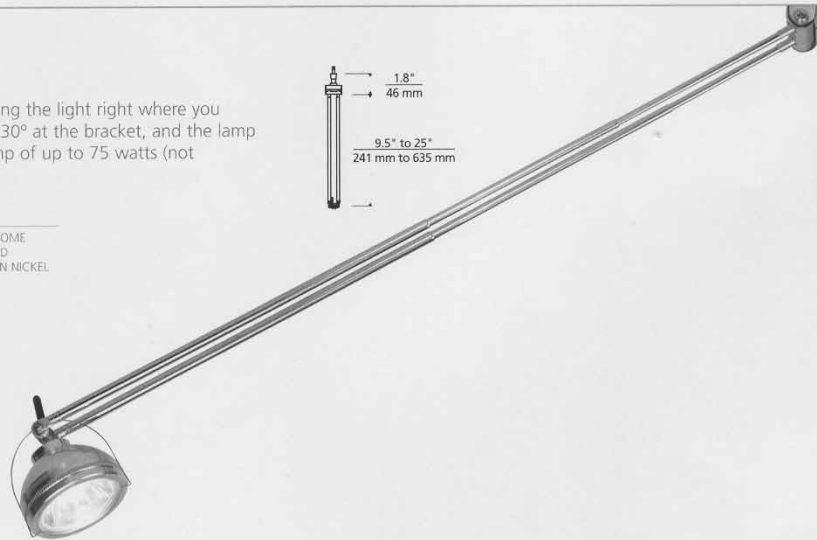
GOBO TEMPLATE

Gobos are available in standard and custom patterns. For additional information on standard and custom gobos, please call (847) 410-4400.

TELE

Tele telescopes from 9" to 25" to bring the light right where you need it! Head rotates 360°, swivels 130° at the bracket, and the lamp rotates 290°. Low-voltage, MR16 lamp of up to 75 watts (not included).

700	SYSTEM	TEL	FINISH
	FJ	FREEJACK	C CHROME
	MO	MONORAIL	G GOLD
	MO2	TWO-CIRCUIT MONORAIL	S SATIN NICKEL
	TW	TWINRAIL	
	TT	TECH TRAK (SATIN NICKEL ONLY)	



TELE WITH SOLID BACKLIGHT SHIELD ACCESSORY

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

HEADS-LOW VOLTAGE



ELVIS

Head swivels 360° around stem, pivots 330° to direct the beam. Built-in louver/lens holder can hold the MR16 Snout, a Round Glass Shield, or up to two lenses or louvers (all sold separately). Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTEM	EL	LENGTH (A)	FINISH
FJ	FREEJACK	3	3"	C CHROME
MO	MONORAIL	6	6"	G GOLD
MO2	TWO-CIRCUIT MONORAIL	12	12"	S SATIN NICKEL
TW	TWINRAIL	18	18"	
TT	TECH TRAK (SATIN NICKEL ONLY)			

Compatible accessories and optical controls (sold separately pp. 228-231): MR16 Snout, Round Glass Shield, Backlight Shield, Eggcrate Louver, Glass Lens.



BIG ELVIS

All the flexibility of Elvis for a low-voltage, PAR36 AR111 lamp of up to 75 watts (not included), PAR36 Eggcrate Louver included.

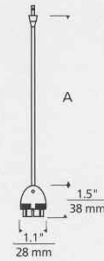
700	SYSTEM	BEL	LENGTH (A)	FINISH
FJ	FREEJACK	4	4.75"	C CHROME
MO	MONORAIL	6	6"	G GOLD
MO2	TWO-CIRCUIT MONORAIL	12	12"	S SATIN NICKEL
TW	TWINRAIL	18	18"	
TT	TECH TRAK (SATIN NICKEL ONLY)			

Compatible optical controls (sold separately p. 231): Glass Lens.

CURLY TORPEDO

Sleek head with multiple accessory options on hand-bendable stem. Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTEM	CTOR	LENGTH (A)	FINISH
	FJ	FREEJACK	06 6"	C CHROME
	MO	MONORAIL	12 12"	S SATIN NICKEL
	MO2	TWO-CIRCUIT MONORAIL	18 18"	
			24 24"	
	TW	TWINRAIL	36 36"	
	TT	TECH TRAK (SATIN NICKEL ONLY)	48 48"	
			60 60"	



Accessory required. Compatible accessories and optical controls (sold separately pp. 228-231): Round, Cone, or Prism Glass Shield, Belladonna, Bell, Tinkerbell, Lil Egypt, Meteorite, Moonlet, or Droplet.



CURLY TORPEDO WITH BELLADONNA ACCESSORY



CURLY TORPEDO WITH METEORITE ACCESSORY

CURLY TORPEDO WITH TINKERBELL ACCESSORY

ELVIS PELVIS

Hand-bendable stem. Built-in louver lens holder can hold the MR16 Snout, a Round Glass Shield, or up to two lenses or louvers (all sold separately). Low-voltage, MR16 lamp of up to 50 watts (not included).

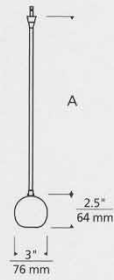
700	SYSTEM	ELP	LENGTH (A)	FINISH
	FJ	FREEJACK	06 6"	C CHROME
	MO	MONORAIL	12 12"	S SATIN NICKEL
	MO2	TWO-CIRCUIT MONORAIL	18 18"	
			24 24"	
	TW	TWINRAIL	36 36"	
	TT	TECH TRAK (SATIN NICKEL ONLY)	48 48"	
			60 60"	



Compatible accessories and optical controls (sold separately pp. 228-231): MR16 Snout, Round Glass Shield, Backlight Shield; Eggcrate Louver, Glass Lens.



CURLY MOON



CURLY MOON

Frost white Moon glass, blue and green Blue Moon glass, clear and frost Moonstruck glass, or amber and clear Owl Moon glass on a hand-bendable stem. Curly Moon includes low-voltage, 50 watt halogen bi-pin lamp; Curly Blue Moon, Curly Moonstruck, and Curly Owl Moon each include a low-voltage, 35 watt MR11 lamp.

700	SYSTEM	TYPE	LENGTH (A)	FINISH	VOLTAGE
FJ	FREEJACK	CBMN	CURLY BLUE MOON	06 6"	C CHROME 12 VOLT
MO	MONORAIL	CMN	CURLY MOON	12 12"	S SATIN NICKEL 24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	CMNS	CURLY MOONSTRUCK	18 18"	
		CMNO	CURLY OWL MOON	24 24"	
TW	TWIN RAIL			36 36"	
TT	TECH TRAK (SATIN NICKEL ONLY)			48 48"	
				60 60"	



CURLY BLUE MOON



CURLY MOONSTRUCK



CURLY OWL MOON



CURLY FLAME

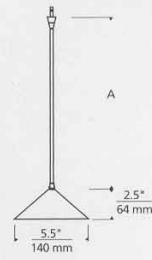
Cylindrical frosted glass wand on a hand-bendable stem. Includes low-voltage, 20 watt Xenon bi-pin lamp.

700	SYSTEM	CFL	LENGTH (A)	FINISH	VOLTAGE
FJ	FREEJACK	06	6"	C CHROME	12 VOLT
MO	MONORAIL	12	12"	S SATIN NICKEL	24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	18	18"		
		24	24"		
TW	TWIN RAIL	36	36"		
TT	TECH TRAK (SATIN NICKEL ONLY)	48	48"		
		60	60"		

CURLY MIST

Frost white conical Mist glass on a hand-bendable stem. Includes low-voltage, 50 watt halogen bi-pin lamp.

700	SYSTEM	CMS	LENGTH (A)	FINISH	VOLTAGE
FJ	FREEJACK	06	6"	C CHROME	12 VOLT
MO	MONORAIL	12	12"	S SATIN NICKEL	24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	18	18"		
		24	24"		
TW	TWIN RAIL	36	36"		
TT	TECH TRAK (SATIN NICKEL ONLY)	48	48"		
		60	60"		



CURLY RAINDROP

Raindrop glass on a bendable stem. Includes low-voltage, 50 watt halogen bi-pin lamp.

700	SYSTEM	CRD	COLOR	LENGTH (A)	FINISH	VOLTAGE
FJ	FREEJACK	M	AMBER	06 6"	C CHROME	12 VOLT
MO	MONORAIL	A	APRICOT	12 12"	S SATIN NICKEL	24 24 VOLT
MO2	TWO-CIRCUIT MONORAIL	B	COBALT	18 18"		
		F	FROST	24 24"		
		R	RED	36 36"		
TW	TWIN RAIL			48 48"		
TT	TECH TRAK (SATIN NICKEL ONLY)			60 60"		



AMBER



APRICOT



FROST

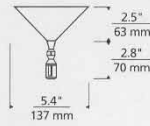


RED



COBALT

HEADS-LOW VOLTAGE

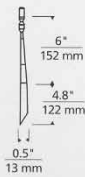
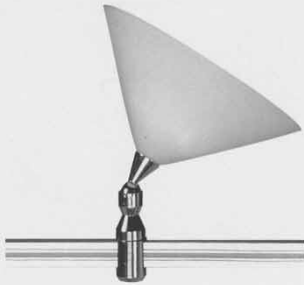


MO-MISTY

Frost white Mist glass on a ball-jointed socket; can be tilted up to 45°. Low-voltage, 50 watt halogen bi-pin lamp (included) or low-voltage, MR11 lamp.

700MOMSYW

FINISH	VOLTAGE
C CHROME	12 VOLT
G GOLD	24 24 VOLT
S SATIN NICKEL	

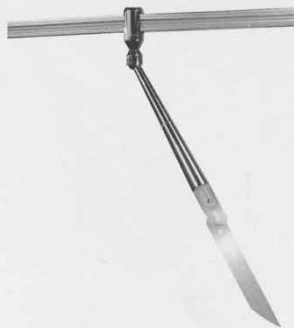


MO-FLAME

A cylindrical frost white shade diffuses a low-voltage, 20 watt Xenon bi-pin lamp (included). Pivoting socket.

700MOFLAM

FINISH	VOLTAGE
C CHROME	12 VOLT
G GOLD	24 24 VOLT
S SATIN NICKEL	



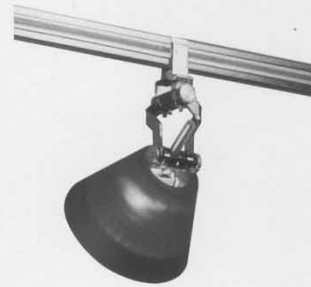
MO-PIVOT

Directs the beam right where you want it. Head swivels 220°, pivots on vertical and horizontal axes. Specify for low-voltage, MR16 of up to 75 watts or for low-voltage, MR11 lamp of up to 35 watts (lamps sold separately).



700MOPIV	TYPE	FINISH
1	MR16	C CHROME
	MR11	G GOLD
		S SATIN NICKEL

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens. MR11 compatible accessories and optical controls: Flight Paper, Backlight Shield, Louver Lens Holder, Eggcrate Louver, Glass Lens.



MO-PIVOT WITH
CONE GLASS SHIELD ACCESSORY

MO-SPARKY

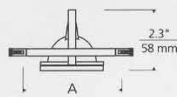
Up- or downlight adds sparkle. Low-voltage, 5 watt Xenon bi-pin lamp (included).



700MOSPAR	FINISH	VOLTAGE
C	CHROME	12 VOLT
	GOLD	24 24 VOLT
	SATIN NICKEL	



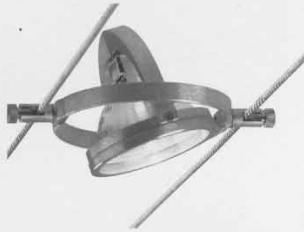
HEADS-LOW VOLTAGE



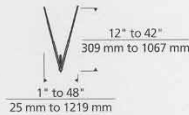
K-HELLO

Highly adjustable head tilts between cables and rotates 140° within its ring. Integral louver lens holder can hold glass lens (sold separately) or eggcrate louver (included). Satin aluminum finish. Low-voltage, MR16 lamp of up to 50 watts (not included).

700KHELLO	CABLE SEPARATION (A)
3	3.5"
5	5.5"



Compatible optical controls (sold separately pp. 230-231): MR16 Snout, Glass Lens.



K-TELESCOPE

Arms telescope individually from 12-42", creating unlimited angles. For cable separations of 1" to 48". Head rotates 330° and has swivel and pivot action to direct the beam. Specify for low-voltage, MR16 lamp of up to 75 watts, PAR36 AR111 lamp of up to 75 watts (not included).

700KTEL	TYPE	FINISH
16	MR16	C CHROME
36	PAR36	G GOLD
		S SATIN NICKEL

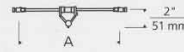


K-TELESCOPE WITH MESH BACKLIGHT SHIELD ACCESSORY

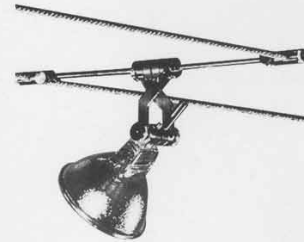
Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

K-PIVOT

Head swivels 220°, 2" to 8" versions pivot on vertical and horizontal axes, 1" version pivots on vertical axis only. Low-voltage, MR16 lamp of up to 75 watts (not included).



700KPIV	CABLE SEPARATION (A)	FINISH
01	1"	C CHROME
02	2"	G GOLD
03	3.5"	S SATIN NICKEL
05	5.5"	
08	8"	



Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

K-BYE-BYE

Adjustable arms rotate individually. For cable separations of 3.5" to 8". Lamp rotates 360°. Satin aluminum finish. Low-voltage, MR16 lamp of up to 75 watts (not included).



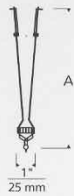
700KBYENC

Compatible accessories and optical controls (sold separately pp. 228-231): Round Glass Shield, Louver Lens Holder, MR16 Snout, Eggcrate Louver, Glass Lens.



K-BYE-BYE WITH ROUND GLASS SHIELD ACCESSORY

HEADS-LOW VOLTAGE



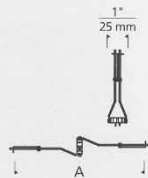
K-JANE

K-Jane drops below the cables; head pivots 220° on two axes. For cable separations of up to twice the length. Field cuttable. Low-voltage, MR16 lamp of up to 75 watts (not included).

700KJAN	LENGTH (A)	FINISH
05	5"	C CHROME
12	12"	G GOLD
24	24"	S SATIN NICKEL
36	36"	



Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.



K-JOHNNY

Versatile, field-cuttable, with a pivoting head to direct the beam. Low-voltage, MR16 lamp of up to 75 watts (not included).

700KJOH	CABLE SEPARATION (A)	FINISH
05	UP TO 5.5"	C CHROME
12	UP TO 12"	G GOLD
18	UP TO 18"	S SATIN NICKEL
24	UP TO 24"	
48	UP TO 48"	
144	UP TO 144"	

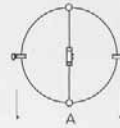


K-JOHNNY WITH LIL WOK ACCESSORY

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

K-GIRO

Direct the beam right where you want it: Giro rotates 350° between parallel cables; lamp rotates 360°. Specify for low-voltage, MR16 lamp of up to 75 watts or for low-voltage, PAR36 AR111 lamp of up to 75 watts (lamp not included). PAR36 version may be accessorized with PAR36 Snout to reduce glare.



700KGIR	TYPE/CABLE SEPARATION (A)	FINISH
05	MR16 / 5.5"	C CHROME
08	MR16 / 8"	G GOLD
36	PAR36 / 8"	S SATIN NICKEL

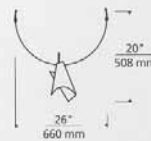


K-GIRO WITH MESH-BACKLIGHT SHIELD ACCESSORY

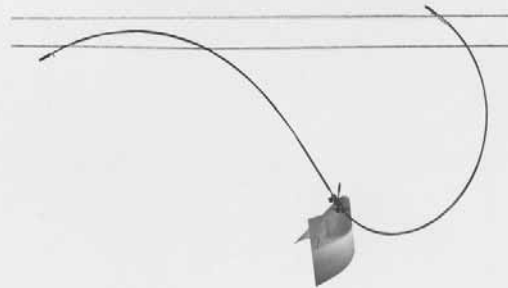
Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens. PAR36 Compatible accessories: PAR36 Snout, Eggcrate Louver.

K-TWIST & SHOUT

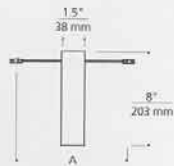
Flexible arms can create dramatic swoops or gentle curves. For cable separations of 2" to 26". Head pivots 360°. Specify color of Flight Paper. Low-voltage, MR16 lamp of up to 50 watts (not included).



700KTWI	FLIGHT PAPER COLOR
W	WHITE
Y	YELLOW
R	RED
G	GREEN
B	BLUE



HEADS-LOW VOLTAGE



K-LONG LIGHT

Frost glass cylinder diffuses two low-voltage, 20 watt halogen bi-pin lamps (included). Use on horizontal or vertical cable.

700KLL	CABLE SEPARATION (A)	FINISH	VOLTAGE
03	3.5"	C CHROME	12 VOLT
05	5.5"	G GOLD	24 24 VOLT
08	8"	S SATIN NICKEL	



K-VERNESE

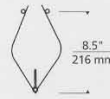
Frost glass shade diffuses a low-voltage, 35 watt halogen bi-pin lamp (included). Use as an uplight as close as 8" from the ceiling.

700KVRS	CABLE SEPARATION (A)	FINISH	VOLTAGE
03	3.5"	C CHROME	12 VOLT
05	5.5"	G GOLD	24 24 VOLT
08	8"	S SATIN NICKEL	



K-WISHBONE

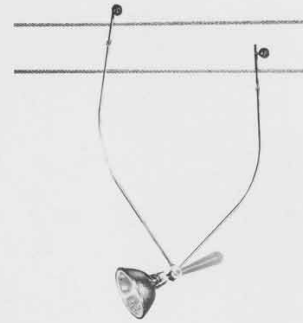
Arms rotate; for cable separations of 1" to 8". Use frosted glass handle to direct the beam. Low-voltage, MR16 lamp of up to 75 watts (not included).



700KWISH

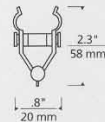
FINISH	
C	CHROME
G	GOLD
S	SATIN NICKEL

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.



TW-PIVOT

Minimal, adjustable head. Swivels 220°, pivots on vertical and horizontal axes. Specify for low-voltage, MR16 lamp of up to 75 watts or for low-voltage, MR11 lamp of up to 35 watts (lamp not included).



700TWPIV

TYPE	FINISH
MR16	C CHROME
1 MR11	

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens MR11 compatible accessories and optical controls: Flight Paper, Backlight Shield, Louver Lens Holder, Eggcrate Louver, Glass Lens.



TW-PIVOT WITH
CONE GLASS SHIELD ACCESSORY

FUNCTIONAL ART

Remote 300 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / 2" Rigid Standoffs / Satin Nickel MonoRail / End Caps / Bee / Ladybug / Parachute / Balloon / Biplane / Sun / MR16 Lamps



DECORATIVE PAINTING: CELESTE COUGHLIN, ASTERSK

DESIGNER: AARON MOBARAK

PHOTOGRAPHER: LES BOSCHKE

LOCATION: ADELINE'S ROOM - CHICAGO, IL

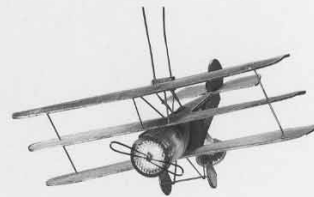
BIPLANE/TRIPLANE

Finely handcrafted biplane or triplane suspends from two three-foot lengths of field-cuttable and bendable wire leads. Each includes two low-voltage, 20 watt MR11 lamps, one behind the propeller and one behind the wheels.

700	SYSTEM	TYPE	VOLTAGE
MO	MONORAIL	AIRBI BIPLANE	12 VOLT
K	KABLE LITE	AIRTRI TRIPLANE	24 24 VOLT
TW	TWIN RAIL		



BIPLANE

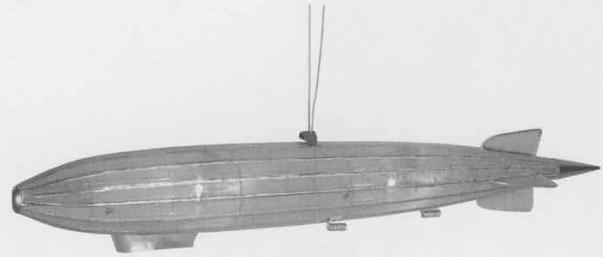
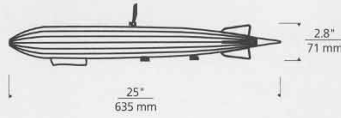


TRIPLANE

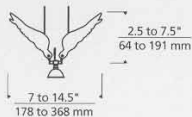
ZEPPELIN

Finely handcrafted mesh zeppelin provides ambient light. Zeppelin suspends from two six-foot lengths of field-cuttable cable. Two low-voltage, 20 watt bi-pin lamps included.

700	SYSTEM	ZEPP	VOLTAGE
MO	MONORAIL		12 VOLT
K	KABLE LITE	24	24 VOLT
TW	TWIN RAIL		



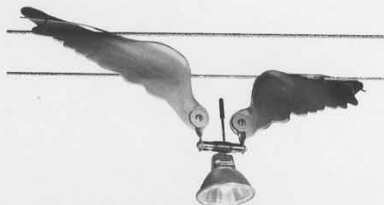
FUNCTIONAL ART



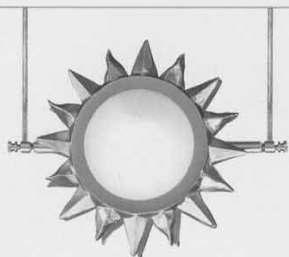
ICARUS

Cast, jointed wings support a pivoting MR16 socket. Wings suspend from two six-foot lengths of field-cuttable suspension cable. Icarus may also be clipped directly to Kable Lite. Low-voltage, MR16 lamp of up to 75 watts (not included).

700	SYSTEM	ICR	FINISH	FITTINGS
MO	MONORAIL	A	ALUM	C CHROME
K	KABLE LITE	G	GOLD	G GOLD
TW	TWIN RAIL			S SATIN NICKEL



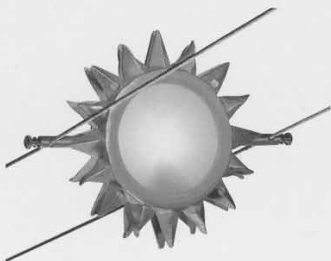
Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.



SUN

Sun-shaped art fixture with a gold frame surrounding a frosted glass. Light from a low-voltage, 20 watt halogen bi-pin lamp (included) streams through the front, back, and sides. Kable Lite version attaches directly to cables with 8" separation. TwinRail version includes a pair of 24" field-cuttable, hand-bendable suspension wires.

700	SYSTEM	ESUN	FITTINGS	VOLTAGE
MO	MONORAIL	C	CHROME	12 VOLT
K	KABLE LITE	G	GOLD	24 24 VOLT
TW	TWIN RAIL	S	SATIN NICKEL	



PARACHUTE

Cast paratrooper holding an adjustable searchlight dangles beneath a finely crafted mesh parachute. Parachute suspends from two six-foot lengths of field-cutttable cable. Low-voltage, 10 watt halogen bi-pin lamp (included) in chute. Low-voltage, MR16 lamp of up to 75 watts (not included).

700	SYSTEM	PARA	VOLTAGE
	MO	MONORAIL	12 VOLT
	K	KABLE LITE	24 24 VOLT
	TW	TWIN RAIL	

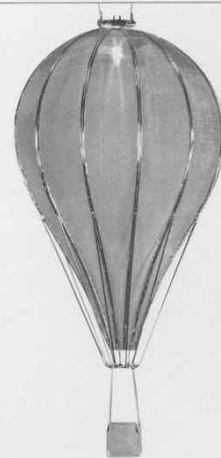


Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

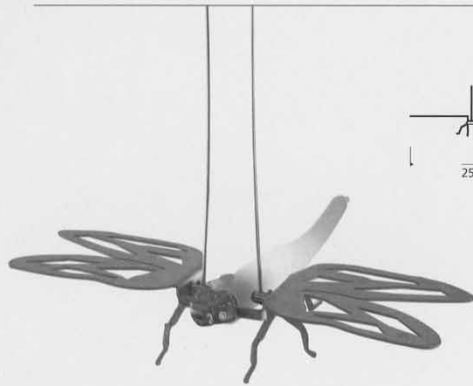
BALLOON

Hand-crafted hot air balloon art fixture suspends from two six-foot lengths of field-cutttable cable. Low-voltage, 20 watt halogen bi-pin lamp (included) inside balloon provides ambient light.

700	SYSTEM	HOTA	VOLTAGE
	MO	MONORAIL	12 VOLT
	K	KABLE LITE	24 24 VOLT
	TW	TWIN RAIL	



FUNCTIONAL ART



WHITE



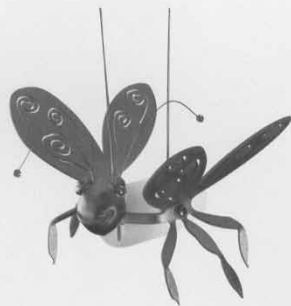
DRAGONFLY

Aluminum wings; glass body in white or blue. Two 18" hand-bendable, field-cutttable wire leads. Includes low-voltage, 20 watt halogen bi-pin lamp.

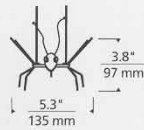
700	SYSTEM	BUGDF	GLASS	VOLTAGE
MO	MONORAIL	B	BLUE	12 VOLT
K	KABLE LITE	W	WHITE	24 24 VOLT
TW	TWIN RAIL			



BLUE



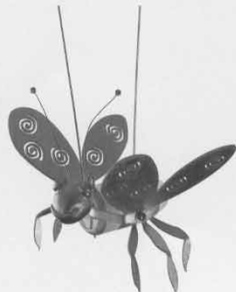
FIREFLY



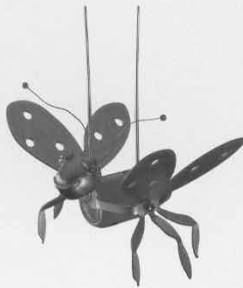
BUGS

Aluminum wings and legs; glass body. Two 18" hand-bendable, field-cutttable wire leads. Includes low-voltage, 20 watt halogen bi-pin lamp.

700	SYSTEM	BUG	GLASS	VOLTAGE
MO	MONORAIL	B	BEE (YELLOW)	12 VOLT
K	KABLE LITE	F	FIREFLY (WHITE)	24 24 VOLT
TW	TWIN RAIL	L	LADYBUG (RED)	



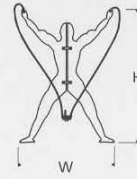
BEE



LADYBUG

METAL MAN

Whimsical art fixture of a metal man holding a positionable low-voltage, MR11 lamp of up to 35 watts (3.5") or low-voltage, MR16 lamp of up to 75 watts. Ground aluminum finish. Three sizes, four styles. Lamp not included. System mounting bracket or Kable Lite mounting feet included.



700	SYSTEM	MM	SIZE (W X H)	STYLE	FINISH
	MO	MONORAIL	3 3.5" X 5"	HA HANG	C CHROME
	MO2	TWO-CIRCUIT MONORAIL	5 5.5" X 8"	PO POINT	S SATIN NICKEL
			8 8" X 12"	ST STRETCH	
	K	KABLE LITE		SU STRETCH UP	
	TW	TWINRAIL			
	TT	TECH TRAK (SATIN NICKEL ONLY)			

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens. MR11 compatible accessories and optical controls: Flight Paper, Backlight Shield, Louver Lens Holder, Eggcrate Louver, Glass Lens.



METAL MAN HANG



METAL MAN STRETCH



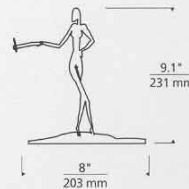
METAL MAN POINT (SHOWN ON MOUNTING BRACKET)



METAL MAN STRETCH UP

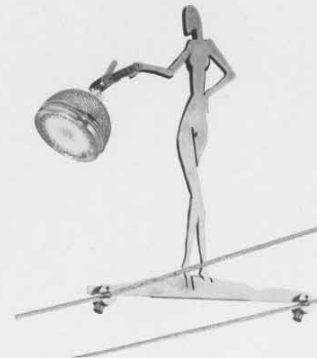
METAL WOMAN

Slinky metal woman holds positionable MR16 socket. Low-voltage, MR16 lamp of up to 75 watts (not included). 8" width only. System mounting bracket or Kable Lite mounting feet included.



700	SYSTEM	MW	FINISH
	MO	MONORAIL	C CHROME
	MO2	TWO-CIRCUIT MONORAIL	S SATIN NICKEL
	KL	KABLE LITE	
	TW	TWINRAIL	
	TT	TECH TRAK (SATIN NICKEL ONLY)	

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver Lens Holder, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Lens Holder, Eggcrate Louver, Glass Lens.

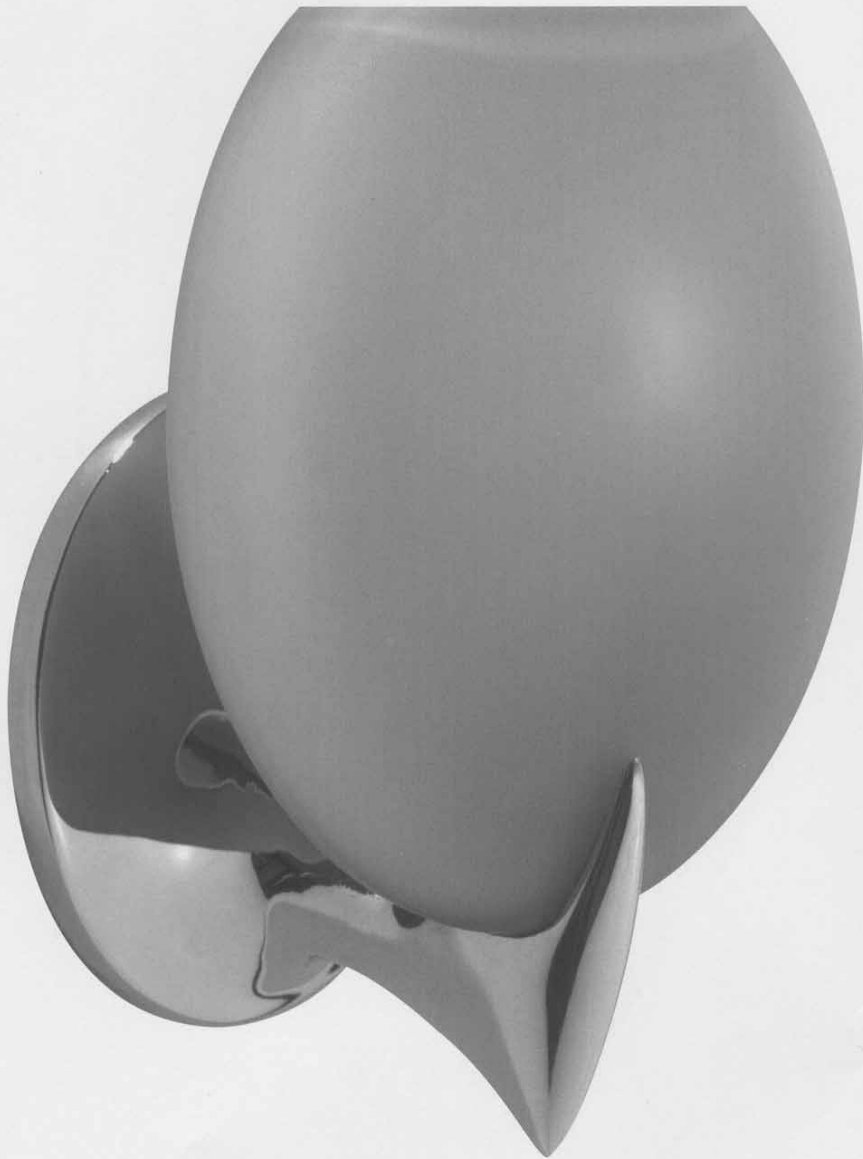


METAL WOMAN WITH MESH BACKLIGHT SHIELD AND EGGRATE LOUVER ACCESSORIES

WALL COLLECTION

Tech Lighting's wall collection is a versatile complement to our beautiful array of glass pendants.

Led by designer Francois Frossard, our sconces are showcased in an arrangement of vibrant colors and styles, and embodied with the quality and rich heritage of hand crafted glass. With eight platform designs, three finishes, and an extensive selection of our signature glass to choose from, these luminaries give you the freedom to redefine any space.







WALL COLLECTION



Surface 150 Watt 12 Volt Transformer / 4" Round Single-Feed Canopy / 48" Power Extender / 48" Rigid Standoff / Satin Nickel MonoRail / End Caps / Firebird Owl Pendants / Firebird Owl Wall / Bi-pin Lamps



PHOTOGRAPHER: HOTSHOTS IMAGING - CHICAGO, IL

LOCATION: CHOPRA RESIDENCE - CHICAGO, IL

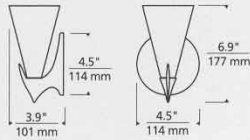
FreeJack 4" Round Flush Canopies / Jackimore Pendants / Eden with Shade Amber / Bi-pin Lamps



DESIGNER: DAN WISNER

PHOTOGRAPHER: HOTSHOTS IMAGING - CHICAGO, IL

LOCATION: PRONTO ROMA - ARLINGTON HEIGHTS, IL

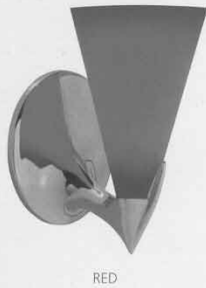


ATLANTIS WITH CONE

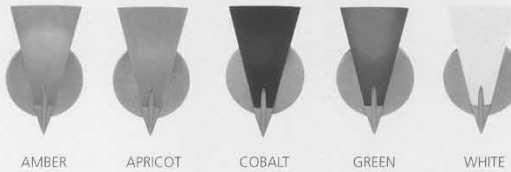
Inverted case glass cone with reflective white interior. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.

700WSATCON

COLOR		FINISH	
A	AMBER	C	CHROME
I	APRICOT	G	GOLD
P	COBALT	S	SATIN NICKEL
G	GREEN		
R	RED		
W	WHITE		



RED



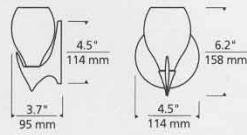
AMBER

APRICOT

COBALT

GREEN

WHITE

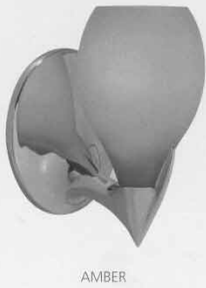


ATLANTIS WITH WATER

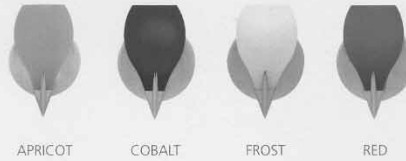
Inverted teardrop case glass with reflective white interior. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.

700WSATWAT

COLOR		FINISH	
M	AMBER	C	CHROME
A	APRICOT	G	GOLD
C	COBALT	S	SATIN NICKEL
W	FROST		
R	RED		



AMBER



APRICOT

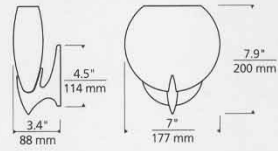
COBALT

FROST

RED

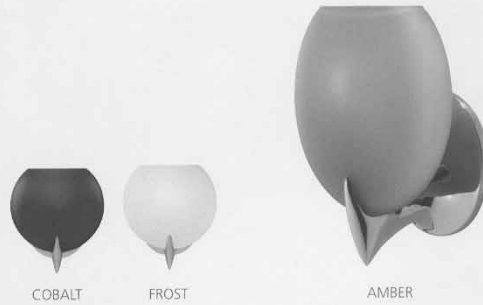
SOAVE WALL

Disc shaped case glass with reflective white interior. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.



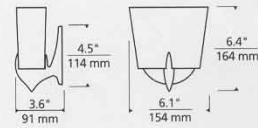
700WSSOA

COLOR		FINISH
A	AMBER	C CHROME
C	COBALT	G GOLD
F	FROST	S SATIN NICKEL



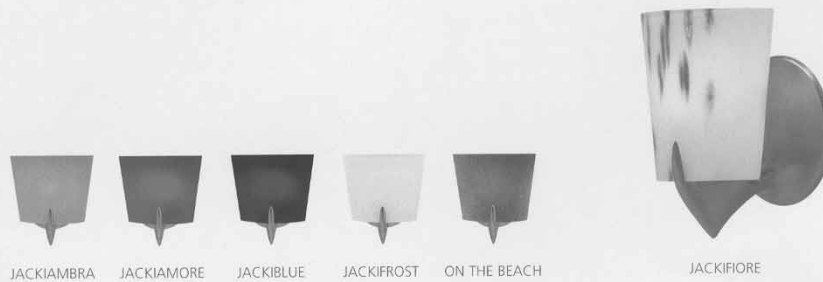
JACLIEN WALL

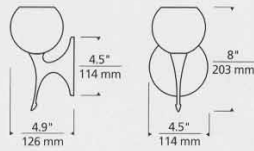
Trapezoid of layered glass with reflective white interior. Plated die cast base. Provides ambient, up, and down-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.



700WSJAC

COLOR		FINISH
AM	JACKIAMBRA	C CHROME
RD	JACKIAMORE	G GOLD
BL	JACKIBLUE	S SATIN NICKEL
FI	JACKIFIRORE	
FR	JACKIFROST	
SA	ON THE BEACH	





AVALON WITH ORB

Patterned or case glass sphere. Plated die cast base. Provides ambient and up-light. Includes transformer. Amber, cobalt and frost include 12 volt, 50 watt halogen bi-pin lamp. Owl, peacock and swan include 12 volt, 35 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.

700WSAVORB

COLOR		FINISH	
A	AMBER	C	CHROME
B	COBALT	G	GOLD
W	FROST	S	SATIN NICKEL
O	OWL		
P	PEACOCK		
S	SWAN		



AMBER



COBALT



FROST



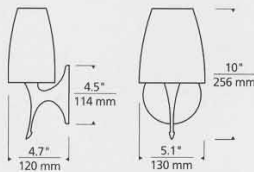
OWL



PEACOCK



SWAN



AVALON WITH SHADE

Case glass shade with reflective white interior. Plated die cast base. Provides ambient, up, and down-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.

700WSAVSDE

COLOR		FINISH	
A	AMBER	C	CHROME
H	CHARTREUSE	G	GOLD
B	COBALT	S	SATIN NICKEL
W	FROST		
R	RED		



FROST



AMBER



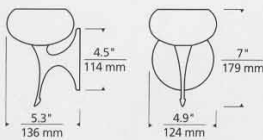
CHARTREUSE



COBALT



RED



AVALON WITH METEOR

Inverted case glass dome with reflective white interior. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.

700WSAVME

COLOR		FINISH	
A	AMBER	C	CHROME
B	COBALT	G	GOLD
W	FROST	S	SATIN NICKEL
G	GREEN		
R	RED		



COBALT



AMBER



FROST



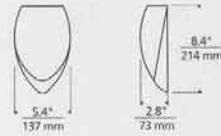
GREEN



RED

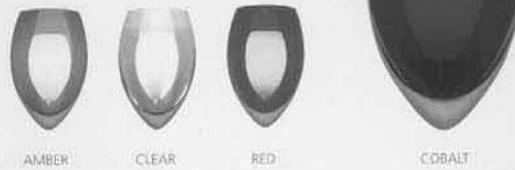
FIRE WALL

Colored or clear Murano glass surrounds a small frost interior glass. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 35 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.



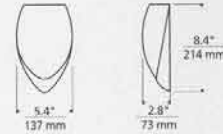
700WSFIR

COLOR		FINISH	
A	AMBER	C	CHROME
CF	CLEAR	G	GOLD
B	COBALT	S	SATIN NICKEL
R	RED		



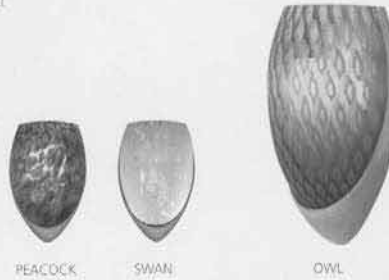
FIREBIRD WALL

Patterned Murano glass surrounds a small frost interior glass. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 35 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.



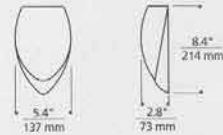
700WSFIR

COLOR		FINISH	
O	OWL	C	CHROME
P	PEACOCK	G	GOLD
S	SWAN	S	SATIN NICKEL



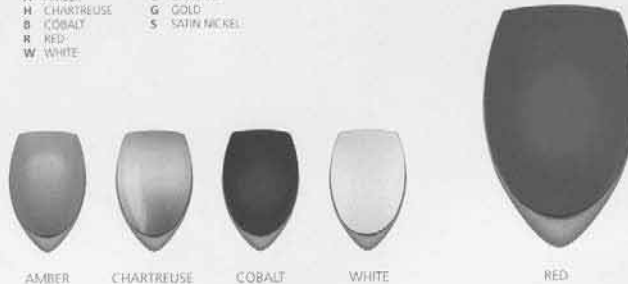
FIREFROST WALL

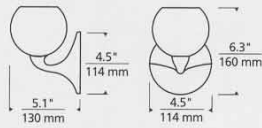
Frosted colored Murano glass surrounds a small frost interior glass. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 35 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer. ADA compliant.



700WSFIR

COLOR		FINISH	
A	AMBER	C	CHROME
H	CHARTREUSE	G	GOLD
B	COBALT	S	SATIN NICKEL
R	RED		
W	WHITE		





EDEN WITH ORB

Patterned or case glass sphere. Plated die cast base. Provides ambient and up-light. Includes transformer. Amber, cobalt and frost include 12 volt, 50 watt halogen bi-pin lamp. Owl, peacock and swan include 12 volt, 35 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.

700WSEDORB

COLOR		FINISH	
A	AMBER	C	CHROME
B	COBALT	G	GOLD
W	FROST	S	SATIN NICKEL
O	OWL		
P	PEACOCK		
S	SWAN		



FROST



AMBER



COBALT



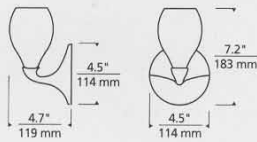
OWL



PEACOCK



SWAN

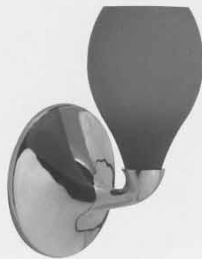


EDEN WITH WATER

Inverted teardrop case glass with reflective white interior. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.

700WSEDWAT

COLOR		FINISH	
M	AMBER	C	CHROME
A	APRICOT	G	GOLD
C	COBALT	S	SATIN NICKEL
W	FROST		
R	RED		



RED



AMBER



APRICOT



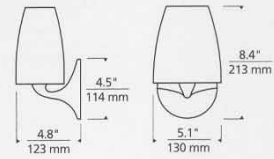
COBALT



FROST

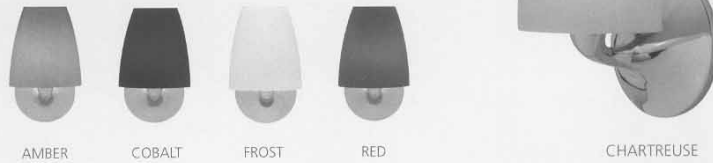
EDEN WITH SHADE

Case glass shade with reflective white interior. Plated die cast base. Provides ambient, up, and down-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.



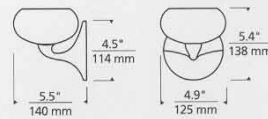
700WSEDSDE

COLOR		FINISH
A	AMBER	C CHROME
H	CHARTREUSE	G GOLD
B	COBALT	S SATIN NICKEL
W	FROST	
R	RED	



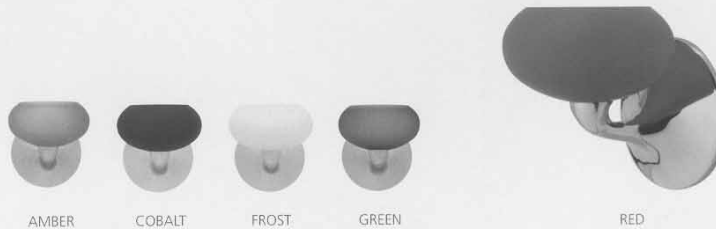
EDEN WITH METEOR

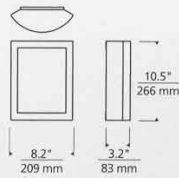
Inverted case glass dome with reflective white interior. Plated die cast base. Provides ambient and up-light. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.



700WSEDME

COLOR		FINISH
A	AMBER	C CHROME
B	COBALT	G GOLD
W	FROST	S SATIN NICKEL
G	GREEN	
R	RED	





ICE

Frost or colored case glass shield within plated frame. Includes either transformer and two 12 volt, 35 watt halogen bi-pin lamps or electronic ballast and two 13 watt twin-tube compact fluorescent lamps. Halogen version dimmable with standard incandescent dimmer. ADA compliant.

700WSICE

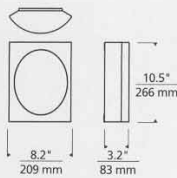
COLOR	FINISH	LAMP
A AMBER	C CHROME	HALOGEN
F FROST	G GOLD	-CF COMPACT FLUORESCENT
	S SATIN NICKEL	



FROST



AMBER

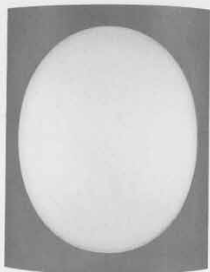


PORT

Frost or colored case glass shield within plated frame. Includes either transformer and two 12 volt, 35 watt halogen bi-pin lamps or electronic ballast and two 13 watt twin-tube compact fluorescent lamps. Halogen version dimmable with standard incandescent dimmer. ADA compliant.

700WSPOR

COLOR	FINISH	LAMP
A AMBER	C CHROME	HALOGEN
F FROST	G GOLD	-CF COMPACT FLUORESCENT
	S SATIN NICKEL	



FROST



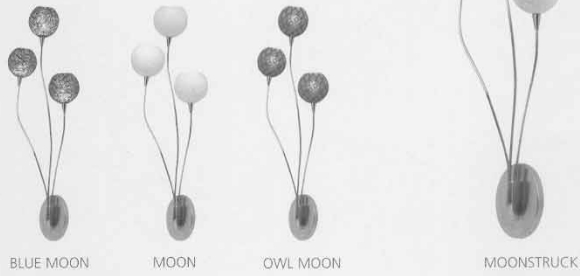
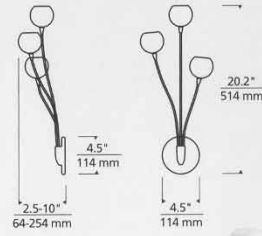
AMBER

BOUQUET WITH MOON

Frost white moon glass or patterned glass on field bendable stems. Plated die cast base. Provides ambient and up-light. Includes three 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with standard incandescent dimmer. ADA compliant.

700WSBQ

COLOR		FINISH	
BMN	BLUE MOON	C	CHROME
MNW	MOON	S	SATIN NICKEL
MNS	MOONSTRUCK		
OMN	OWL MOON		

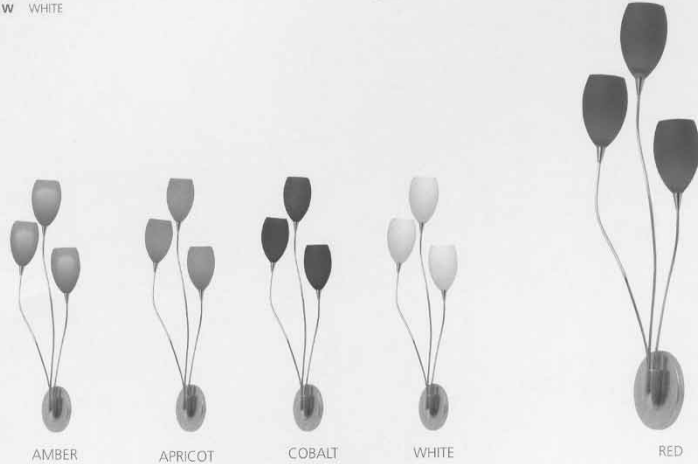
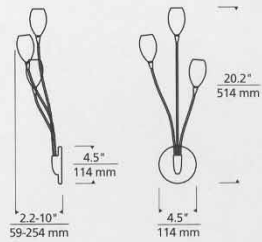


BOUQUET WITH RAINDROP

Inverted white or colored glass raindrops on field bendable stems. Plated die cast base. Provides ambient and up-light. Includes transformer and three 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with standard incandescent dimmer. ADA compliant.

700WSBQRD

COLOR		FINISH	
M	AMBER	C	CHROME
A	APRICOT	S	SATIN NICKEL
B	COBALT		
R	RED		
W	WHITE		



BATH COLLECTION

Tech Lighting's collection of premium bath lighting has been designed especially for those who consider the bathroom an oasis. Used for grooming, pampering, or relaxing, a bathroom can easily become an in-house retreat with the addition of key design essentials. Our new bath collection offers stylish fixtures that add distinction to any bath or powder room while presenting it in the best possible light.

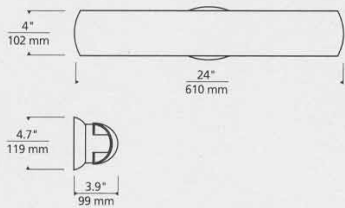
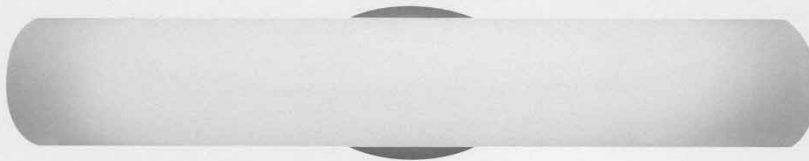
PHOTOGRAPHER: HOT SHOTS, IMAGING - CHICAGO, IL
LOCATION: RESIDENCE - CHICAGO, IL



Tigris Mirror Recessed



PHOTOGRAPHER: HOT SHOTS, IMAGING - CHICAGO, IL
LOCATION: RESIDENCE - CHICAGO, IL

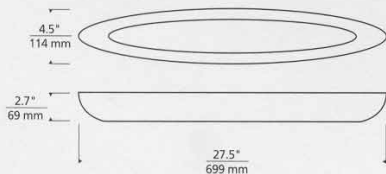


LUNA

Floating crescent of multi-layered white case glass. Plated pressure formed base. Provides task and ambient light. May also be mounted vertically. Available in two lamp configurations: two 14 watt T5 linear fluorescent lamps (electronic ballast included); or four 60 watt halogen mini candelabra base lamps. Halogen version dimmable with standard incandescent dimmer. ADA compliant.

700BCLUN24

FINISH	LAMP
C CHROME	FLUORESCENT
G GOLD	-HL HALOGEN
S SATIN NICKEL	

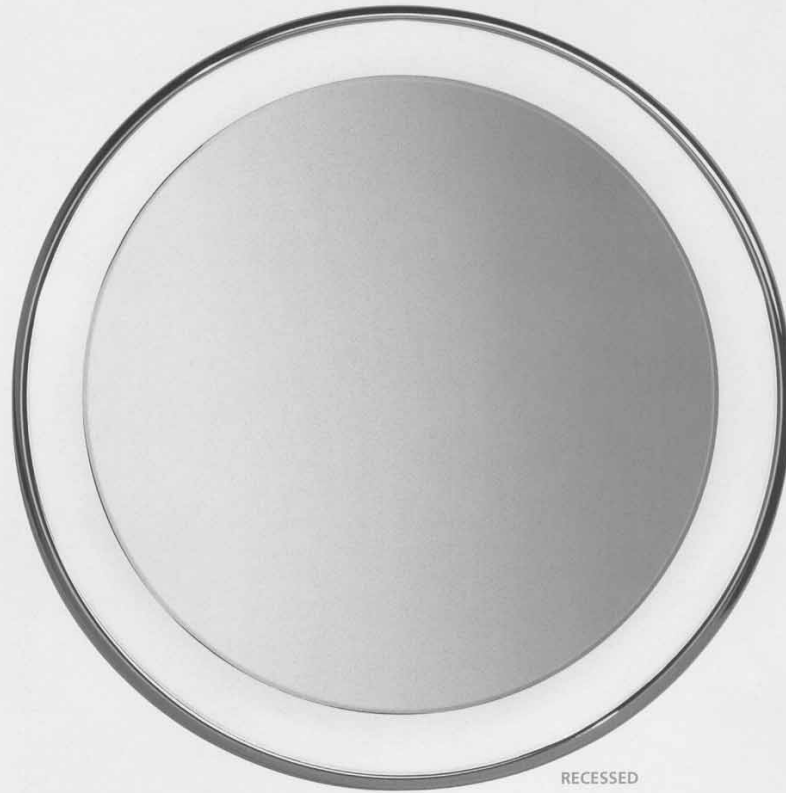


LYNX

Elliptical shaped light bar with multi-layered white glass. Plated pressure formed frame. Provides task and ambient light. May also be mounted vertically. Includes electronic ballast and two 14 watt T5 linear fluorescent lamps. ADA compliant.

700BCLYN28

FINISH
C CHROME
G GOLD
S SATIN NICKEL



RECESSED

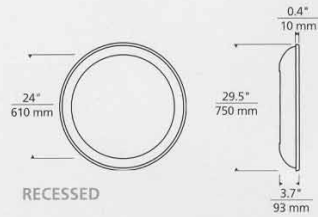
TIGRIS MIRROR

Round mirror surrounded by a cove of diffused white light. Available in two styles: recessed and surface. Plated pressure formed frame. Provides shadow-free task and ambient light. Includes transformer and nine 12 volt, 20 watt halogen bi-pin lamps. Dimmable with a standard incandescent dimmer. Recessed version requires modifications to existing wall construction. ADA compliant.

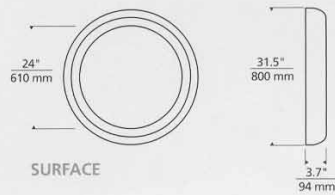
700BCTIGR	STYLE	FINISH
R30	RECESSED	C CHROME
S32	SURFACE	G GOLD
		S SATIN NICKEL



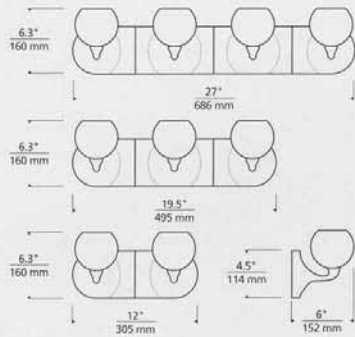
SURFACE



RECESSED



SURFACE



EDEN VANITY WITH ORB

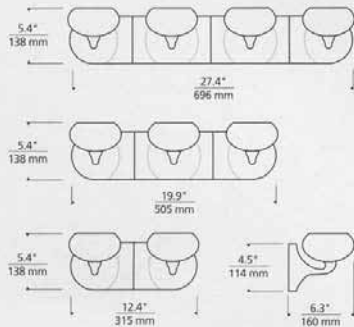
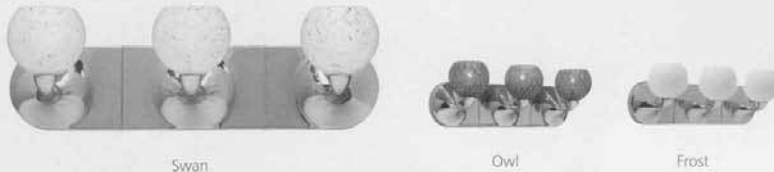
Patterned or case glass spheres. Plated die cast base. Provides task and ambient light. Available in three sizes: double, triple and quad. All include 12 volt halogen bi-pin lamps and transformer. Frost includes 50 watt lamps; owl and swan include 35 watt lamps. Dimmable with a standard incandescent dimmer.

700BCEDORB

SIZE	COLOR	FINISH
2 DOUBLE	W FROST	C CHROME
3 TRIPLE	D OWL	G GOLD
4 QUAD	S SWAN	S SATIN NICKEL



Eden with Orb
See page 186



EDEN VANITY WITH METEOR

Inverted case glass domes with reflective white interiors. Plated die cast base. Provides task and ambient light. Available in three sizes: double, triple and quad. All include 12 volt, 50 watt halogen bi-pin lamps and transformer. Dimmable with a standard incandescent dimmer.

700BCEDME

SIZE	COLOR	FINISH
2 DOUBLE	W FROST	C CHROME
3 TRIPLE	D OWL	G GOLD
4 QUAD	S SWAN	S SATIN NICKEL



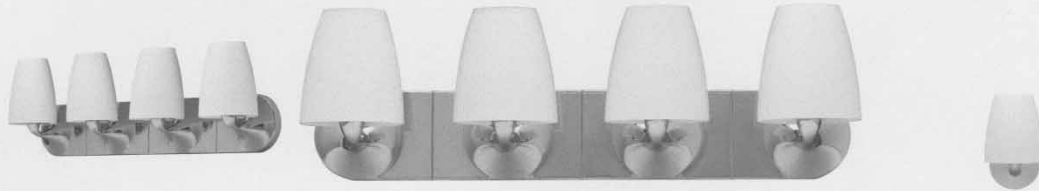
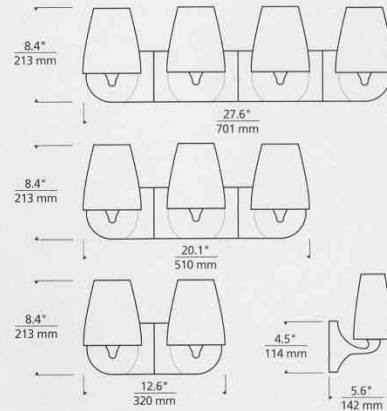
Eden with Meteor
See page 187



EDEN VANITY WITH SHADE

Case glass shades with reflective white interiors. Plated die cast base. Provides task and ambient light. Available in three sizes: double, triple and quad. All include 12 volt, 50 watt halogen bi-pin lamps and transformer. Dimmable with a standard incandescent dimmer.

700BCDSDE	SIZE	COLOR	FINISH
	2 DOUBLE	W FROST	C CHROME
	3 TRIPLE		G GOLD
	4 QUAD		S SATIN NICKEL

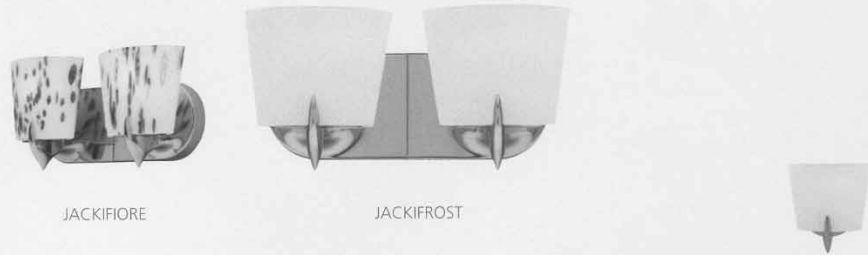
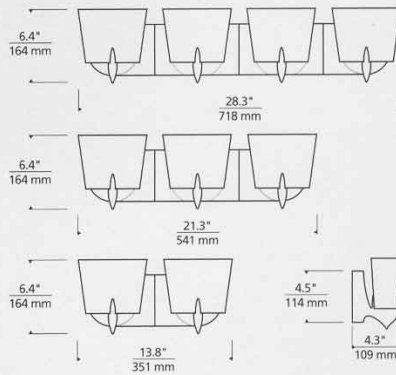


Eden with Shade
See page 187

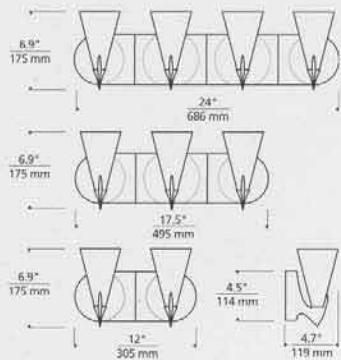
JACLIEN VANITY

Trapezoids of layered glass with reflective white interiors. Plated die cast base. Provides task and ambient light. Available in three sizes: double, triple and quad. All include 12 volt, 50 watt halogen bi-pin lamps and transformer. Dimmable with a standard incandescent dimmer.

700BCJAC	SIZE	COLOR	FINISH
	2 DOUBLE	FI JACKIFIORE	C CHROME
	3 TRIPLE	FR JACKIFROST	G GOLD
	4 QUAD		S SATIN NICKEL



Jaclien Wall
See page 183



ATLANTIS VANITY WITH CONE

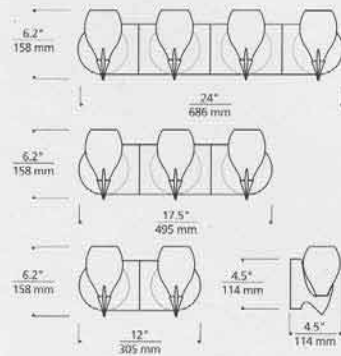
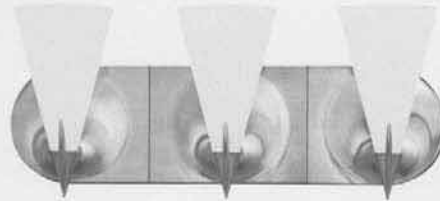
Inverted case glass cones with reflective white interiors. Plated die cast base. Provides task and ambient light. Available in three sizes: double, triple and quad. All include 12 volt, 50 watt halogen bi-pin lamps and transformer. Dimmable with a standard incandescent dimmer.

700BCATCON

SIZE	COLOR	FINISH
2 DOUBLE	W WHITE	C CHROME
3 TRIPLE		G GOLD
4 QUAD		S SATIN NICKEL



Atlantis with Cone
See page 182



ATLANTIS VANITY WITH WATER

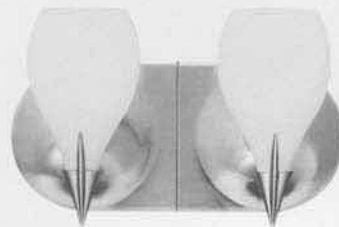
Inverted case glass teardrops with reflective white interiors. Plated die cast base. Provides task and ambient light. Available in three sizes: double, triple and quad. All include 12 volt, 50 watt halogen bi-pin lamps and transformer. Dimmable with a standard incandescent dimmer.

700BCATWAT

SIZE	COLOR	FINISH
2 DOUBLE	W FROST	C CHROME
3 TRIPLE		G GOLD
4 QUAD		S SATIN NICKEL



Atlantis with Water
See page 182



CEILING COLLECTION

Tech Lighting's ceiling collection presents a variety of chandeliers and other ceiling fixtures, each offering a truly unique expression of lighting design. We have extended our chandelier family to include new additions: Staccato, Presto, Crescendo, and Rhapsody. To complement our award-winning Symphony chandelier, you will also find Aria, Melody, and Harmony. Joshua Ceiling and Kable Lite Monopoint Canopies offer a range of functional and decorative options that let you bring light exactly where you need it.



Rhapsody / MR16 Lamps



LOCATION: RESIDENCE - CHICAGO, IL PHOTOGRAPHER: JON MILLER © HEDRICH BLESSING

CHANDELIERS

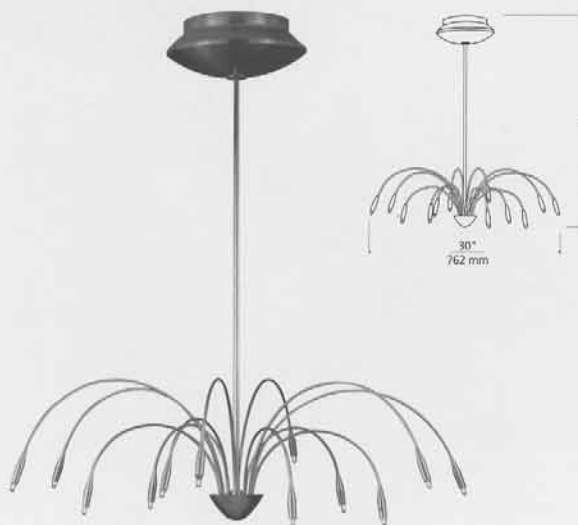


STACCATO

Twenty-four gracefully arched rods, each tipped with a sparkling lamp. 9" diameter round canopy houses a 300 watt electronic transformer with short circuit protection. Includes twenty-four 12 volt, 10 watt Xenon bi-pin lamps. Dimmable with a low-voltage electronic dimmer.

700STAC

LENGTH (A)	FINISH
20 20"	C CHROME
32 32"	S SATIN NICKEL
44 44"	
56 56"	
68 68"	



PRESTO

Twelve gracefully arched rods, each tipped with a sparkling lamp. 6.5" diameter round canopy houses a 150 watt electronic transformer with short circuit protection. Includes twelve 12 volt, 10 watt Xenon bi-pin lamps. Dimmable with a standard incandescent dimmer.

700PRES

LENGTH (A)	FINISH
12 12"	C CHROME
20 20"	S SATIN NICKEL
32 32"	
44 44"	
56 56"	
68 68"	

CRESCENDO

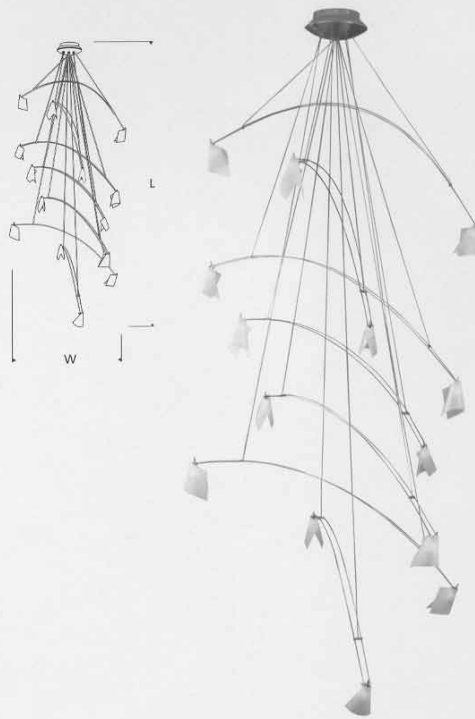
Seven free-floating arms suspended by aerial cable, each tipped on both ends with frosted lamps and white flight paper. 9" diameter round canopy houses a 300 watt electronic transformer with short circuit protection. Includes fourteen 12 volt, 20 watt Ushio Frostline™ MR16 lamps. Dimmable with a low-voltage electronic dimmer.

700CRES

WIDTH (W)	LENGTH (L)	FINISH
36 36"	STANDARD	C CHROME
48 48"	L LONG	S SATIN NICKEL

W	L STANDARD	L LONG
36" (914 mm)	6' (1829 mm)	14' (4267 mm)
48" (1219 mm)	8' (2438 mm)	14' (4267 mm)

Compatible accessories: Flight Paper (p. 228).



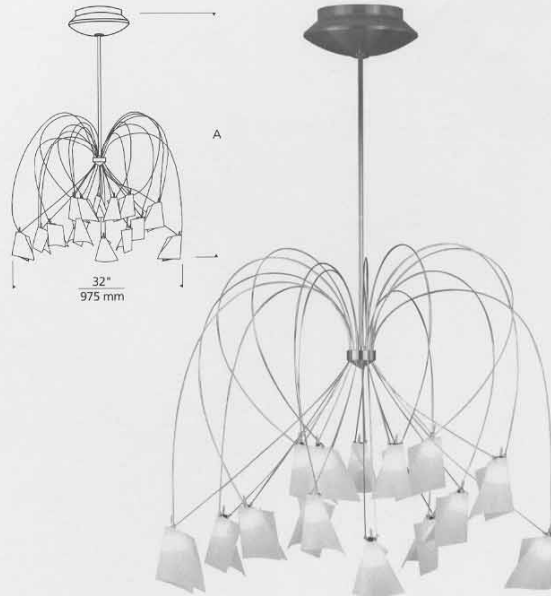
RHAPSODY

Fifteen whimsical arms wrapped from a central core, each tipped with a frosted lamp and white flight paper. 9" diameter round canopy houses a 300 watt electronic transformer with short circuit protection. Includes fifteen 12 volt, 20 watt Ushio Frostline™ MR16 lamps. Dimmable with a low-voltage electronic dimmer.

700RHAP

LENGTH (A)	FINISH
32 32"	C CHROME
44 44"	S SATIN NICKEL
56 56"	
68 68"	

Compatible accessories: Flight Paper (p. 228).

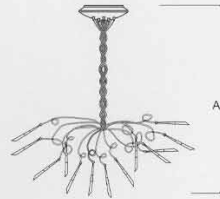
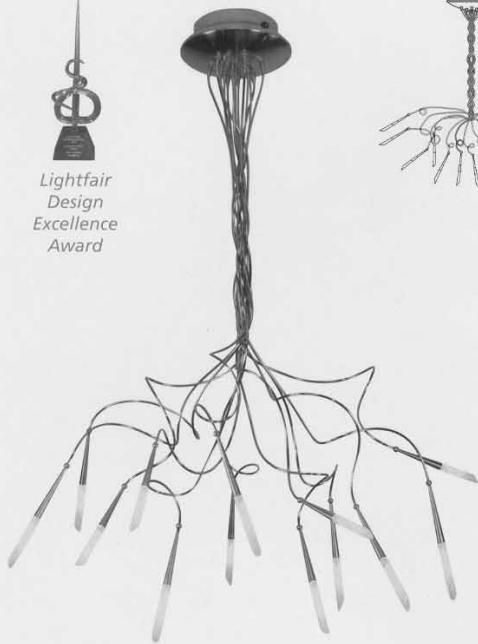


CHANDELIERS

Winner



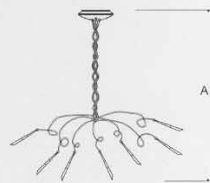
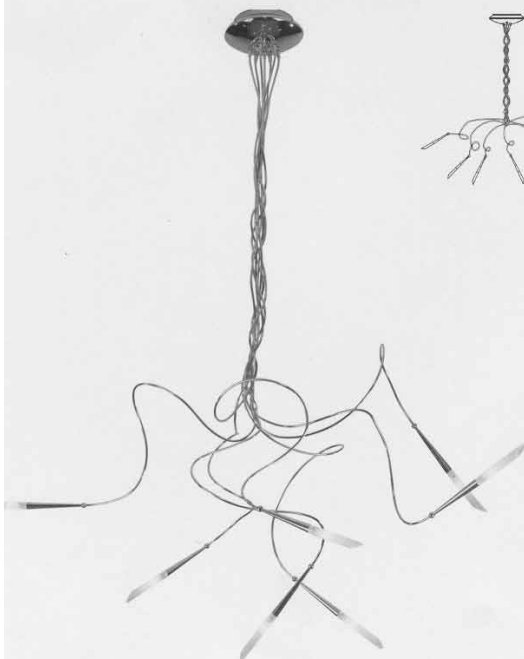
Lightfair
Design
Excellence
Award



SYMPHONY

Thirteen hand-bendable rods, each tipped with a frost-white cylinder. 9" diameter round canopy houses a 300 watt electronic transformer with short circuit protection. Includes thirteen 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with a low-voltage electronic dimmer.

700SYMP	LENGTH (A)	FINISH
	32 32"	C CHROME
	44 44"	S SATIN NICKEL
	56 56"	
	68 68"	



ARIA

Seven hand-bendable rods, each tipped with a frost-white cylinder. 6.5" diameter round canopy houses a 150 watt electronic transformer with short circuit protection. Includes seven 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with a standard incandescent dimmer.

700ARIA	LENGTH (A)	FINISH
	32 32"	C CHROME
	44 44"	S SATIN NICKEL
	56 56"	
	68 68"	

ARIA CEILING

Seven hand-bendable 14" rods, each tipped with a frost-white cylinder to arrange close to the ceiling. 6.5" diameter round canopy houses a 150 watt electronic transformer with short circuit protection. Includes seven 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with a standard incandescent dimmer.

700ARIAC	FINISH
	C CHROME
	S SATIN NICKEL



MELODY

Thirteen hand-bendable rods, each tipped with amber or frost glass barrel. 9" diameter round canopy houses a 300 watt electronic transformer with short circuit protection. Includes thirteen 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with a low-voltage electronic dimmer.

700MELO

LENGTH (A)	GLASS	FINISH
32 32"	A AMBER	C CHROME
44 44"	F FROST	S SATIN NICKEL
56 56"		
68 68"		



Shown with decorative glass trinkets (included)

HARMONY

Seven hand-bendable rods, each tipped with amber or frost glass barrel. 6.5" diameter round canopy houses a 150 watt electronic transformer with short circuit protection. Includes seven 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with a standard incandescent dimmer.

700HARM

LENGTH (A)	GLASS	FINISH
32 32"	A AMBER	C CHROME
44 44"	F FROST	S SATIN NICKEL
56 56"		
68 68"		

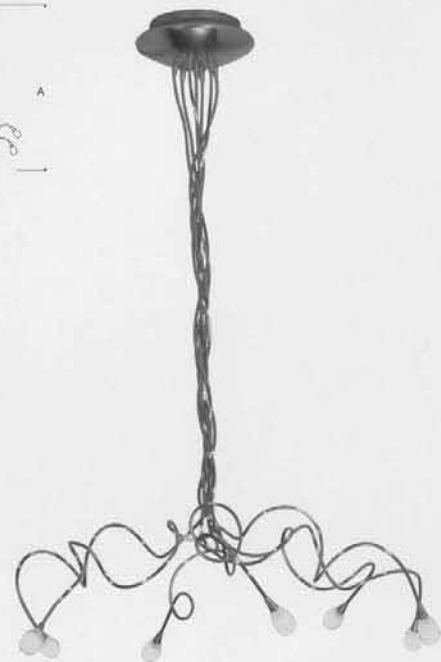


HARMONY CEILING

Seven hand-bendable 14" rods, each tipped with amber or frost barrel to arrange close to the ceiling. 6.5" diameter round canopy houses a 150 watt electronic transformer with short circuit protection. Includes seven 12 volt, 20 watt Xenon bi-pin lamps. Dimmable with a standard incandescent dimmer.

700HARMC

GLASS	FINISH
A AMBER	C CHROME
F FROST	S SATIN NICKEL



Shown without decorative glass trinkets (included)

JOSHUA CEILING

Joshua comes in a range of lengths to bring the light right where you need it. Joshua pivots left to right and the lamp rotates 330°. Specify chrome arms with chrome, black, or white canopy, or gold arms with gold canopy. May be dimmed with a standard incandescent dimmer. Custom lengths and bends available. Add an accessory or optical control (see pp. 228-231) for a custom look.



JOSHUA 2" CANOPY WITH BACKLIGHT SHIELD ACCESSORY

JOSHUA 2" CANOPY

2" square flush canopy mounts to our special 2" square, 6" deep junction box (included). Electronic transformer fits inside junction box. For ceiling only. 3" length: 12 volt, MR16 up to 50 watts. Other lengths: 12 volt, MR16 up to 75 watts. Lamp not included.

700JS2C	LENGTH	FINISH
03	3"	C-CHROME
067	6"	B-BLACK
127	12"	
367	36"	
607	60"	
727	72"	

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Holder, Eggcrate Louver, Glass Lens.



JOSHUA 4" ROUND FLUSH CANOPY

JOSHUA 4" ROUND FLUSH CANOPY

4" round flush canopy mounts to a standard 4" junction box (provided by electrician). Electronic transformer fits inside junction box. 3" to 24" versions for wall or ceiling mount, 36" to 72" versions for ceiling only. 3" length: 12 volt, MR16 up to 50 watts. Other lengths: 12 volt, MR16 up to 75 watts. Lamp not included.

700JSC	LENGTH	FINISH
03	3"	C-CHROME
067	6"	G-GOLD
127	12"	B-BLACK
247	24"	W-WHITE
367	36"	
487	48"	
607	60"	
727	72"	

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Holder, Eggcrate Louver, Glass Lens.



JOSHUA SURFACE MOUNT WITH BACKLIGHT SHIELD ACCESSORY

JOSHUA SURFACE CANOPY

4" round surface mount with electronic transformer mounts to a standard 4" junction box (provided by electrician). 3" to 24" versions for wall or ceiling mount, 36" to 72" versions for ceiling only. 12 volt, MR16 up to 75 watts. Lamp not included.

700JSW	LENGTH	FINISH
067	6"	C-CHROME
127	12"	B-BLACK
247	24"	
367	36"	
487	48"	

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Holder, Eggcrate Louver, Glass Lens.

www.techlighting.com



KABLE LITE MONOPOINT CANOPIES

Design your own ceiling fixture or sconce! Install one of the following canopies to wall or ceiling, then attach a Kable Lite element (sold separately pp. 164-175). Kable Lite canopies may be dimmed with a standard incandescent dimmer.

KABLE LITE 4" ROUND CANOPY

4" round flush canopy mounts to a standard 4" junction box (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside junction box. Two 24" long, field-cutttable and bendable wire leads.

700KC4R FINISH
CH CHROME
SN SATIN NICKEL

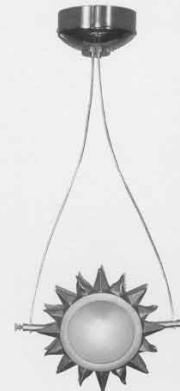


4" ROUND CANOPY SHOWN WITH
METAL WOMAN, P. 175

KABLE LITE SURFACE CANOPY

Surface canopy mounts to a standard 4" square junction box (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside canopy. 4.5" diameter x 1.5" high. Two 24" long, field-cutttable and bendable wire leads.

700KCSF FINISH
CH CHROME
SN SATIN NICKEL

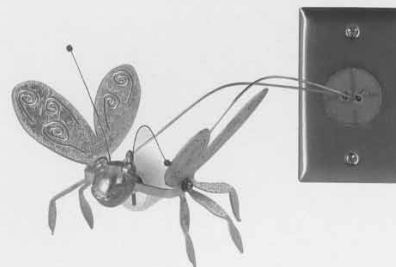


SURFACE CANOPY SHOWN WITH SUN, P. 172

KABLE LITE RECTANGULAR CANOPY

2.75" x 4.5" flush canopy mounts to a standard single gang or gem box (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside junction box. Two 24" long, field-cutttable and bendable wire leads.

700KCREC FINISH
C CHROME
S SATIN NICKEL

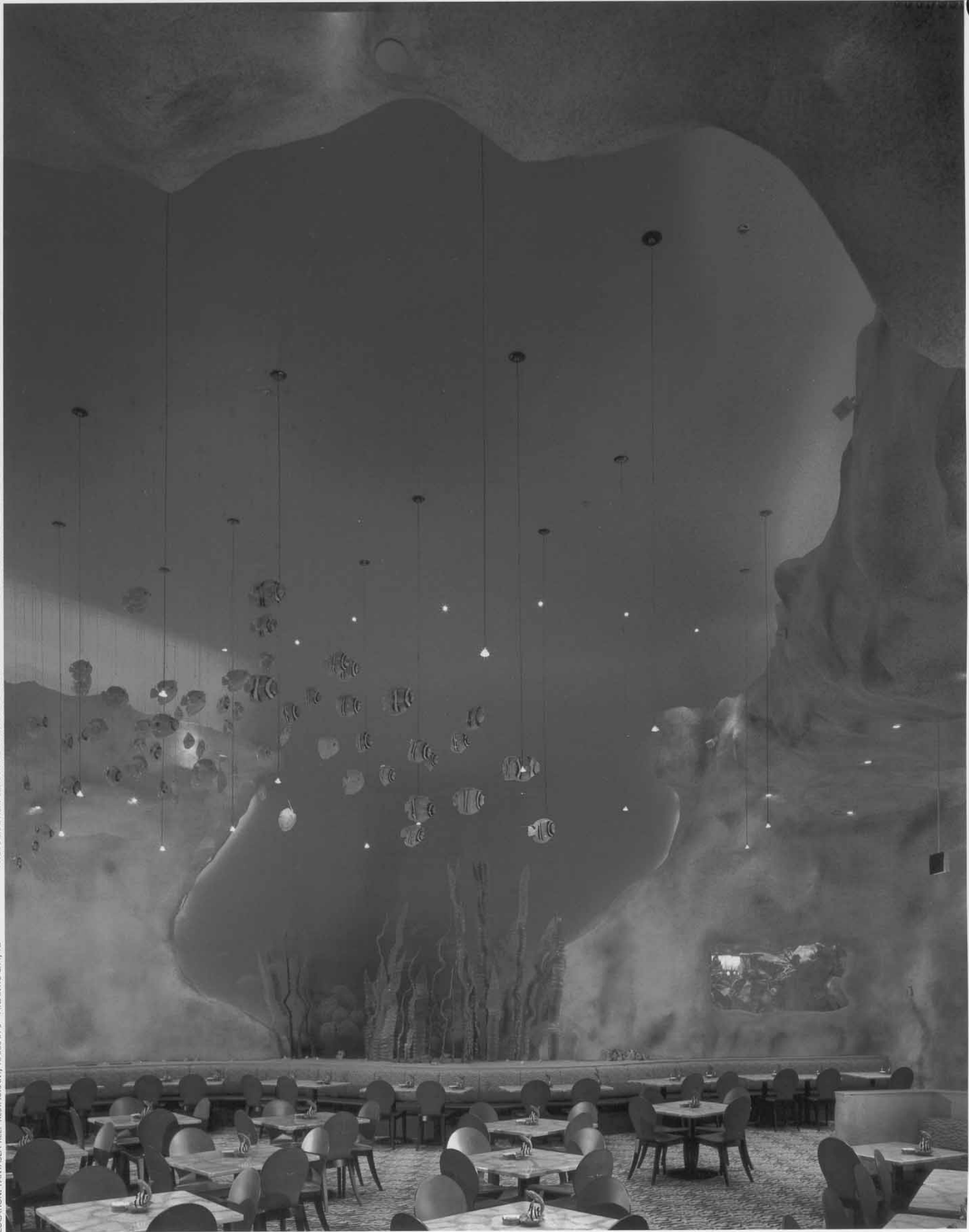


RECTANGULAR CANOPY SHOWN WITH FIREFLY, P. 174

DISPLAY & EXHIBIT

Our Display and Exhibit illumination options offer a wide range of design-conscious, flexible solutions for a variety of applications. Our popular CP Series, Display Jack, Lite Clamp, Wall Wash and Floor Fixtures combine aesthetics and versatile control options to make your trade show exhibit or store display come to life. Joshua and Meg picture lights offer unobtrusive, stylistic artwork illumination. No matter what your display lighting needs, Tech Lighting's Display and Exhibit Collection provides the right solution.





ARCHITECT: DAROFF DESIGN DDI

PHOTOGRAPHER: ELLIOT KAUFMAN PHOTOGRAPHY

LOCATION: FANTASEA REEF RESTAURANT, HARBORH'S - ATLANTIC CITY, NJ

CP DISPLAY FIXTURES

Flexibility is the hallmark of all Compact Series (CP) display fixtures. The CP's arms telescope from 9" to 25" and angle up and down; the lamp rotates 330° and the CP holds steady however it's positioned. It automatically shuts itself off in case of short circuit (if arms cross), then turns on again when the short is corrected.

- telescopes from 9" to 25"
- short-circuit protection
- holds secure in any position
- lamp rotates 330°
- arms angle up to 180°

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Holder, Eggcrate Louver, Glass Lens.



CP1 CLAMP-ON LIGHT WITH MESH BACKLIGHT SHIELD-ACCESSORY

DESIGN PATENT # D362,323

CP1 CLAMP-ON LIGHT

Lightweight and versatile, CP1 features a universal clamp that provides a secure grip on any surface shape—from 1/2" pipe to 4" wall. Complete with 12 volt plug-in transformer and 10' cord. Chrome arms with black or white clamp. Specify 50 or 75 watts. MR16 lamp not included.

700CP1	WATTAGE	CLAMP
-	50 WATT	BK BLACK
7	75 WATT	WH WHITE



FIVE-LIGHT KIT WITH CASE

Ideal for trade shows, the CP5 system includes five 50 or 75 watt (specify) CP1 fixtures in a compact, sturdy travel case. Includes five 50 watt MR16 60° beam lamps or five 75 watt MR16 38° beam lamps. Black or white clamps and cords, black case. Includes two plug/mold power strips.

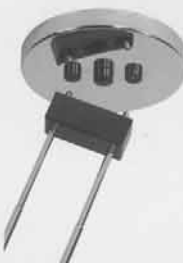
700CP5	WATTAGE	CLAMP
-	50 WATT	BK BLACK
7	75 WATT	WH WHITE



CP SCREW-ON

Designed with a special screw-on bracket to fit lightweight portable booths. Leave two screws in or on top of the wall for quick mounting of the keyhole bracket. Complete with plug-in transformer and 10' cord. 12 volt, MR16 lamp not included.

700CP50	WATTAGE	BRACKET
-	50 WATT	C CHROME
7	75 WATT	B BLACK



CPC WITH 4" ROUND CANOPY

Created for the constructed exhibit booth. Install canopy to a standard 4" junction box (provided by electrician) in the ceiling or wall, then just plug in the CPC on site—no need for an electrician. 75 watt electronic transformer fits inside junction box. Chrome arms with chrome, black, or white canopy. 12 volt, MR16 lamp not included.

700CPC-	FINISH
	CH CHROME
	BK BLACK
	WH WHITE



CPC WITH WIRE BOX

CP with plug-in wire box mounting for use when canopy installation is impractical. Includes 10' cord and plug-in transformer. 12 volt, 50 watt MR16 lamp not included.

700CPC-WB



CP CORD EXTENDER

Use to add an additional 8' of cord to CP1, CP Screw-on, CPC with wire box, DJ connector ports (p. 214) or Lite Clamp fixtures (p. 217).

700CPEXT	COLOR
	B BLACK
	W WHITE

DISPLAY JACK

The cleanest, easiest display lighting solution yet! Select a mounting option: 4" round canopy, 2" square canopy, connector ports, 4" round swivel canopy, or DJ Screw-on and install. Push the DisplayJack element's arms (p. 215) into the canopy or port. After the show, pull the DisplayJack element out—the canopy or ports stay in place for next time. No need for an electrician!

Display Jack Mounting Options



4" ROUND CANOPY
Mounts to a standard 4" junction box (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside junction box.

700DJ4RF CANOPY
C CHROME
B BLACK



2" SQUARE CANOPY
Mounts to our special 2" square, 6" deep junction box (included). 12 volt, 75 watt electronic transformer (included) fits inside junction box.

700DJ2SQ6 CANOPY
C CHROME
B BLACK




CONNECTOR PORTS
Install these two receptacle ports through panel up to 4" thick. Access to back of panel required. 12 volt, 75 watt plug-in transformer with 10' cord plugs into a standard outlet. Chrome only.

700DJFCPC



4" ROUND SWIVEL CANOPY
Mounts to a standard 4" junction box (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside junction box. Fixture pivots up and down at canopy.

700DJ4RS CANOPY
C CHROME
B BLACK



DJ SCREW-ON
Designed with a special screw-on bracket to fit lightweight portable booths. Leave two screws in or on top of wall for quick mounting of the keyhole bracket. Complete with 12 volt, 75 watt plug-in transformer and 10' cord. Chrome only.

700DJSOC

DISPLAY WALL WASH



WALL WASH

This 16" long wall washing line-voltage arm features 10' detachable cord set and on/off toggle switch. The universal base allows for a variety of mounting brackets (sold separately, see below). Line-voltage, T3 halogen lamp of up to 200 watts (not included).

700DW200BK

Display Wall Wash Mounting Brackets



DW-PANEL CLIP

Clip slides into base of fixture and fits over panel. Tightens to panel by turning thumbscrew. Available in four sizes.

700DWCLP	SIZE	BK
	050	1/2"
	075	3/4"
	100L	1"
	150	1 1/2"



DW-ADJUSTABLE PANEL CLAMP

Clip slides into base of fixture and fits over panel. Clamp expands from 1/2" up to 3" wide. Tightens to panel by turning knob.

700DWCLMPADJBK



DW-PIPE CLAMP

Clamp slides into base of fixture and wraps around tubing/truss. Tightens to truss by turning thumbscrew. Fits 1/8" to 1" tubing/truss.

700DWCLMPPBK



DW-PANEL BAR

Aluminum bar is screwed to top of panel or wall and slides into the base of fixture.

700DWBARAL



LITE CLAMP

A lightweight clamp-on display light specially designed for banner frames and portable booths. The Lite Clamp's attractive round clamp grips securely to a panel as slim as 1/4" or as thick as 1". The banner channel allows a tight hold to 5/16" banner frames. The length of the fixture may be adjusted by sliding the arms back and forth through the clamp. Includes 12 volt, 75 watt plug-in transformer on a 10' cord to plug into a standard outlet. Cord disconnects from fixture for easy repacking.

Compatible accessories and optical controls (sold separately pp. 228-231): Wild Thing, Sun Louver, Lil Wings, Flight Paper, Marble Louver, Hoop, MR16 Snout, Charlotte's Web, Round Glass Shield, Cone Glass Shield, Lil Egypt, Lil Wok, Barndoors, Snap Barndoors, Backlight Shield, Louver Lens Holder, Snap Louver Holder, Eggcrate Louver, Glass Lens.

LC-ARCHIE

15" long, 11" height of arc. 12 volt, MR16 lamp of up to 75 watts (not included).

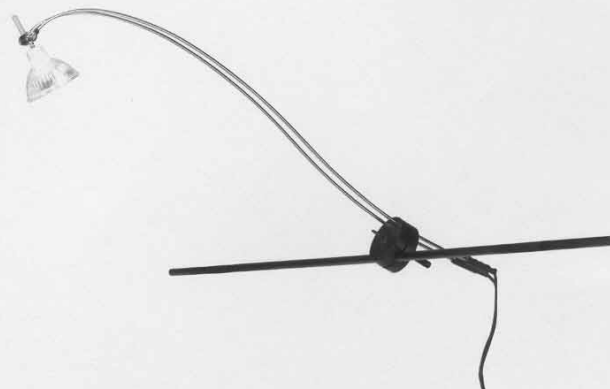
700LCARCHC



LC-GEORGI

18" long, 3" height of arc. 12 volt, MR16 lamp of up to 75 watts (not included).

700LCGRGC

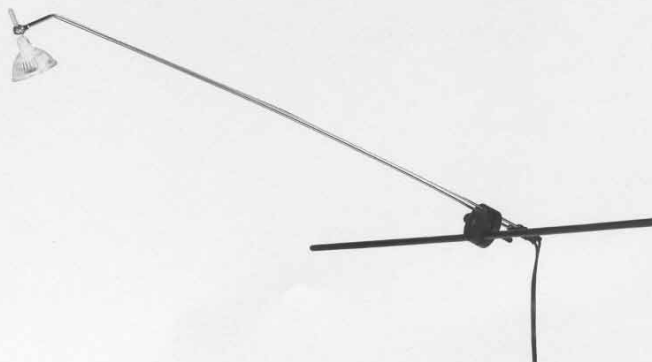


LC-WALLY LITE

Available in two lengths. 12 volt, MR16 lamp of up to 75 watts (not included).

700LCWALC 24" LONG

700LCWAL12C 12" LONG



FLOOR FIXTURES



Automatic
shut-off
if tipped over.

FLOOR GOBO KIT

Add theatrical flair anywhere with the Floor Gobo Kit. 75 watt Venus canopy base with 10' cord plugs into a standard power outlet, includes FJ-T156 4.5" head with gobo holder and magnifying lens (p. 157). Just add a gobo (sold separately, call for information) and project a pattern or your custom logo. Chrome version has chrome Venus base and T156 head; black has black Venus base and chrome head; satin nickel has satin nickel Venus base and satin nickel head. MR16 lamp of up to 75 watts (not included).

700EXKTGOBO	FINISH
	C CHROME
	S SATIN NICKEL
	B BLACK



Automatic
shut-off
if tipped over.

FREEJACK VENUS FLOOR BASE

75 watt electronic transformer inside a 3" high, 4.5" diameter housing. Includes 10' cord and plug for use with standard power outlet. Select any FreeJack head (sold separately, see p. 110) to design your own floor fixture.

700JFBV7	FINISH
	C CHROME
	S SATIN NICKEL
	B BLACK

VENUS FLOOR-BASE WITH SPROCKET AND
JAZZ HANDLE ACCESSORY



LIL WONDER

Just 4" tall, Lil Wonder goes anywhere! The canopy can screw onto a wall or sit on the floor. Automatic shut-off if tipped over. Includes plug-in transformer and 12 volt, 35 watt MR11 lamp.

700F2-	FINISH
	BLK BLACK
	WHT WHITE
	SN SATIN NICKEL



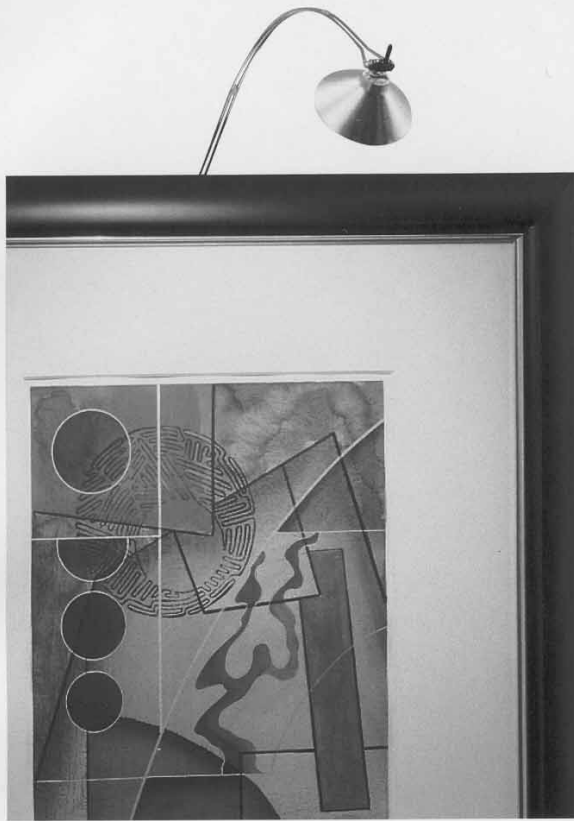
LIL BIG WONDER

A compact, powerful accent lamp with a plug-in transformer, 4.75" tall. The canopy can screw onto a wall or sit on the floor. Automatic shut off if tipped over. Includes 12 volt, 50 watt MR16 lamp.

700F1-	FINISH
	BLK BLACK
	WHT WHITE
	SN SATIN NICKEL

JOSHUA AND MEG PICTURE LIGHTS

DISPLAY & EXHIBIT



Picture hanging wire fits into groove in mounting bracket for secure hold.

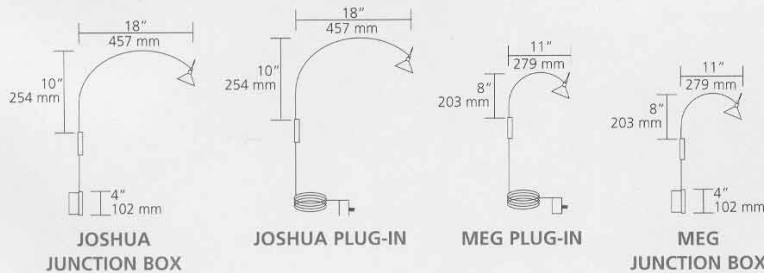
JOSHUA AND MEG PICTURE LIGHTS

These elegant, unobtrusive picture lights are designed to properly illuminate your artwork and eliminate glare. Choose a lamp that will provide the proper beam spread. By changing lamps or adding a lens, you can light an area as small as four inches square or as large as four feet square!

Both Joshua and Meg are available to plug in or junction box mount. Plug-in version has 10' cord with plug-in transformer. Each includes 12 volt 60 watt transformer, matching Lil Wok accessory, lens holder clip, and UV-protected MR16.

Joshua and Meg junction box are dimmable with a standard incandescent dimmer.









700	TYPE	MOUNTING	FINISH
JOS	JOSHUA	CP J-BOX MOUNT	C CHROME
MEG	MEG	PL PLUG-IN	G GOLD (BRASS)
			B BLACK








FIXTURE	LAMP	WITH		
		ALONE	DIFFUSOR LENS	SPREAD LENS
JOSHUA	7" 20w	4" x 4"	20" x 24"	4" w x 36" h
	15" 50w	6" x 6"	24" x 30"	6" w x 36" h
	27" 20w	10" x 10"	30" x 36"	12" w x 36" h
	36" 20w	13" x 13"	29" x 30"	12" w x 36" h
	*38" 50w	20" x 32"	36" x 42"	12" w x 36" h
MEG	60" 50w	30" x 45"	48" x 48"	12" w x 36" h
	*36" 20w	8" x 8"	16" x 20"	7" w x 24" h
	60" 50w	14" x 14"	24" x 24"	10" w x 26" h

*Included with picture light.





LAMP INFORMATION

COMPUTER #	DESCRIPTION	VOLTS	WATTS	LAMP SHAPE	BASE TYPE	BEAM SPREAD	COLOR TEMP (K)	CRI	CENTER BEAM CANDLE POWER	INITIAL LUMENS	RATED AVG LIFE
HIGH INTENSITY DISCHARGE LAMPS (CERAMIC METAL HALIDE)											
CMH T4.5											
	300BHV401	120v	20	T4.5	Bi-Pin G8.5	na	3000	>80	na	1,700	6,000
	300BHV402	120v	39	T4.5	Bi-Pin G8.5	na	3000	>80	na	3,400	9,000
	300BHV403	120v	70	T4.5	Bi-Pin G8.5	na	3000	>80	na	6,200	9,000
CMH PAR20											
	300BHV410	120v	39	PAR20	Medium	10	3000	>85	22,000	2,100	10,000
	300BHV409	120v	39	PAR20	Medium	25	3000	>85	7,500	2,100	10,000
CMH PAR30 Long											
	300BHV406	120v	39	PAR30L	Medium	10	3000	>80	39,600	2,400	10,000
	300BHV405	120v	39	PAR30L	Medium	25	3000	>80	11,000	2,400	10,000
	300BHV407	120v	70	PAR30L	Medium	15	3000	>80	43,000	4,700	10,000
	300BHV408	120v	70	PAR30L	Medium	40	3000	>80	10,000	4,700	10,000
LINE-VOLTAGE INCANDESCENT LAMPS											
PAR16 GU10 Halogen											
	300BHV411	120v	50	PAR16	GU10	40	2950	100	800	650	2,000
PAR20 Halogen											
	300BHV412	120v	35	PAR20	E26 Med	10	2950	100	3,000	360	2,500
	300BHV413	120v	35	PAR20	E26 Med	30	2950	100	800	360	2,500
	300BHV414	120v	35	PAR20	E26 Med	40	2950	100	500	360	2,500
	300BHV415	120v	50	PAR20	E26 Med	10	2950	100	4,600	550	2,500
	300BHV416	120v	50	PAR20	E26 Med	30	2950	100	1,200	550	2,500
	300BHV417	120v	50	PAR20	E26 Med	40	2950	100	900	550	2,500
PAR30 Short Halogen											
	300BHV418	120v	50	PAR30	E26 Med	9	2950	100	8,800	660	2,500
	300BHV419	120v	50	PAR30	E26 Med	25	2950	100	2,300	660	2,500
	300BHV420	120v	50	PAR30	E26 Med	40	2950	100	1,300	660	2,500
	300BHV421	120v	75	PAR30	E26 Med	9	2950	100	15,400	1,130	2,500
	300BHV422	120v	75	PAR30	E26 Med	25	2950	100	4,000	1,130	2,500
	300BHV423	120v	75	PAR30	E26 Med	40	2950	100	2,100	1,130	2,500
PAR30 Long Halogen											
	300BHV424	120v	50	PAR30LN	E26 Med	9	2950	100	8,800	660	2,500
	300BHV425	120v	50	PAR30LN	E26 Med	25	2950	100	2,300	660	2,500
	300BHV426	120v	50	PAR30LN	E26 Med	50	2950	100	900	660	2,500
	300BHV427	120v	75	PAR30LN	E26 Med	9	2950	100	15,400	1,130	2,500
	300BHV428	120v	75	PAR30LN	E26 Med	25	2950	100	4,000	1,130	2,500
	300BHV429	120v	75	PAR30LN	E26 Med	50	2950	100	1,100	1,130	2,500
PAR38 Halogen											
	300BHV430	120v	60	PAR38	E26 Med	9	2950	100	16,000	850	3,000
	300BHV431	120v	60	PAR38	E26 Med	30	2950	100	2,500	850	3,000
	300BHV432	120v	90	PAR38	E26 Med	9	2950	100	22,200	1,310	2,500
	300BHV433	120v	90	PAR38	E26 Med	30	2950	100	3,500	1,310	2,500

LAMPS & TRANSFORMERS







COMPUTER #	DESCRIPTION	VOLTS	WATTS	LAMP SHAPE	BASE TYPE	BEAM SPREAD	COLOR TEMP (K)	CRI	CENTER BEAM CANDLE POWER	INITIAL LUMENS	RATED AVG LIFE
PAR38 Halogen continued											
300BHV434	120v Hal PAR38 E26 Med 50* 90w	120	90	PAR38	E26 Med	50	2950	100	1,600	1,310	2,500
300BHV435	120v Hal PAR38 E26 Med 10* 120w	120	120	PAR38	E26 Med	10	2950	100	22,500	1,800	3,000
300BHV436	120v Hal PAR38 E26 Med 30* 120w	120	120	PAR38	E26 Med	30	2950	100	4,600	1,800	3,000
300BHV437	120v Hal PAR38 E26 Med 55* 120w	120	120	PAR38	E26 Med	55	2950	100	2,000	1,800	3,000
T3 Double Ended Halogen											
 300BHV438	120v Hal T3 RSC 100w	120	100	T3	RSC	na	2950	100	na	1,650	2,000
300BHV328	120v Hal T3 RSC 200w	120	200	T3	RSC	na	2950	100	na	3,400	2,000
Candelabra Globe											
 300BHV121	120v G16.5 E12 Candel. 60w Globe. Fr.	120	60	G16.5	E12 Candelabra	na	2800	100	na	na	1,500
Candelabra Torpedo											
 300BHV106	120v B10 E12 Candel. 60w Torp. Fr.	120	60	B10	E12 Candelabra	na	2800	100	na	na	3,000
Mini Candelabra Krypton/Halogen											
 300BHV155	120v T3 E11 Mini-can. 20w Cl. Kry	120	20	T3	E11 Mini-Cand.	na	2700	100	na	200	2,000
300BHV153	120v T3 E11 Mini-can. 40w Cl. Kry	120	40	T3	E11 Mini-Cand.	na	2800	100	na	560	2,000
300BHV439	120v T4 E11 Mini-can. 60w Cl. Kry	120	60	T4	E11 Mini-Cand.	na	2800	100	na	800	2,000
300BHV150	120v T4 E11 Mini-can. 75w Cl. Hal	120	75	T4	E11 Mini-Cand.	na	2800	100	na	975	2,000
A-Lamp											
 300BHV109	120v A19 E26 Med 75w Fr.	120	75	A19	E26 Med	na	2700	100	na	700	4,000
300BHV111	120v A19 E26 Med 100w Fr.	120	100	A19	E26 Med	na	2700	100	na	980	4,000

12 VOLT INCANDESCENT LAMPS



12 Volt Halogen Bi-Pin											
 300BLV034	12v Hal T3 G4 20w Bi-pin	12	20	T3	G4	na	3000	100	na	320	2,000
300BLV026	12v Hal T4 GY6.35 35w Bi-pin	12	35	T4	GY6.35	na	3000	100	na	600	4,000
300BLV035	12v Hal T4 GY6.35 50w Bi-pin	12	50	T4	GY6.35	na	3000	100	na	930	2,000
12 Volt Xenon Bi-Pin											
 300BLV030	12v Xenon T3 G4 5w Bi-pin	12	5	T3	G4	na	2800	100	na	60	10,000
300BLV032	12v Xenon T3 G4 10w Bi-pin	12	10	T3	G4	na	2800	100	na	125	10,000
300BLV025	12v Xenon T3 G4 20w Bi-pin	12	20	T3	G4	na	2800	100	na	250	5,000
12 Volt MR8											
 300BLV430	12v Hal MR8 GZ4 10* 20w	12	20	MR8	GZ4	10	3050	100	1,700	na	2,000
300BLV431	12v Hal MR8 GZ4 23* 20w	12	20	MR8	GZ4	23	3050	100	800	na	2,000
300BLV432	12v Hal MR8 GZ4 13* 35w	12	35	MR8	GZ4	13	3050	100	2,300	na	2,000
300BLV433	12v Hal MR8 GZ4 26* 35w	12	35	MR8	GZ4	26	3050	100	1,400	na	2,000
12 Volt MR11											
 300BLV052	12v Hal MR11 GZ4 10* 20w	12	20	MR11	GZ4	10	2925	100	3,000	na	2,000
300BLV063	12v Hal MR11 GZ4 17* 20w	12	20	MR11	GZ4	17	2925	100	1,400	na	2,000
300BLV067	12v Hal MR11 GZ4 30* 20w	12	20	MR11	GZ4	30	2925	100	600	na	2,000
300BLV055	12v Hal MR11 GZ4 10* 35w	12	35	MR11	GZ4	10	2925	100	6,000	na	2,000
300BLV056	12v Hal MR11 GZ4 20* 35w	12	35	MR11	GZ4	20	2925	100	2,400	na	2,000
300BLV068	12v Hal MR11 GZ4 30* 35w	12	35	MR11	GZ4	30	2925	100	1,300	na	2,000

Tech Lighting reserves the right to discontinue or to change the technical specifications of its lamp offering at anytime without notice.

LAMP INFORMATION


COMPUTER #	DESCRIPTION	VOLTS	WATTS	LAMP SHAPE	BASE TYPE	BEAM SPREAD	COLOR TEMP (K)	CRI	CENTER BEAM CANDLE POWER	INITIAL LUMENS	RATED AVG LIFE	
12 Volt MR16												
	300BLV129	12v Hal MR16 GU5.3 13° 20w	12	20	MR16	GU5.3	13	2900	100	3,500	na	4,000
	300BLV128	12v Hal MR16 GU5.3 36° 20w	12	20	MR16	GU5.3	36	2900	100	600	na	4,000
	300BLV102	12v Hal MR16 GU5.3 24° 35w	12	35	MR16	GU5.3	24	3000	100	3,200	na	4,000
	300BLV105	12v Hal MR16 GU5.3 38° 35w	12	35	MR16	GU5.3	38	3000	100	900	na	4,000
	300BLV132	12v Hal MR16 GU5.3 12° 50w	12	50	MR16	GU5.3	12	3000	100	11,000	na	4,000
	300BLV133	12v Hal MR16 GU5.3 24° 50w	12	50	MR16	GU5.3	24	3000	100	3,600	na	4,000
	300BLV131	12v Hal MR16 GU5.3 38° 50w	12	50	MR16	GU5.3	38	3000	100	2,000	na	4,000
	300BLV110	12v Hal MR16 GU5.3 60° 50w	12	50	MR16	GU5.3	60	3000	100	850	na	4,000
	300BLV112	12v Hal MR16 GU5.3 15° 75w	12	75	MR16	GU5.3	15	3000	100	13,000	na	3,500
	300BLV115	12v Hal MR16 GU5.3 25° 75w	12	75	MR16	GU5.3	25	3000	100	4,400	na	3,500
	300BLV116	12v Hal MR16 GU5.3 38° 75w	12	75	MR16	GU5.3	38	3000	100	2,700	na	3,500
12 Volt MR16 GE Constant Color												
	300BLV130	12v GE CC Hal MR16 GU5.3 15° 20w	12	20	MR16	GU5.3	15	2900	100	3,150	na	5,000
	300BLV127	12v GE CC Hal MR16 GU5.3 40° 20w	12	20	MR16	GU5.3	40	2900	100	475	na	5,000
	300BLV124	12v GE CC Hal MR16 GU5.3 20° 35w	12	35	MR16	GU5.3	20	3000	100	3,200	na	5,000
	300BLV126	12v GE CC Hal MR16 GU5.3 40° 35w	12	35	MR16	GU5.3	40	3000	100	900	na	5,000
	300BLV141	12v GE CC Hal MR16 GU5.3 15° 50w	12	50	MR16	GU5.3	15	3050	100	8,400	na	6,000
	300BLV138	12v GE CC Hal MR16 GU5.3 25° 50w	12	50	MR16	GU5.3	25	3050	100	2,900	na	6,000
	300BLV139	12v GE CC Hal MR16 GU5.3 40° 50w	12	50	MR16	GU5.3	40	3050	100	1,500	na	6,000
	300BLV136	12v GE CC Hal MR16 GU5.3 55° 50w	12	50	MR16	GU5.3	55	3050	100	850	na	6,000
	300BLV140	12v GE CC Hal MR16 GU5.3 40° 73w	12	71	MR16	GU5.3	40	3050	100	2,000	na	4,000
12 Volt MR16 Sylvania IR												
	300BLV254	12v Sylvania IR MR16 GU5.3 10° 37w	12	37	MR16	GU5.3	10	3000	100	13,100	na	4,000
	300BLV255	12v Sylvania IR MR16 GU5.3 25° 37w	12	37	MR16	GU5.3	25	3000	100	4,600	na	4,000
	300BLV256	12v Sylvania IR MR16 GU5.3 40° 37w	12	37	MR16	GU5.3	40	3000	100	2,500	na	4,000
12 Volt MR16 Paulmann Color Back												
	300BLV426	12v Colr Bk MR16 GU5.3 38° 35w blu	12	35	MR16	GU5.3	38	3000	100	1,250	na	4,000
	300BLV422	12v Colr Bk MR16 GU5.3 38° 35w gm	12	35	MR16	GU5.3	38	3000	100	1,250	na	4,000
	300BLV420	12v Colr Bk MR16 GU5.3 38° 35w red	12	35	MR16	GU5.3	38	3000	100	1,250	na	4,000
	300BLV424	12v Colr Bk MR16 GU5.3 38° 35w wht	12	35	MR16	GU5.3	38	3000	100	1,250	na	4,000
	300BLV421	12v Colr Bk MR16 GU5.3 38° 35w yel	12	35	MR16	GU5.3	38	3000	100	1,250	na	4,000
12 Volt MR16 Ushio 10,000 Hour												
	300BLV411	12v Ushio MR16 GU5.3 24° 50w	12	50	MR16	GU5.3	24	3100	100	2,700	na	10,000
	300BLV410	12v Ushio MR16 GU5.3 36° 50w	12	50	MR16	GU5.3	36	3100	100	1,500	na	10,000
12 Volt MR16 Ushio Solid Back												
	300BLV412	12v Ushio Sld Bk MR16 GU5.3 12° 50w alu	12	50	MR16	GU5.3	12	3000	100	11,000	na	3,500
	300BLV413	12v Ushio Sld Bk MR16 GU5.3 24° 50w alu	12	50	MR16	GU5.3	24	3000	100	3,600	na	3,500
	300BLV414	12v Ushio Sld Bk MR16 GU5.3 39° 50w alu	12	50	MR16	GU5.3	39	3000	100	2,000	na	3,500
	300BLV144	12v Ushio Sld Bk MR16 GU5.3 24° 50w blk	12	50	MR16	GU5.3	24	3000	100	3,000	na	3,500
	300BLV145	12v Ushio Sld Bk MR16 GU5.3 39° 50w blk	12	50	MR16	GU5.3	39	3000	100	1,580	na	3,500
	300BLV146	12v Ushio Sld Bk MR16 GU5.3 24° 50w sil	12	50	MR16	GU5.3	24	3000	100	3,000	na	3,500
	300BLV147	12v Ushio Sld Bk MR16 GU5.3 39° 50w sil	12	50	MR16	GU5.3	39	3000	100	1,580	na	3,500

LAMPS & TRANSFORMERS

COMPUTER #	DESCRIPTION	VOLTS	WATTS	LAMP SHAPE	BASE TYPE	BEAM SPREAD	COLOR TEMP (K)	CRI	CENTER BEAM CANDLE POWER	INITIAL LUMENS	RATED AVG LIFE	
12 Volt Ushio Frost Line												
	300BLV415	12v Ushio Frostline MR16 GU5.3 20w	12	20	MR16	GU5.3	na	2900	100	na	na	4,000
12 Volt PAR36 AR111												
	300BLV280	12v PAR36 AR111 G53 4° 35w	12	35	AR111	G53	4	3000	100	45,000	na	3,000
	300BLV285	12v PAR36 AR111 G53 4° 50w	12	50	AR111	G53	4	3000	100	50,000	na	3,000
	300BLV286	12v PAR36 AR111 G53 8° 50w	12	50	AR111	G53	8	3000	100	20,000	na	3,000
	300BLV287	12v PAR36 AR111 G53 25° 50w	12	50	AR111	G53	25	3000	100	3,500	na	3,000
	300BLV290	12v PAR36 AR111 G53 8° 75w	12	75	AR111	G53	8	3000	100	30,000	na	3,000
	300BLV291	12v PAR36 AR111 G53 25° 75w	12	75	AR111	G53	25	3000	100	5,300	na	3,000
	300BLV292	12v PAR36 AR111 G53 45° 75w	12	75	AR111	G53	45	3000	100	1,700	na	3,000

24 VOLT INCANDESCENT LAMPS


24 Volt Halogen Bi-Pin

	300BLV350	24v Hal T3 G4 20w Bi-pin	24	20	T3	G4	na	na	100	na	na	2,000
	300BLV351	24v Hal T3 GY6.35 35w Bi-pin	24	35	T3	GY6.35	na	na	100	na	na	2,000
	300BLV352	24v Hal T3 GY6.35 50w Bi-pin	24	50	T3	GY6.35	na	na	100	na	na	2,000


24 Volt Xenon Bi-Pin

	300BLV356	24v Xenon T3 G4 5w Bi-pin	24	5	T3	G4	na	2800	100	na	55	10,000
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24 Volt MR11

	300BLV310	24v Hal MR11 GZ4 30° 20w	24	20	MR11	GZ4	30	2950	100	600	na	2,000
	300BLV314	24v Hal MR11 GZ4 10° 35w	24	35	MR11	GZ4	10	2950	100	4,100	na	2,000
	300BLV315	24v Hal MR11 GZ4 30° 35w	24	35	MR11	GZ4	30	2950	100	1,300	na	2,000

24 Volt MR16




	300BLV301	24v Hal MR16 GU5.3 12° 50w	24	50	MR16	GU5.3	12	2950	100	7,000	na	4,000
	300BLV302	24v Hal MR16 GU5.3 24° 50w	24	50	MR16	GU5.3	24	2950	100	2,900	na	4,000
	300BLV303	24v Hal MR16 GU5.3 39° 50w	24	50	MR16	GU5.3	39	2950	100	1,600	na	4,000

24 Volt MR16 GE Constant Color

	300BLV305	24v GE CC Hal MR16 GU5.3 12° 35w	24	35	MR16	GU5.3	12	2950	100	4,950	na	4,000
	300BLV306	24v GE CC Hal MR16 GU5.3 40° 35w	24	35	MR16	GU5.3	40	2950	100	920	na	4,000
	300BLV307	24v GE CC Hal MR16 GU5.3 15° 50w	24	50	MR16	GU5.3	15	2950	100	8,400	na	4,000
	300BLV308	24v GE CC Hal MR16 GU5.3 40° 50w	24	50	MR16	GU5.3	40	2950	100	1,570	na	4,000

FLUORESCENT LAMPS

Compact Fluorescent

	300BHV367	120v Flr T4 2GX7 Sng. Comp. 13w	120	13	T4	2GX7	na	3000	82	na	820	10,000
	300BHV372	120v Flr T4 G24Q-1 Dbl. Comp. 13w	120	13	T4	G24Q-1	na	2700	82	na	900	10,000
	300BHV371	120v Flr T4 GX24Q-2 Trp. Comp. 18w	120	18	T4	GX24Q-2	na	2700	82	na	1,200	12,000

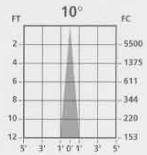
T5 Linear Fluorescent

	300BHV369	120v Flr T5 Mini Bi-pin 14w 22"	120	14	T5	Mini Bi-Pin	na	3000	82	na	1,220	20,000
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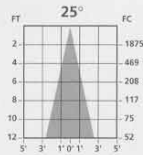
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SELECTED LAMP PHOTOMETRICS

CMH PAR20

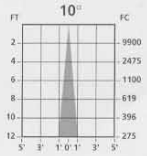


10° 39w
300BHV410

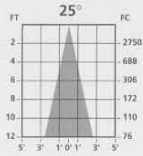


25° 39w
300BHV409

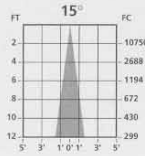
CMH PAR30 LONG



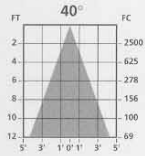
10° 39w
300BHV406



25° 39w
300BHV405

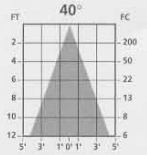


15° 70w
300BHV407



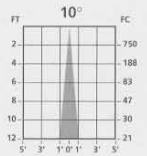
40° 70w
300BHV408

PAR16 GU10 HALOGEN

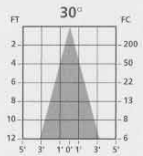


40° 50w
300BHV411

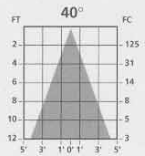
PAR20 HALOGEN



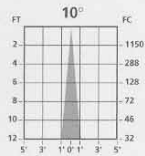
10° 35w
300BHV412



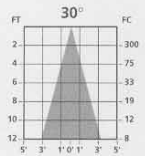
30° 35w
300BHV4013



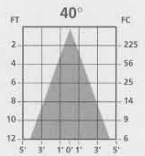
40° 35w
300BHV414



10° 50w
300BHV415

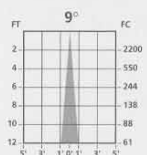


30° 50w
300BHV416



40° 50w
300BHV417

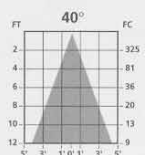
PAR30 SHORT HALOGEN



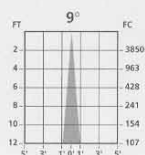
9° 50w
300BHV418



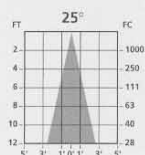
25° 50w
300BHV419



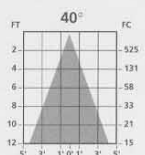
40° 50w
300BHV420



9° 75w
300BHV421

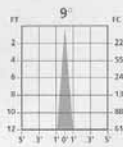


25° 75w
300BHV422



40° 75w
300BHV423

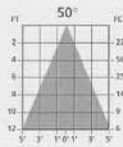
PAR30 LONG HALOGEN



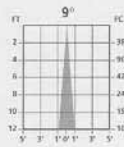
9° 50w
300BHV424



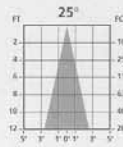
25° 50w
300BHV425



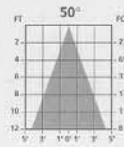
50° 50w
300BHV426



9° 75w
300BHV427

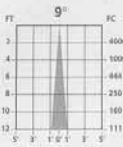


25° 75w
300BHV428

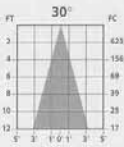


50° 75w
300BHV429

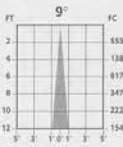
PAR38 HALOGEN



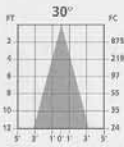
9° 60w
300BHV430



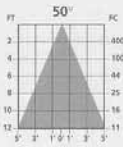
30° 60w
300BHV431



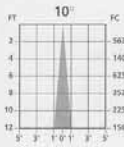
9° 90w
300BHV432



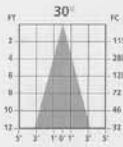
30° 90w
300BHV433



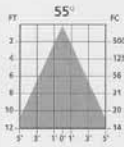
50° 90w
300BHV434



10° 120w
300BHV435

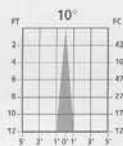


30° 120w
300BHV436



55° 120w
300BHV437

12 VOLT MR8



10° 20w
300BLV430



23° 20w
300BHV431



13° 35w
300BHV432



26° 35w
300BHV433

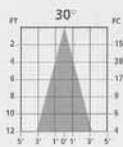
12 VOLT MR11



10° 20w
300BLV052



17° 20w
300BLV063



30° 20w
300BLV067



10° 35w
300BLV055

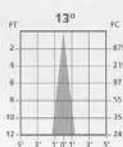


20° 35w
300BLV056

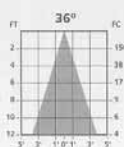


30° 35w
300BLV068

12 VOLT MR16



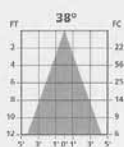
13° 20w
300BLV129



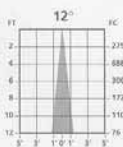
36° 20w
300BLV128



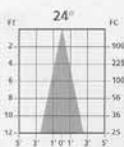
24° 35w
300BLV102



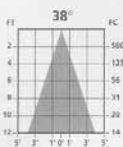
38° 35w
300BLV105



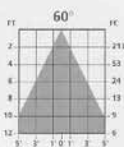
12° 50w
300BLV132



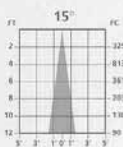
24° 50w
300BLV133



38° 50w
300BLV131



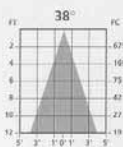
60° 50w
300BLV110



15° 75w
300BLV112



25° 75w
300BLV115



38° 75w
300BLV116

Tech Lighting reserves the right to discontinue or to change the technical specifications of its lamp offering at anytime without notice.

ACCESSORIES



Shows lamp type and maximum wattage.

(L) Includes a Louver Lens Holder.

(S) Includes a Snap Louver Lens Holder.



DROPLET

Frost glass. Bi-pin of up to 50 watts.



700DROPLT

FITTING

C CHROME
G GOLD
S SATIN NICKEL



MOONLET

Frost glass. MR11 of up to 35 watts or bi-pin of up to 50 watts.



700MOONLT

FITTING

C CHROME
G GOLD
S SATIN NICKEL



BACKLIGHT SHIELD **(L)**

Includes Louver Lens Holder. MR16 holds up to two lenses or louvers. MR11 (solid only) can hold a single lens or louver.



700

TYPE

FINISH

MR11S	MR11 SOLID	BK	BLACK
MR16S	MR16 SOLID	CH	ALUMINUM
MR16M	MR16 MESH	GD	GOLD



LIL WOK **(S)**

Includes Snap Louver Lens Holder. Can hold a single lens or louver. Silver, gold, and black for MR16 of up to 50 watts. Other colors for MR16 up to 20 watts only.



700LMPCO

COLOR

B	BLACK	BL	BLUE
CP	COPPER	GR	GREEN
G	GOLD	R	RED
S	SILVER		



HOOP

Adds a touch of color to rim of MR16 of up to 50 watts.



700HOOP

COLOR

BK	BLACK
BL	BLUE
RD	RED
WH	WHITE
YL	YELLOW



MARBLE LOUVER

Colored marble on a black holder snaps on front of MR16 of up to 50 watts.



700MARBL

COLOR

B	BLUE
G	GREEN
R	RED



WILD THING

Flexible strands of black and gold glass beads. MR16 of up to 75 watts.



695WILD

HOLDER

BK	BLACK
GD	GOLD



LIL WINGS

Hinged wings may be angled. MR16 of up to 75 watts.



700LWING

COLOR

G	GREEN
B	SKY-BLUE
W	WHITE



FLIGHT PAPER

MR16 of up to 50 watts; MR11 of up to 35 watts (white only).



700FP

TYPE

COLOR

16	MR16	AM	AMBER	RD	RED
11	MR11	AP	APRICOT	WH	WHITE
		BL	BLUE	YL	YELLOW
		GR	GREEN		



SWAG HOOK

Use to change a pendant's point of suspension to any point on the ceiling. Available for line-voltage and low-voltage pendants.



700

TYPE

SWG

FINISH

TD	LINE-VOLTAGE	C	CHROME
	(SATIN NICKEL ONLY)	G	GOLD
FJ	LOW VOLTAGE	S	SATIN NICKEL

ABOUT SURFACE TRANSFORMERS

Surface transformers mount to a standard 4" junction box with round plaster ring (provided by electrician) and are best suited for applications where there is an existing junction box. The magnetic or electronic transformer is concealed inside a decorative housing with an integral power feed—there is no need to purchase a separate power feed. The surface transformer for a MonoRail, Two-Circuit MonoRail, or TwinRail system must be placed directly above the system. The surface transformer for a Kable Lite system must be placed within two feet of the system. Surface transformers have a specific minimum drop depending on the

wattage of the transformer—this dimension must be considered in determining how far the run will drop from the ceiling. Longer drops can be achieved by adding a power extender (for MonoRail, Two-Circuit MonoRail, or TwinRail), or hardwire feeds or center power feeds (for Kable Lite).

Tech Lighting's magnetic surface transformers come standard with a debuzzing dimming coil to reduce noise when using a low-voltage magnetic dimmer.

ABOUT REMOTE TRANSFORMERS

Remote transformers provide a clean, minimal look because the transformer is installed in a remote, accessible location (such as above the ceiling or in a closet) out of view. Power is brought to the system with a system-compatible power feed canopy or other power feed option (sold separately).

The remote transformer can be anchored to the wall or ceiling with screws or toggle bolts and should be installed no more than twenty feet from the power feed. It is important that the electrician supply the correct gauge of THHN wire from the transformer to the junction box to prevent voltage drop, which can cause fixtures to appear dim. See the chart below for proper wire gauge. For optimum performance, remote transformers should be loaded to at least 80 percent of capacity.

Power Taps

Magnetic remote transformers have multiple secondary power taps to compensate for variations in voltage. An input voltage exceeding 120 volts may result in more than 12 or 24 volts on the system, which can shorten lamp life. Follow the installation instructions packaged with the transformer to determine which power tap to use.

Voltages

Tech Lighting transformers are standard for 120 volt input and for 277 volt input where noted. Other input voltages are available upon request.

VOLTAGE DROP CHART

Use to determine the correct THHN wire size for a recommended 3 percent drop in voltage at the specified wattage. The length shown is the length of wire from the transformer to the power feed.

12 VOLT	5 ft.	6-15 ft.	16-20 ft.	21-40 ft.	41-60 ft.	61-90 ft.
150 watt	#12 GA	#8 GA	#6 GA	#4 GA	#2 GA	#1 GA
300 watt	#10 GA	#6 GA	#4 GA	#1 GA	1/0	3/0
24 VOLT	5 ft.	6-15 ft.	16-20 ft.	21-40 ft.	41-60 ft.	61-90 ft.
300 watt	#12 GA	#12 GA	#10 GA	#6 GA	#6 GA	#4 GA
600 watt	#10 GA	#8 GA	#6 GA	#4 GA	#2 GA	#1 GA

DIMMING

All Tech Lighting transformers may be dimmed with the appropriate dimmer: a low voltage magnetic dimmer for a magnetic transformer, a low voltage electronic dimmer for an electronic transformer, or a standard incandescent dimmer where indicated. The dimmer is placed on the line voltage side of the input line. Consult the transformer charts in each system section of the catalog for the compatible dimmer type. **It is very important to use the compatible dimmer type: failure to do so will substantially shorten the useful life of the transformer.**

Remote transformers are generally placed outside the room, so any buzzing that may be caused by dimming is not noticeable. If using a remote magnetic transformer and a buzzing noise is apparent, a debuzzing dimming coil may be wired in series on one of the 120 volt input lines. Select the correct dimming coil (see below) based on the wattage of your transformer.



DEBUZZING DIMMING COIL ALONE

700DIM WATTAGE

150 : 150 WATTS
300 : 300 WATTS
600 : 600 WATTS

	Diameter	Depth
700DIM150	1.75"	.75"
700DIM300	2.25"	1"
700DIM600	4.25"	1"

ACCESSORIES




Shows lamp type and maximum wattage.




Includes a Louver Lens Holder



Includes a Snap Louver Lens Holder




DROPLET
Frost glass. Bi-pin of up to 50 watts.




700DROPLT

FITTING	
C	CHROME
G	GOLD
S	SATIN NICKEL



MOONLET
Frost glass. MR11 of up to 35 watts or bi-pin of up to 50 watts.



700MOONLT

FITTING	
C	CHROME
G	GOLD
S	SATIN NICKEL




BACKLIGHT SHIELD (L)
Includes Louver Lens Holder. MR16 holds up to two lenses or louvers. MR11 (solid only) can hold a single lens or louver.




700

TYPE	FINISH		
MR11S	MR11 SOLID	BK	BLACK
MR16S	MR16 SOLID	CH	ALUMINUM
MR16M	MR16 MESH	GD	GOLD



LIL WOK (S)
Includes Snap Louver Lens Holder. Can hold a single lens or louver. Silver, gold, and black for MR16 of up to 50 watts. Other colors for MR11 up to 20 watts only.



700LMPCO

COLOR	COLOR		
B	BLACK	BL	BLUE
CP	COPPER	GR	GREEN
G	GOLD	R	RED
S	SILVER		



HOOP
Adds a touch of color to rim of MR16 of up to 50 watts.



700HOOP

COLOR	
BK	BLACK
BL	BLUE
RD	RED
WH	WHITE
YL	YELLOW



MARBLE LOUVER
Colored marble on a black holder snaps on front of MR16 of up to 50 watts.



700MARBL

COLOR	
B	BLUE
G	GREEN
R	RED




WILD THING
Flexible strands of black and gold glass beads. MR16 of up to 75 watts.




695WILD

HOLDER	
BK	BLACK
GD	GOLD



LIL WINGS
Hinged wings may be angled. MR16 of up to 75 watts.



700LWING

COLOR	
G	GREEN
B	SKY BLUE
W	WHITE




FLIGHT PAPER
MR16 of up to 50 watts; MR11 of up to 35 watts (white only).

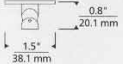


700FP

TYPE	COLOR				
16	MR16	AM	AMBER	RD	RED
11	MR11	AP	APRICOT	WH	WHITE
		BL	BLUE	YL	YELLOW
		GR	GREEN		



SWAG HOOK
Use to change a pendant's point of suspension to any point on the ceiling. Available for line-voltage and low-voltage pendants.



700

TYPE	SWG	FINISH	
TD	LINE-VOLTAGE	C	CHROME
	(SATIN NICKEL ONLY)	G	GOLD
FJ	LOW-VOLTAGE	S	SATIN NICKEL



ROUND GLASS SHIELD (L)

Colorful translucent glass. Includes Louver Lens Holder in aluminum or gold. Can hold up to two lenses or louvers. MR16 of up to 50 watts.

700MR16G	COLOR	HOLDER
A	AMBER	ALUMINUM
B	COBALT	G GOLD
F	FROST	
G	GREEN	



CONE GLASS SHIELD (L)

Colored frosted glass. Includes optional cone louver lens holder. Can hold up to two lenses or louvers. MR16 of up to 50 watts.

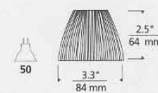
700LICO	COLOR
CO	COBALT
FR	FROST
GR	GREEN
RO	ROSE



METEORITE (S)

Case glass or clear. Includes Snap Louver Lens Holder for MR16, can hold a single lens or louver. MR16 of up to 50 watts or bi-pin of up to 50 watts.

700MET	COLOR	FITTING
AM	AMBER	C CHROME
CR	CLEAR	G GOLD
BL	COBALT	S SATIN NICKEL
FR	FROST	
RD	RED	



PRISM GLASS SHIELD (S)

Ribbed glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts.

700PRISMS



LIL EGYPT (S)

Beaded shade. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts.

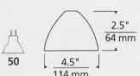
700LEGY	COLOR
AM	AMBER
CB	COBALT
DA	DARK AMBER
FR	FROST
GR	GREEN
LB	LT BLUE
RD	RED



TINKERBELL (S)

Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 35 watts.

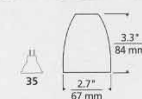
700TNKBELL	COLOR
CH	CHROME
GD	GOLD
SN	SATIN NICKEL
AT	AMETHYST
AP	APRICOT
BK	BLACK
CM	CHROME MESH
CB	COBALT
RD	RED



BELLADONNA

Includes Eggcrate Louver. MR16 of up to 50 watts.

700BELL	COLOR
CH	CHROME
CP	COPPER
GD	GOLD
SC	SATIN COPPER
SG	SATIN GOLD
SN	SATIN NICKEL



BELL

Includes Eggcrate Louver. MR16 of up to 35 watts.

700AERBELL	COLOR
CH	CHROME
GD	GOLD
SN	SATIN NICKEL
AT	AMETHYST
AP	APRICOT
BK	BLACK
RD	RED

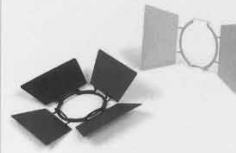
OPTICAL CONTROLS



BARNDOORS

Secures to front of MR16 lamp to control light. Includes Louver Lens Holder. Can hold up to two lenses or louvers.

700A08-BK



SNAP BARNDOORS

Snaps on front of MR16 lamp to control light. Use one or two at a time.

700SNAPBD COLOR
BK BLACK
SI SILVER



PAR36 SNOOT

Prevents glare from PAR36 AR111 lamp. Includes Eggcrate Louver and glass lens. Can hold up to two lenses or louvers.

700A04-36



MR16 SNOOT

Prevents glare from MR16 lamp. Requires Louver Lens Holder or Elvis-series head.

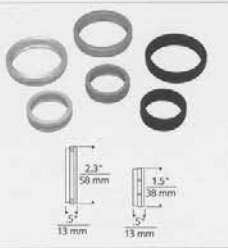
700SNOUT FINISH
A ALUMINUM
B BLACK
G GOLD



CHARLOTTE'S WEB

Secures to front of MR16 lamp to project a web pattern. Can hold a single lens.

700WEB-BK



LOUVER LENS HOLDER
Secures to front of lamp to hold lenses or louvers. MR16 holds up to two lenses or louvers. MR11 can hold a single lens or louver.

700A01

TYPE	FINISH
- MR16	BK BLACK
1 MR11	AL ALUMINUM
	GD GOLD



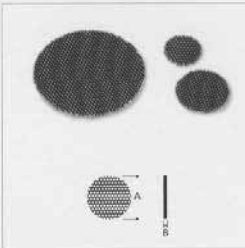
SNAP LOUVER LENS HOLDER
Snaps on front of MR16 lamp to hold a single lens or louver.

700A06-CH



SUN LOUVER LENS HOLDER
Secures to front of MR16 lamp to hold a single lens or louver.

700SUNLUV



EGGCRATE LOUVER
Cuts glare from lamp.

700

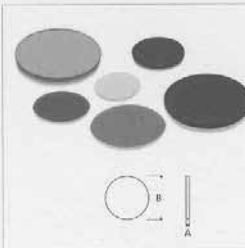
TYPE	FINISH
A03-BK	MR11
A02-BK	MR16/PAR16
A04-20	PAR20
A03-30	PAR30
A03-36	PAR36
A03-38	PAR38



DIFFUSER, SPREAD & SOFT FOCUS LENSES
Diffuser lenses diffuse the beam; linear spread lenses elongate it; soft focus lenses reduce lamp glare.

140

SIZE	TYPE
MR11	MR11
MR16	MR16/PAR16
P20	PAR20
P30	PAR30
P38	PAR38
LL	LINEAR SPREAD
DF	DIFFUSER
SF	SOFT FOCUS



COLORED & DICHOIC LENSES
Colored lenses wash the light with color; dichroic lenses filter for a pure effect.

140

TYPE	SIZE	COLOR
FIL COLORED LENS	- MR16/PAR16	RED RED
	20 PAR20	BLU BLUE
DIC DICHOIC LENS	30 PAR30	YEL YELLOW
	38 PAR38	GRN GREEN

Dimensions for Lenses and Louvers

	A	B
MR11	1.6" (41 mm)	.1" (3 mm)
MR16/PAR16	2.0" (51 mm)	.1" (3 mm)
PAR20	2.5" (64 mm)	.1" (3 mm)
PAR30	3.8" (97 mm)	.1" (3 mm)
PAR36	4.0" (101 mm)	.1" (3 mm)
PAR38	4.8" (122 mm)	.1" (3 mm)