



HOW TO BUY TECH LIGHTING

Lighting Professiona

Tech Lighting products can be purchased through a network of helpful and knowledgeable sales representatives located Internationally. To find the representative nearest you, visit www.techlighting.com, or call us at 847 410 4400

Consumer

Tech Lighting products are available in select lighting showrooms throughout North America. To find the showroom nearest you, visit www.techlighting.com.

FOR MORE INFORMATION

Our Full Line Catalog is very extensive, however, more information is available. For detailed specification sheets, product instructions, bill of material reference guides and much more, visit www.techlighting.com

WE HAVE EXPANDED WELL BEYOND OUR CATEGORICAL DEFINITIONS AND INSTEAD DESIGN AND UNCOMPROMISING QUALITY. SIDE OF OUR BUSINESS FOR BALANCING AN ABSOLUTE PASSION FOR EVERY DESIGN DETAIL WITH A DEEP CONCERN FOR THE WAY OUR FIXTURES ILLUMINATE A SPACE; AND WE NEVER LOSE SITE OF THE INDIVIDUALS THAT ACTUALLY USE OUR PRODUCTS. WE CARE ABOUT WHAT THEY CARE ABOUT.

VISIT TECHLIGHTING.COM TO SEE THE FULL BREADTH OF OUR OFFERING.

TABLE OF CONTENTS

To help you choose the type of fixtures best suited for your project, we have color-coded the sections of this catalog. Each section describes a product category in detail, including step-by-step instructions on how to configure our architectural grade lighting systems, the most common components for each system, or how to use one of our system kits to make basic installations as easy as possible.

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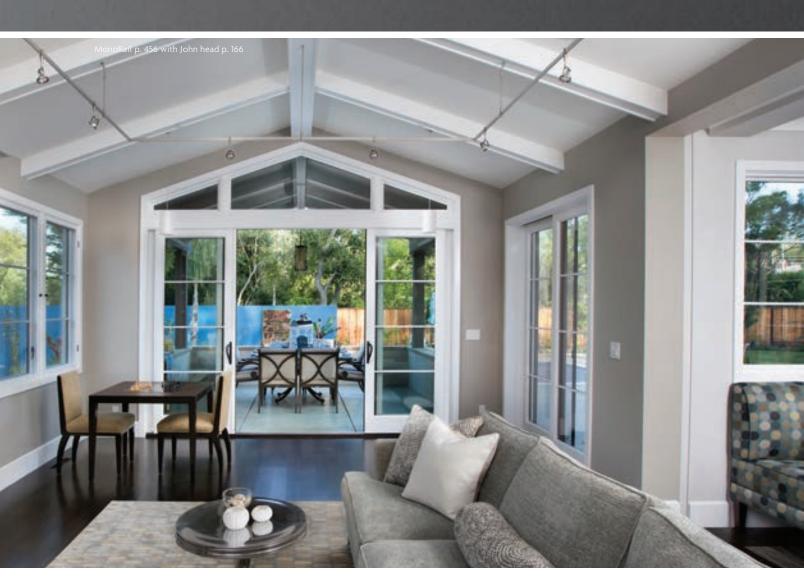






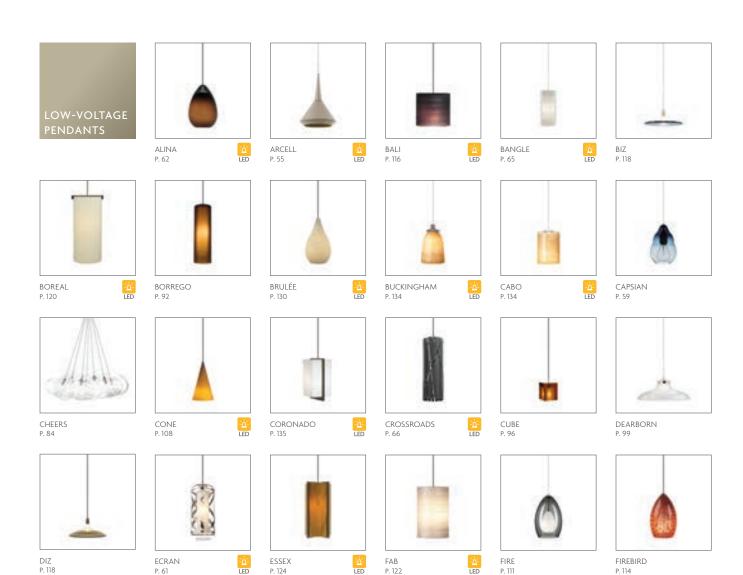
This catalog also features item number grids for ease of ordering. For example, below is the item number grid for an Ecran pendant. Select from the bolded codes to build your item number of choice: 700MOECNCGLS-LED means you have selected the MonoRail option for the Ecran pendant in clear / polished gold lattice with a satin nickel finish and led lamp type.





PRODUCT OVERVIEW

Given the vast selection of Tech Lighting products, we have included this quick visual reference guide. We hope that you find this to be a valuable tool and an easy way to get an effective overview of the entire catalog. The guide includes a thumbnail for every fixture and accessory listed alphabetically by category. Most fixtures come in multiple color, finish and lamping options which are detailed on the product pages themselves. Please note, the visual guide does not reference our systems hardware which can be found on pp. 444-553.



ICONOGRAPHY

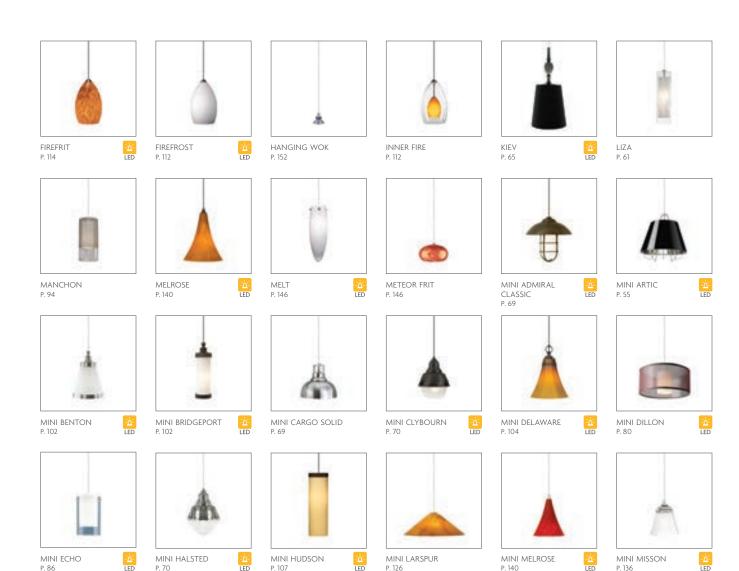
Throughout this catalog you will find these icons which represent special features of our products. By making a few, key features easier to find, these icons will help you in selecting the best products for your specific application.

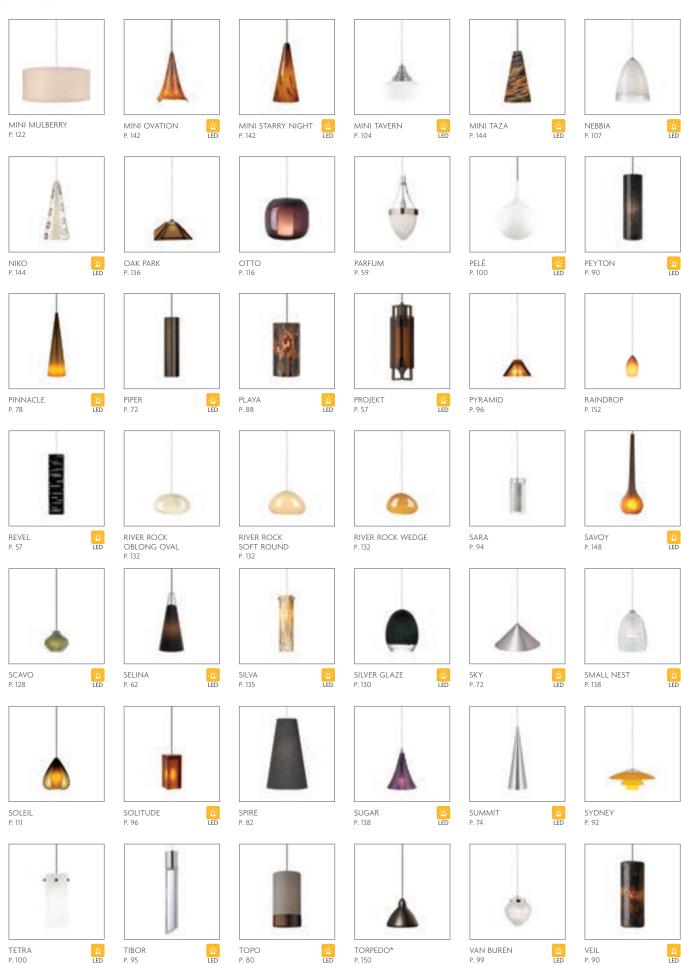
- Indicates which fixtures have a **Fluorescent** option. Most fluorescent fixtures include an Instant Start ballast. Consult factory when using occupancy sensors. Program Start ballast options may be available custom.
- Indicates which fixture
 WL are Wet Listed

Indicates which fixtures are ADA Compliant

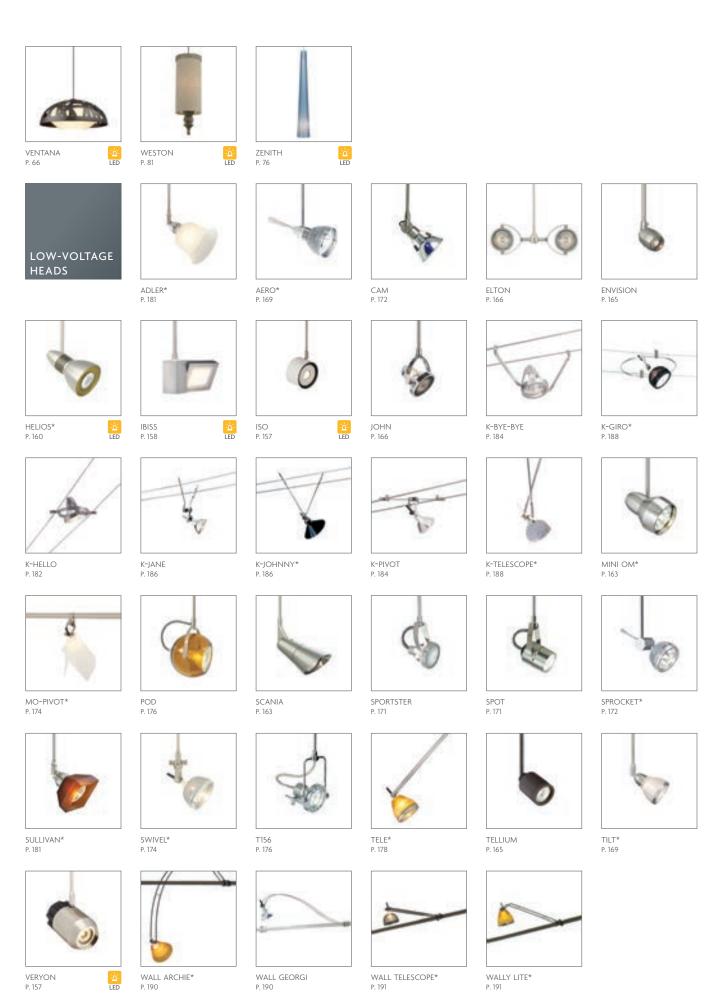
Indicates which fixtures are Energy Star

Indicates which fixtures have an LED option. When a letter and page number are indicated below the LED icon, more detail can be found for that particular LED solution (LED Specifications on p. 580).





 $[\]ensuremath{^{\star}}$ Shown accessorized. See Pp. 566-579 for accessories and optical controls



^{*} SHOWN ACCESSORIZED. SEE PP. 566-579 FOR ACCESSORIES AND OPTICAL CONTROLS





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OM CERAMIC METAL HALIDE MR16 / PAR P. 199



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SPOT INCANDESCENT PAR



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BEACON







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LINE-VOLTAGE PENDANTS / SUSPENSION

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(F CARGO SOLID P. 282



(F Capsian grande P. 235



CLARK P. 258



CLEO







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DELANCEY



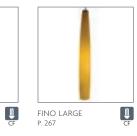




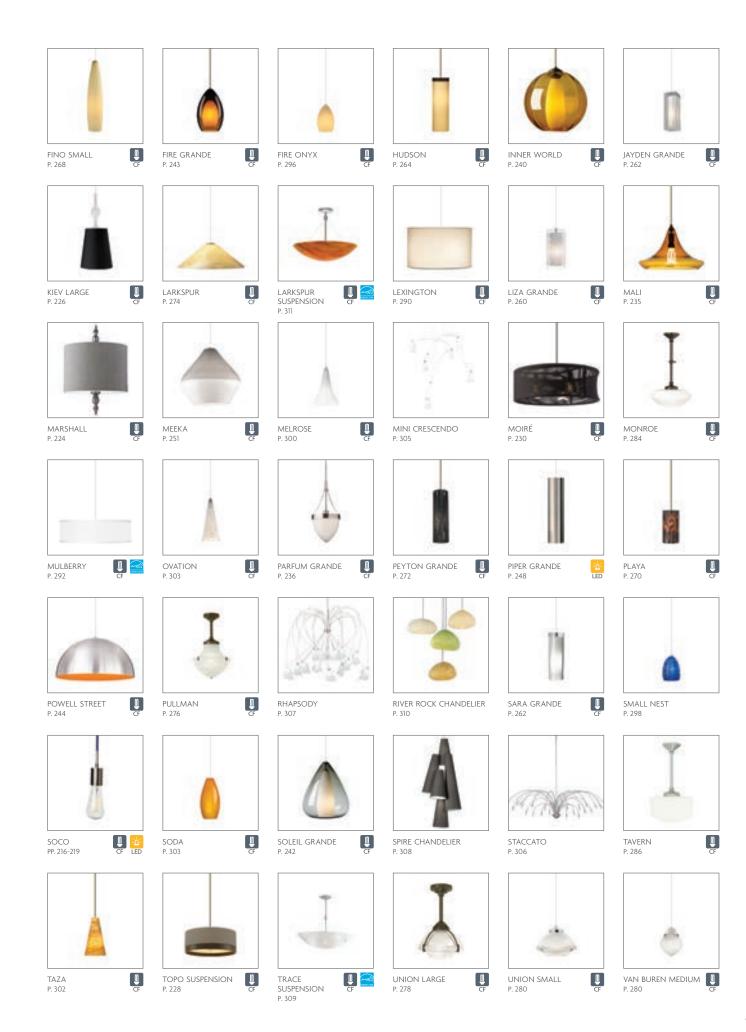


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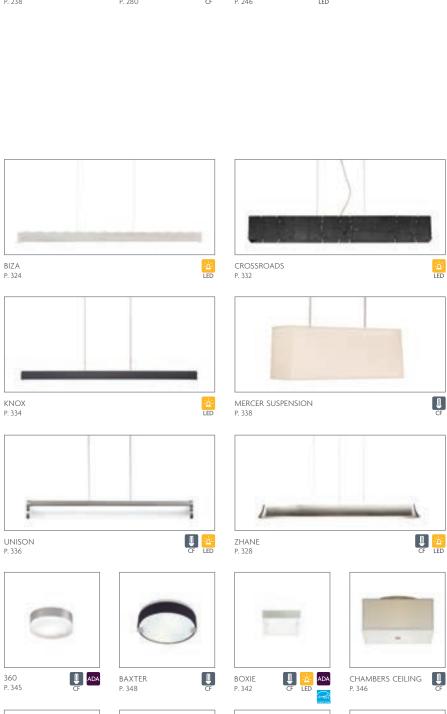


























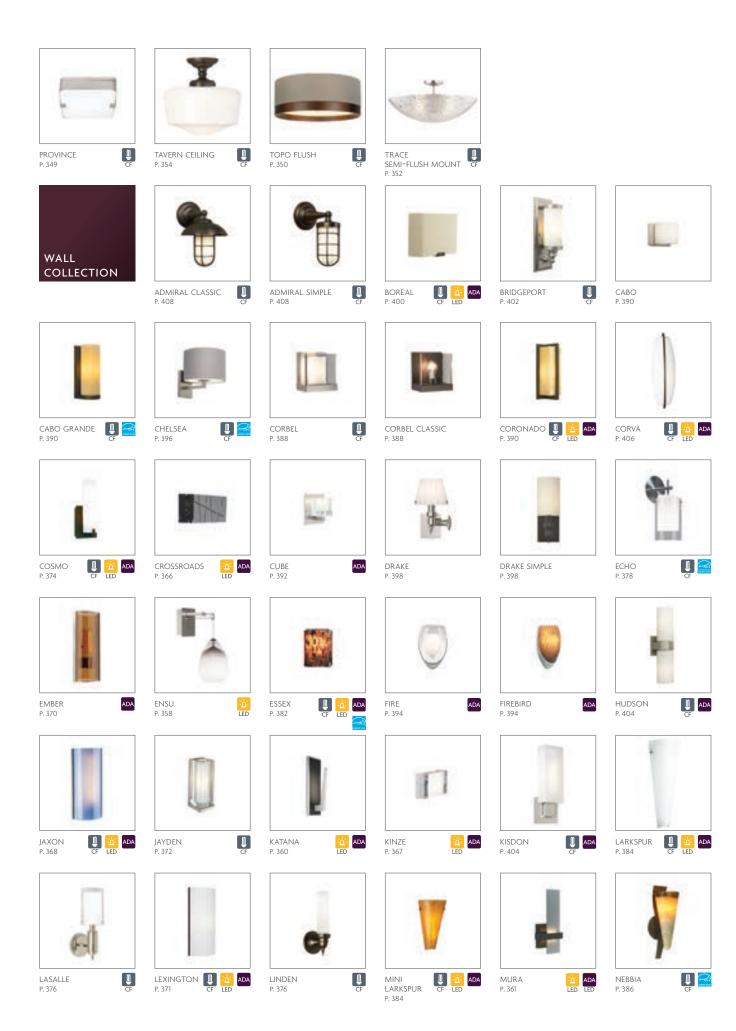


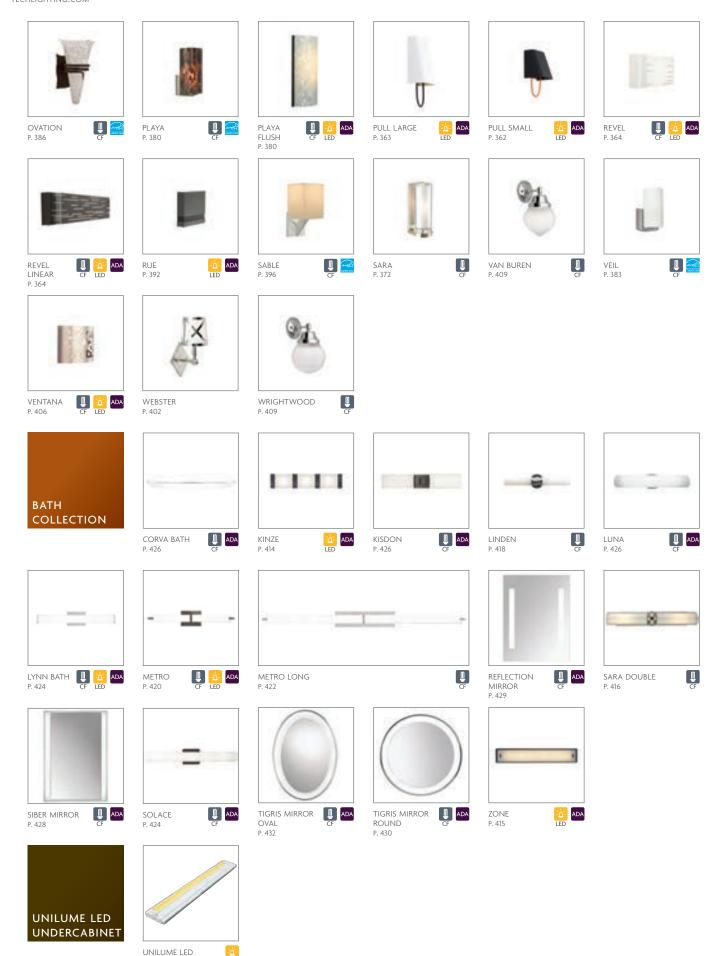












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CP1 CLAMP-ON LIGHT* P. 560



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DJ-GEORGI P. 563



DJ-TELESCOPE P. 563



DJ-WALLY LITE P. 563



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P. 561



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LIL BIG WONDER







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DICHROIC GLASS SHIELD



FIREBIRD GLASS SHIELD



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FLUTE GLASS SHIELD



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SCAVO GLASS SHADE P. 570

^{*} SHOWN ACCESSORIZED. SEE PP. 566-579 FOR ACCESSORIES AND OPTICAL CONTROLS



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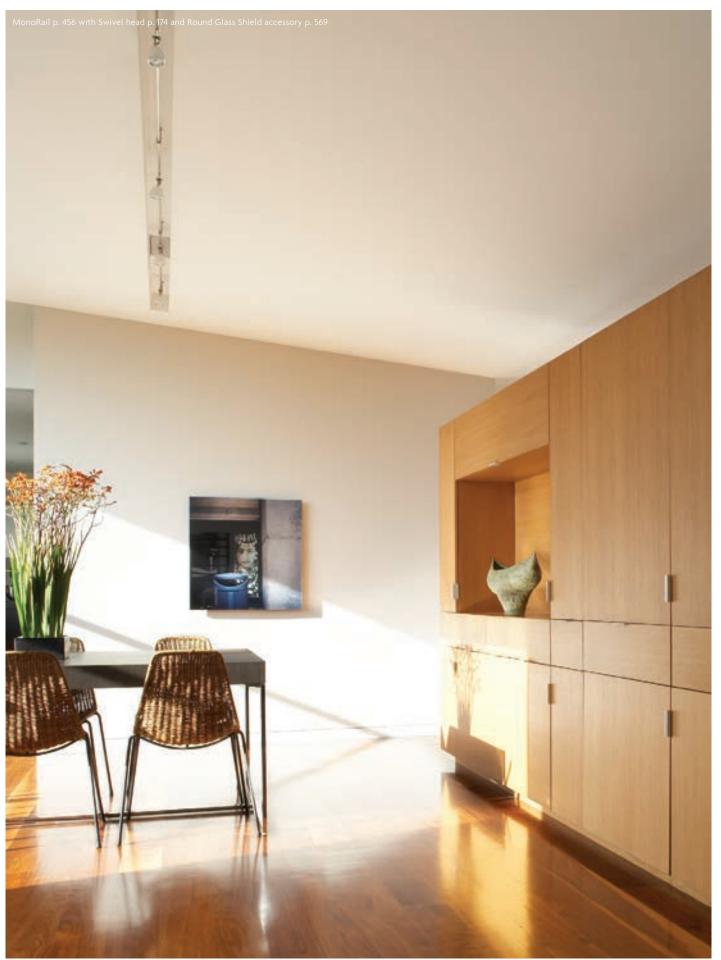
MR16 SNOUT P. 577



SNAP LOUVER LENS HOLDER P. 576



UV FILTERS P. 578



Photographer: Lars Frazer







LOW-VOLTAGE PENDANTS 52-153

Typically smaller than their line-voltage counterparts, our low-voltage pendant are as versatile as they are beautiful. The minimalist cord virtually disappears while the halogen lamps produce beautiful white light. The halogen source is more energy efficient than a typical incandescent light bulb, and many of the pendants are also offered with our state-of-the-art, incredibly energy efficient LED module.





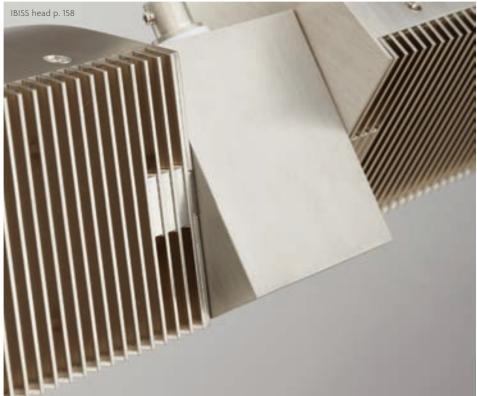
Photographer: Matthew Millman BCCI Construction Company





LOW-VOLTAGE HEADS 154-193

Smaller than typical line-voltage track heads, our low-voltage heads are not the track heads we all grew up with! Thoughtful design and precision engineering marry up with high performing MR16 lamps and LED modules to offer incredible choice for virtually any task application. Myriad styles help fit any décor while a wide selection of accessories extend the possibilities.





Photographer: Paul Rivera, Arch Photo, Inc.





LINE-VOLTAGE HEADS 194-213

Offered in numerous lamping options, our 120 volt track heads are engineered to perform in a wide variety of residential and commercial applications, while their beautiful design and precision lines help elevate them above typical line-voltage track solutions.



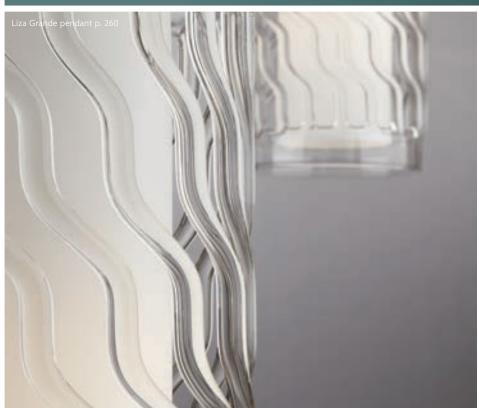






LINE-VOLTAGE PENDANTS / 214-313 SUSPENSION

The only common thread is that this versatile group of fixtures mounts to the ceiling. Beyond that, there is incredible breadth of scale, style and color. Our large scale pendants, contemporary chandeliers and suspension fixtures easily take the place of traditional chandeliers and make a powerful statement in any space.









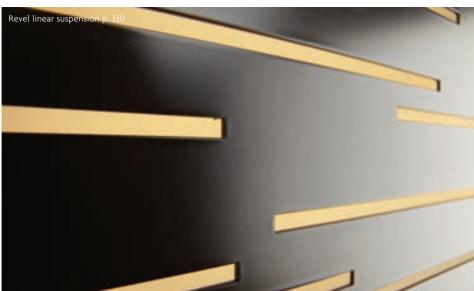
MULTI-PORT CHANDELIERS 314-321

Creativity takes off when multi-port canopies are used to create elegant custom chandeliers. Offered in Low-Voltage, line-voltage and a combination of low-line-voltage as well as in several shapes, sizes and finishes, the possibilities are limitless.





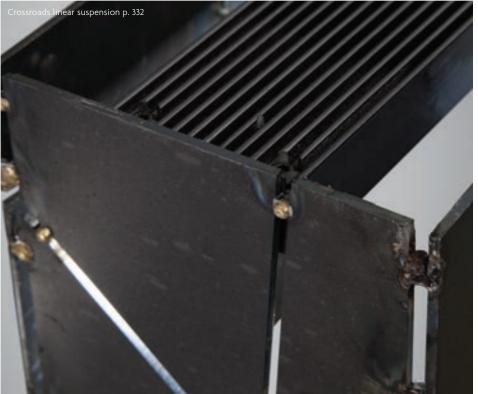




LINEAR SUSPENSION 322-339

These fixtures each take a unique spin on the linear suspension fixture. Perfect for a distinct look over a kitchen island, above a dining room table, illuminating a conference room or welcoming guests into a lobby, our ever-expanding offering follows the design mandate of balancing beautiful form with true function.







Photographer: Steve Henke





FLUSH & SEMI-FLUSH MOUNT 340-355

Given their versatility and universal appeal, flush & semi-flush mount fixtures are ideal for entries, hallways, closets, stairwells and virtually any space with a lower ceiling clearance. Thoughtful designs in a variety of materials will invariably help not only illuminate, but elevate these spaces.









WALL COLLECTION 356-411

Wall sconces highlight and frame architectural features like no other type of fixture. Whether flanking a mirror, mantle, bed, desk, sitting area or providing soft, ambient light down a long hallway, wall fixtures truly serve a highly visible, central role in a room's décor. Many of these sconces work equally well in a bathroom setting to illuminate a vanity area.





Photographer: Lars Frazer Interior Design: Miller Greene Design Studio





BATH COLLECTION 412-433

Adequate light is imperative in the bathroom, and today's bathrooms deserve a solution that is as pleasing to the eye as it is functional. From the simple and clean to the truly magnificent, our bath fixtures and lit mirrors will not only help you get ready in the morning, but will help you relax, recharge and serve you for years to come. Many of the bath bars may also be mounted vertically flanking the mirror which is ideal for casting an even light across the face.









UNILUME LED UNDERCABINET 434-443

Unilume is the latest innovation in LED Undercabinet. By using tightly clustered LEDs, a 98% reflective mixing chamber and a remote phosphor lens, we are able to achieve incredibly high efficacy and even illumination in a minimal housing while eliminating hot spots and distracting multiple shadows that result from traditional point source LEDs.





Wm. H. Fry Construction Company

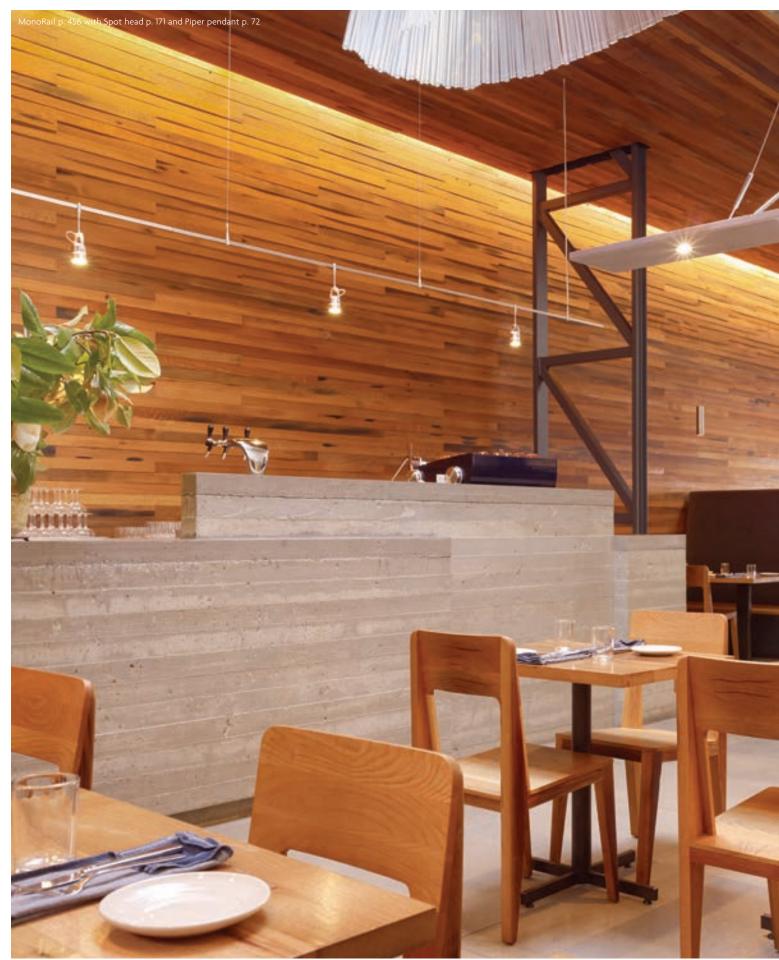




FREEJACK 444-455

Single- and multi-port canopies in myriad shapes and styles along with severa different system adapters make it simple to install our low-voltage pendants and heads in countless configurations.





Photographer: Matthew Millman Design: Aidlin Darling Design





MONORAIL 456-479

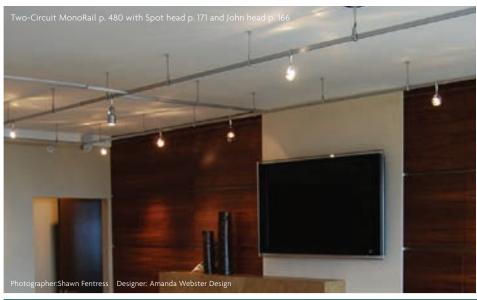
MonoRail is a low-voltage rail system which serves as the infrastructure on which limitless lighting designs can be achieved with low-voltage pendants and directional heads. MonoRail is a sleek, versatile and contemporary alternative to traditional track and can be customized for large or small spaces with a wide variety of angular configurations or bent into soft curves for more fluid designs.





Photographer: Jeff Millies, Hedrich Blessing Design: Michael Waechter, AIA





TWO-CIRCUIT MONORAIL 480-497

Independent switching of two separate circuits means you can combine a series of pendants and directional heads on the same expanse of rail, and still control them independently. This is ideal when layers of light are desired to create both ambient and directional or task lighting in one specific area.



Photographer: © Galina Coada Lighting: Yaacov Golan



Photographer: © Galina Coada





WALL MONORAIL 498-513

Whether the design challenge is highlighting wall art or signage or avoiding interference of special ceiling features such as tin ceilings, murals, or tray ceilings, wall monorail is a versatile solution for installing a series of low-voltage directional heads along a wall.





Photographer: Lars Frazer Interior Design: Miller Greene Design Studio





KABLE LITE 514-533

Low-voltage heads or pendants are suspended from two parallel cables that virtually disappear while the fixtures appear to almost float in the space. Kable Lite is a flexible solution particularly suited for high ceilings making the fixtures themselves take center stage.

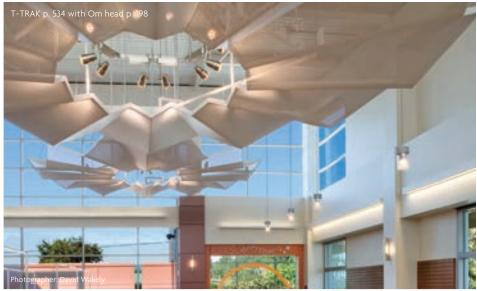


Photographer: John Clemmer Photography



Design: Aidlin Darling Design





T~TRAK 534-553

T-TRAK is our award winning, architectural, hand-bendable 120 volt track system. Available as single-circuit or two-circuit which allows for two independent layers of light off the same system. T-TRAK also includes our Power Jack Monopoint canopies. Offered for use with a wide selection of line-voltage heads and pendants or even our low-voltage products using the appropriate adapter along with multiple lamping options to meet the needs of virtually any application.





Photographer: Doug Thompson Photography Architecture and Interior Design: www.K2design.com





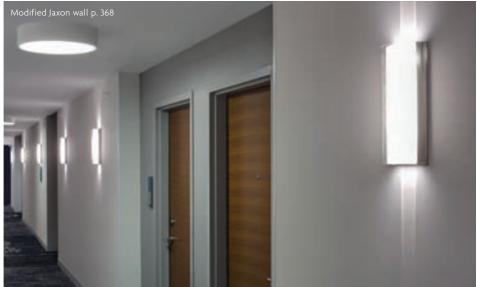
DISPLAY & EXHIBIT 554-565

Lightweight, adjustable and unobtrusive, our selection of display and exhibit solutions directs light exactly where it is needed while allowing the artwork signage or merchandise to take center stage.









CUSTOM CAPABILITIES

We want to fulfill your vision – whether minor modifications to existing products or creating unique products specific to your design criteria. By working collaboratively and keeping you informed every step of the way, we are committed to delivering the best product possible on time and on budget.

Contact our Quotations Department at 847.410.4400 for assistance with any custom requests.



Photographer: Cesar Rubio











MINI ARTIC



A sculptural metal frame whose arms elegantly represent the path the light is taking is surrounded by a modern, high-gloss, semi-translucent shade which allows light to playfully bounce around the fixture and enables just a hint of the light source itself to shine through. Includes low-voltage, 50 watt halogen MR16 lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM MATC		OUT	ER / INNER COLOR	CAGE FINISH	FINISH	VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	BS WG	GLOSS BLACK-GOLD GLOSS BLACK-SILVER GLOSS WHITE-GOLD GLOSS WHITE-SILVER	S SATIN NICKEL	S SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	



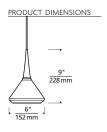


ARCELL



Inspired by mid-century modern design, the minimalist yet playful lines create a silhouette which loosely suggests that of shop lights. Includes low-voltage, 35 watt halogen MR16 lamp or 6 watt field-replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM ACL	COLOR			NISH	VOLTAGE		
	FJ	FREEJACK	N	BRONZE BROWN	Z	ANTIQUE BRONZE**		12 VOLT HALOGEN	
	MP	MONOPOINT*	Н	CASHMERE	S	SATIN NICKEL	-24	24 VOLT HALOGEN	
	KL	KABLE LITE	D	DUNE			-LED	12 VOLT LED 3000K	
	MO	MONORAIL	S	STONE					
	MO2	TWO-CIRCUIT MONORAIL							



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE





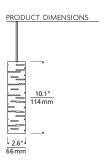


REVEL



Captures light in motion. The sleek metal surface is laser-cut with several horizontal cutouts which allow light to shine through the inner white case glass diffuser. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM RVL	COLOR			NISH	VOLTAGE			
		FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT	W	ANTIQUE BRONZE GLOSS BLACK GLOSS WHITE		ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		



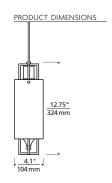
COMPLEMENTARY PRODUCT LINEAR SUSPENSION P. 330 / WALL P. 364

PROJEKT



Sculptural and unexpected, this is a very modern take on the traditional finial. The LED light source shines brightly on the decorative finial perched inside the metal and glass exterior. The finish on the outer metal frame contrasts nicely making the polished finial inside the true focal point of the design. Includes 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM PJT	CC	LOR	FII	NISH	VOLTAGE			
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	C	BROWN CLEAR SMOKE		ANTIQUE BRONZE SATIN NICKEL	-LED	12 VOLT LED 3000K		



^{*} INCLUDES 4" ROUND FLUSH CANOPY



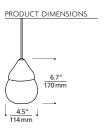




CAPSIAN

Delicate Moroccan inspired silhouette of Italian hand-blown, transparent glass surrounds a unique low-voltage Classic Edison style lamp. Adds warm beauty to any space. Includes low-voltage, 60 watt medium base A19 lamp and six feet of field-cuttable suspension cable. Because the lamp is underdriven, it only consumes 30 watts for the purposes of transformer and energy calculations. Ships with an additional lamp to make it easier upon relamping.

700	SYST	EM CPS	COLOR	FI	NISH	VOLTAGE
	FJ	FREEJACK	K SMOKE	Z	ANTIQUE BRONZE**	12 VOLT INCANDESCENT
	MP	MONOPOINT*	U STEEL BLUE	S	SATIN NICKEL	
	KL	KABLE LITE				
	MO	MONORAIL				
	MO2	TWO-CIRCUIT				

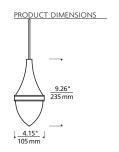




PARFUM

With a modern take on vintage French perfume bottles, the silhouette is sleek and clean while still warm and elegant. A metal band separates the top and bottom hand-blown glass pieces, and the bottom glass features a beautiful clear draw adding richness and depth to the design. Includes low-voltage, 35 watt halogen bi-pin lamp (opaque bottom glass) or 20 watt halogen bi-pin lamp (transparent bottom glass) and six feet of field-cuttable suspension cable.

700	SYSTI	SYSTEM PFM		(TOP/BOTTOM)	FI	NISH	VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	TKSM TKTK TKWH	CLEAR / CLEAR CLEAR / WHITE TRANSPARENT SMOKE / SMOKE TRANSPARENT SMOKE / TRANSPARENT SMOKE / WHITE WHITE / WHITE	Z S	ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN	





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE







ECRAN



Named after the French word for "screen," the pill-shaped outer glass is adorned with one of three distinctly elegant patterns — all created with real platinum and gold. The glass is hand-blown in Italy and then shipped to EGIZIA, an Italian company known the world over for its incredible silk-screening techniques, so the precious metals can be meticulously silk-screened onto glass. The beautiful patterns are brought to life as the light shines through them from an additional hand-blown inner white glass diffuser. Each pendant ships with disposable polishing cloths to ensure the metals retain their luster over time. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

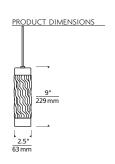
700	SYSTE	м ECN	COI	LOR	PΑ	TTERN	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT	CG CP	CLEAR / POLISHED GOLD CLEAR / POLISHED PLATINUM	M	LATTICE MOROCCAN PLAID	С	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



LIZA

Classically modern. Clear, flame-worked borosilicate glass—commercially known as Pyrex®—is formed into a dramatic cylinder with a flowing diagonal pattern of open glass which creates visual depth against an inner white glass diffuser. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM LIZ	CC	OLOR	FII	NISH	VOLTAGE			
	FJ MP	FREEJACK MONOPOINT*		BLACK CLEAR		ANTIQUE BRONZE CHROME	-24	12 VOLT HALOGEN 24 VOLT HALOGEN		
		MONORAIL TWO-CIRCUIT MONORAIL	K	SMOKE	S	SATIN NICKEL				





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE

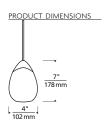


ALINA

<u>-</u><u>h</u>-

Hand-blown Venetian teardrop shaped glass with beautiful clear draw. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM ALI	COLOR			NISH	VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	N K U W	BROWN SMOKE STEEL BLUE WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	







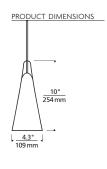
STEEL BLUE WHITE

SELINA



Hand-blown Venetian cone-shaped glass with rich, opaque color at the base which transitions into a beautiful clear draw at the top. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	EM SLN	COLOR		FI	NISH	VOLTAGE		
	FJ	FREEJACK	N	BROWN	Z	ANTIQUE BRONZE		12 VOLT HALOGEN	
	MP	MONOPOINT*	K	SMOKE	C	CHROME	-24	24 VOLT HALOGEN	
	MO	MONORAIL	U	STEEL BLUE	S	SATIN NICKEL	-LED	12 VOLT LED 3000K	
	MO2	TWO-CIRCUIT	W	WHITE					
		MONORAIL							



^{*} INCLUDES 4" ROUND FLUSH CANOPY



Architecture and Interior: MYD Studio





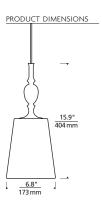


KIEV



Antique meets modern with a turned ornate glass fount and simple tapered fabric shade with rolled edges. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

7	00	SYSTE	M KIE	COLOR		DUNT DLOR	FI	NISH	VOLT	VOLTAGE			
		FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	B BLACK N BROWN W WHITE	F	CLEAR FROST SMOKE	С	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K			



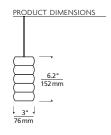
COMPLEMENTARY PRODUCT LINE-VOLTAGE PENDANT P. 226

BANGLE



Five crystal bangles surround an inner glass diffuser. Hundreds of facets are precisely hand-cut into each bracelet to create the elegant details that truly set this design apart. Bangles can be mixed and matched. Contact factory for custom color combinations. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM BNGL	GL COLOR			NISH	VOLTAGE			
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	C	AMBER CLEAR SMOKE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		



^{*} INCLUDES 4" ROUND FLUSH CANOPY

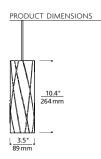
^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



CROSSROADS

Inspired by the sheen of big city streets and intersections illuminated at night. Composed of raw sheet steel protected with a clear lacquer coat and accented by brass spot welding at the joints, it has a purposefully imperfect, rugged, industrial design. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt field-replaceable LED module and six feet of field-cuttable suspension cable.

70	O SYST	EM CRS	PEI	NDANT FINISH / HARDWARE FINISH	VOLTAGE			
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL		STEEL / ANTIQUE BRONZE STEEL / SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		







COMPLEMENTARY PRODUCT LINEAR SUSPENSION P. 332 / WALL P. 366



antique bronze



SATIN NICKEL

VENTANA



Graceful metal dome with intricate, asymmetric cutouts. The elliptical inner white case glass softens the light shining through this dramatic piece. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM VNT	FI	NISH	VOLT	AGE
	MO	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL		ANTIQUE BRONZE SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





^{*} INCLUDES 4" ROUND FLUSH CANOPY









MINI ADMIRAL CLASSIC



Nautical-inspired mariner light with white glass diffuser, classic cage and rain guard detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYST	ем МАРМО	COLOR	FINISH	VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT	W WHITE	Z ANTIQUE BRONZE S SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	

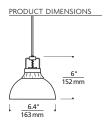


COMPLEMENTARY PRODUCT WALL P. 408

MINI CARGO SOLID

Industrial-inspired dome-shaped metal shade. Includes low-voltage, 50 watt MR16 flood lamp and six feet of field-cuttable suspension cable.

600 SYST	MCRGS	FI	NISH	VOLTA	AGE
FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAII		ANTIQUE BRONZE** SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN





SEE P. 514 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY

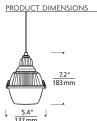
^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



MINI CLYBOURN

A true replica of historic street light designed with working metal clips to hold a fully enclosed glass diffuser in place. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYSTE	м MCLYB	CO	LOR	FINISH			VOLTAGE		
	MP MO	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL		CLEAR PRISMATIC FROST		ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		



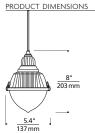




MINI HALSTED

A true replica of historic street light designed with functional metal clips to hold a fully enclosed acorn-shaped glass diffuser in place. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYSTEM	MHALS	COLOR	F	INISH	VOLT	AGE
	MP MC MO MC MO2 TW	EEJACK DNOPOINT* DNORAIL /O-CIRCUIT DNORAIL	C CLEAR PRISMATI F FROST		ANTIQUE BRONZE SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



^{*} INCLUDES 4" ROUND FLUSH CANOPY



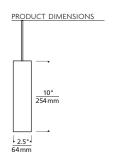


PIPER

A A

Sleek cylinder shaped metal shade provides crisp down light. Includes low-voltage, 50 watt MR16 flood lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM PP		COL	OR / FINISH	VOLTAGE		
	FJ FREEJACK		ZZ	ANTIQUE BRONZE / ANTIQUE BRONZE		12 VOLT HALOGEN	
	MP MONOPOINT*		BS	BLACK / SATIN NICKEL	-24	24 VOLT HALOGEN	
	MO MONORAIL		CC	CHROME / CHROME	-LED	12 VOLT LED 3000K	
	MO2 TWO-CIRCUIT		SS	SATIN NICKEL / SATIN NICKEL			
	MONORAII		M/C	WHITE / SATINI NICKEL			



COMPLEMENTARY PRODUCT LINE-VOLTAGE PENDANT P. 248

SEE PP. 38, 44, 321, 556 FOR ADDITIONAL APPLICATION PHOTOS





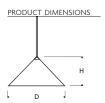
SATIN NICKEL

SKY



Lightweight anodized metal pendant. Available in 8" or 12" diameter. Includes low-voltage, 50 watt MR16 flood lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM SKY		SIZE		COLOR		FINISH		VOLTAGE		
	FJ MP K MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	08 12	8" DIAMETER 12" DIAMETER		COPPER SATIN NICKEL		ANTIQUE BRONZE** CHROME SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	



SIZE	D	Н
SKY 8"	8" (203 MM)	4" (102 MM)
SKY 12"	12" (305 MM)	6" (152 MM)

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Photographer: Matthew Millman Design: Aidlin Darling Design

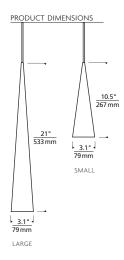
SUMMIT



Sleek satin me...

A low-voltage, 35 watt MR16 flood lamp c. _
P. 580 six feet of field-cuttable suspension cable. Sleek satin nickel metal cone, available in large and small versions. Includes low-voltage, 35 watt MR16 flood lamp or 6 watt replaceable LED module and

700	SYSTI	M SUM	SIZE	FINISH	VOLT	TAGE
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	S SMAL L LARG		-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



SEE PP. 52, 215 FOR ADDITIONAL APPLICATION PHOTOS



LARGE

^{*} INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Norma Lopes Molina

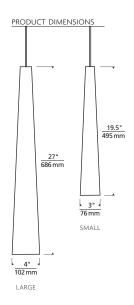


ZENITH



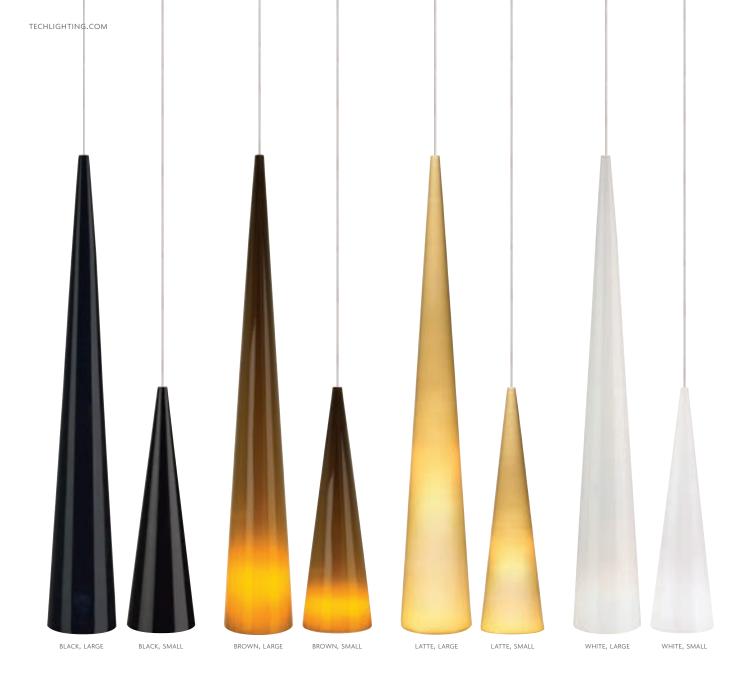
Slender, organic-shaped glass with vertical stringers to add depth and dimension. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	EM ZEN	SIZE	COLOR	FINISH	VOLTAGE
		FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL			Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	12 VOLT HALOGEN -24 24 VOLT HALOGEN -LED 12 VOLT LED 3000K



^{*} INCLUDES 4" ROUND FLUSH CANOPY



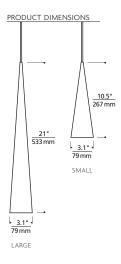


PINNACLE



Sleek glass cone, available in large and small versions. Black includes low-voltage, 35 watt MR16 flood lamp or 6 watt replaceable LED module. Brown, latte and white include low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module. Each include six feet of field-cuttable suspension cable.

700	SYSTI	em PIN	SIZE	COLOR	FINISH	VOLTAGE
	FJ MP KL	FREEJACK MONOPOINT* KABLE LITE (SMALL ONLY)	S SMALL L LARGE	B BLACK N BROWN L LATTE W WHITE	Z ANTIQUE BRONZE** C CHROME S SATIN NICKEL	12 VOLT HALOGEN -24 24 VOLT HALOGEN -LED 12 VOLT LED 3000K
	MO2	MONORAIL TWO-CIRCUIT				
	02	MONORAIL				



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Photographer: © Galina Coada



TOPO

This modern cylinder shade is elevated to a richer, warmer dimension with a sophisticated combination of fabric and wood. The bands of wood trim are spline-joined around the circumference of the shade - a delicate feat of quality craftsmanship. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	тро	со	LOR	TRIM		FII	NISH	VOL	TAGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	Y W	HEATHER GRAY WHITE		LNUT	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





SEE P. 359 FOR ADDITIONAL APPLICATION PHOTO







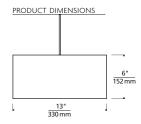
MINI DILLON





Translucent organza drum with inner glass cylinder to provide a soft wash of light. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	M MDLNW		COLOR	FI	NISH	VOLTAGE			
	FJ MP MO MO2	FREEJACK MONOPOINT MONORAIL TWO-CIRCUI MONORAIL		N BROWN W WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE

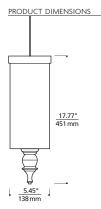


WESTON



Classic and modern with just a touch of rustic charm. The clean, contemporary Belgian linen shade is complemented with weathered oak detailing adding a warmth to the design and making it perfect for a broad range of applications. The solid wood finial is created using furniture-making techniques, turning the wood into the baluster shape. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM WST		COLOR		FINISH		VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL		FOG / WEATHERED OAK SAND / WEATHERED OAK		ANTIQUE BRONZE** SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	



PRODUCT DETAILS



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



SPIRE

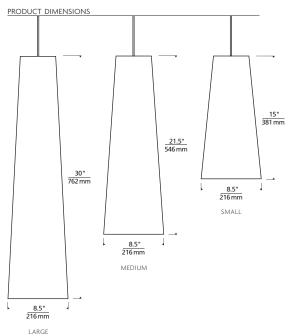
LARGE

Sophisticated tapered felt pendant in a modern color palette. Available in three sizes. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM SPR	SIZE		CC	DLOR	FI	NISH	VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	S M L	SMALL MEDIUM LARGE	0	CHARCOAL GRAY		ANTIQUE BRONZE** SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN	



^{*} INCLUDES 4" ROUND FLUSH CANOPY



^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



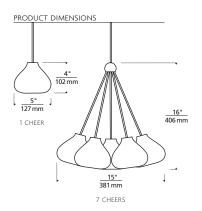


CHEERS

Cheer with single fused globe includes one low-voltage, 10 watt xenon bi-pin lamp. Cheers with seven clear glass globes with fused center tubes suspended from one central hub. Cheers includes seven low-voltage, 10 watt xenon bi-pin lamps. Each include six feet of field-cuttable suspension cable.

700	SYSTI	EM CHR	T١	/PE	FI	NISH	VOL	TAGE
	FJ MP KL	FREEJACK MONOPOINT* KABLE LITE (CHEER 1 LIGHT ONLY)	7	CHEER CHEERS	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN
	MO MO2	MONORAIL TWO-CIRCUIT MONORAIL						

SEE P. 17 FOR ADDITIONAL APPLICATION PHOTO



^{*} INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Greg Premru



MINI ECHO

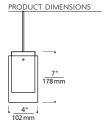
A P. 580

Translucent cylinder over a white case glass cylinder, highlighted with three metal details. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

SMOKE

700	SYST	ем ЕСР	ECP COLOR		FI	NISH	VOLT	LTAGE		
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	Q C B	AMBER AQUAMARINE CLEAR HAVANA BROWN SMOKE STEEL BLUE	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		

havana brown



STEEL BLUE



SEE P. 320 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY



 ${\tt Photographer: www.peterrymwid.com} \quad {\tt Designer: MCKB}$





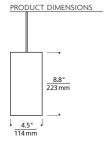


PLAYA



Elegant multi-toned cylindrical shade comprised of natural shell panels. The shells are burnished to remove rough edges, meticulously polished, cut to size, and carefully adhered by hand to an inner glass cylinder. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	EM PLA	COLOR		FII	NISH	VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	N	BROWN NATURAL WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE









VEIL

A

Cylindrical shade with crushed glass texture accented with inner layer of gold or silver. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTE	EM VEI	OUTER / INNER	FI	NISH	VOLTAGE			
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT	N BROWN/GOLD L LATTE/GOLD W WHITE/SILVER	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		





BROWN WHITE

PEYTON



Cylindrical shade composed of glass mosaic tiles and inner frost glass diffuser. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

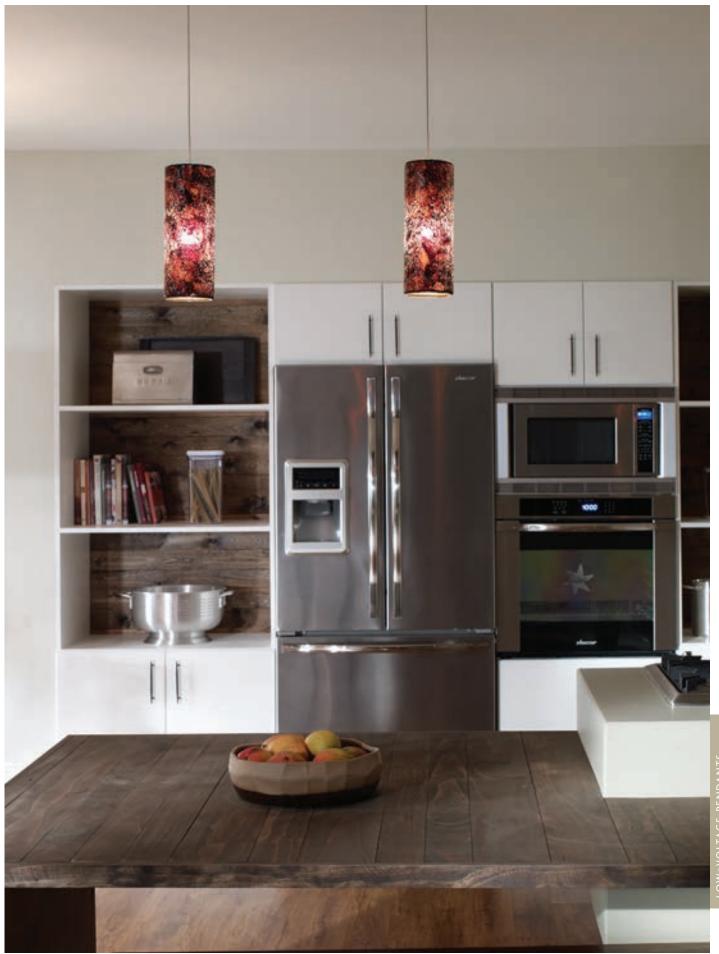
700	SYST	EM	PEY	COLOR		NISH	VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOI MONORAI TWO-CIRC MONORAI	L UIT	N BROWN W WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	





SEE P. 37 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY





BORREGO

The outer glass cylinder is meticulously etched and finished by hand in a four hour process. It surrounds an inner blown white glass diffuser which adds great visual depth and helps to showcase the carvings. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM BRG	COLOR	FINISH		VOL	VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	A AMBER K SMOKE W WHITE	C CHR	IQUE BRONZE** OME N NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN		





SYDNEY

Inspired by the world-famous Sydney Opera House, three concentric glass shades form the structure of this glass pendant. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM SY	D o	OLOR	FI	NISH	VOL	AGE
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	-	A AMBER V WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} antique bronze is not available for kable lite





MANCHON

Cut crystal cylinder is draped with Le Labo® chain maille from Paris to create a dramatic and unique pendant. Hand-blown inner glass helps diffuse the light. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTEM	MCNC	FI	NISH	VOLTAGE		
		IACK IOPOINT*	_	CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN	
	MO2 TWO	ORAIL -CIRCUIT					



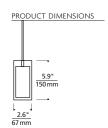
SEE P. 317 FOR ADDITIONAL APPLICATION PHOTO



SARA

Crisp, pressed crystal pendant with hand-blown inner white glass diffuser. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTI	EM	SAR	CC	DLOR	FI	NISH	VOLT	AGE
	FJ MP MO MO2	FREEJACK MONOPO MONORA TWO-CIRI MONORA	INT* IL CUIT	С	CLEAR	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN





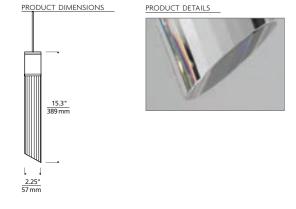
^{*} INCLUDES 4" ROUND FLUSH CANOPY



TIBOR

The LED source is hidden inside the upper metal cap and shines brightly through the extravagant, hand-faceted solid crystal for a strikingly dramatic effect inspired by the clean lines of ice formations. Includes 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	M TBRC	FINISH**	VOLTAGE
	FJ	FREEJACK	B BLACK	-LED 12 VOLT LED 3000K
	MP MO	MONOPOINT* MONORAII	S SATIN NICKEL W WHITE	
		TWO-CIRCUIT MONORAIL	W WITH	



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ALL FINISHES INCLUDE SATIN NICKEL CABLE AND SYSTEM CONNECTOR

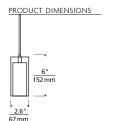
TECHLIGHTING.COM AMBER FROST

SOLITUDE



Rectangular pressed glass shade. Includes low-voltage, 35 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	SLD	C	DLOR	FII	NISH	VOL	TAGE
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL		AMBER FROST	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



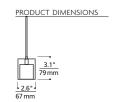




CUBE

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

700	SYST	EM CUB	CC	LOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	A C F	AMBER COBALT FROST	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN





SEE P. 444 FOR ADDITIONAL APPLICATION PHOTO



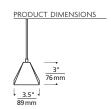
FROST

FROST

PYRAMID

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

700	SYSTI	EM PYR	CC	LOR	FI	NISH	VOLT	AGE
	FJ MP K MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	A P F	AMBER COBALT FROST	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN



- * INCLUDES 4" ROUND FLUSH CANOPY
- ** ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE





Photographer: Greg Premru







DEARBORN [CIRCA 1920]

Flared Holophane® prismatic glass diffuses light throughout the pendant to reduce glare and enhance visual comfort. Specifically designed for proximity to the task area, directs the majority of the light downward. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

600	SYST	EM DBNC	FI	NISH	VOL	TAGE
	FJ	FREEJACK	Z	ANTIQUE BRONZE**		12 VOLT HALOGEN
	MP	MONOPOINT*	S	SATIN NICKEL	-24	24 VOLT HALOGEN
	KL	KABLE LITE				
	MO	MONORAIL				
	MO2	TWO-CIRCUIT				
		MONORAIL				

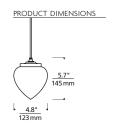


VAN BUREN [CIRCA 1930]



Acorn-shaped Holophane® prismatic glass diffuses light throughout the pendant to reduce glare and enhance visual comfort. Directs majority of light downward. Also allows specifically controlled amount of light to pass through sides, increasing light levels in the space and reducing contrast between task and general lighting. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYSTI	M VBNC	FII	NISH	VOL	ΓAGE
	FJ MP KL	FREEJACK MONOPOINT* KABLE LITE		ANTIQUE BRONZE** SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K
	MO MO2	MONORAIL TWO-CIRCUIT MONORAIL				





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE

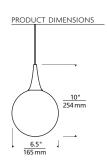


PELÉ

A

Modern glass sphere topped with glass detail. Includes low-voltage, 50 watt frosted halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM		PEL	СО	LOR	FII	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOIN KABLE LITE MONORAIL TWO-CIRCU MONORAIL	JIT	W	WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



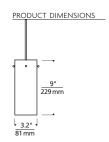


TETRA



Tall rectilinear glass in frost white accented with four metal beads. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	EM TETW	FI	NISH	VOLTAGE		
	FJ	FREEJACK				12 VOLT HALOGEN	
		MONOPOINT*	_	CHROME		24 VOLT HALOGEN	
	MO	MONORAIL	S	SATIN NICKEL	-LED	12 VOLT LED 3000K	
	MO2	TWO-CIRCUIT					



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Photographer: Doug Thompson Photography Architecture and Interior Design: www.K2design.com

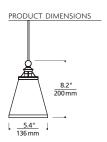


MINI BENTON



Carriage light inspired hand-welded metal cap with tapered glass shade and metal ring detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYST	EM MBEN	COLOR	FI	NISH	VOLT	AGE
	FJ	FREEJACK	W WHITE		ANTIQUE BRONZE**		12 VOLT HALOGEN
	MP	MONOPOINT*		S	SATIN NICKEL	-24	24 VOLT HALOGEN
	KL	KABLE LITE				-LED	12 VOLT LED 3000K
	MO	MONORAIL					
	MO2	TWO-CIRCUIT					





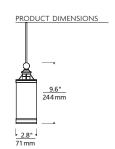


MINI BRIDGEPORT



Carriage light inspired hand-welded metal cap with cylindrical glass shade and metal ring detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYSTI	MBRG	СО	LOR	FII	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	W	WHITE		ANTIQUE BRONZE** SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



TECHLIGHTING.COM WHITE WITH SATIN NICKEL WITHOUT DETAIL

WHITE WITH SATIN NICKEL WITH DETAIL

AMBER WITH ANTIQUE BRONZE WITH DETAIL



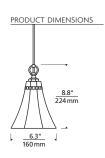
AMBER WITH ANTIQUE BRONZE WITHOUT DETAIL

MINI DELAWARE



Octagonal flared glass shade ships with optional decorative metal detail (included). Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYST	EM MDLW	COLOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	A AMBER W WHITE		ANTIQUE BRONZE** SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



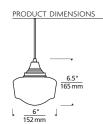


MINI TAVERN



Traditional schoolhouse-shaped glass shade with engraved ornate cap. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYSTI	MTVRW	FII	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL		ANTIQUE BRONZE** SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K







^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE







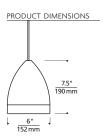


NEBBIA



Hand-blown glass with an elegant fused swirl topped with metal detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable cable.

700	SYST	EM NEBL	COLOR	FI	NISH	VOLTAGE		
		FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT			ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	



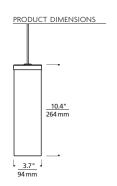


MINI HUDSON



A 580 Clean, modern cylindrical glass shade topped with a simple metal cap detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

70) SYST	ем МНИД	C	DLOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	N L W	BROWN LATTE WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





SEE P. 321 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE







CONE



Case glass cone with reflective white interior or transparent glass cone. Case glass Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module. Transparent glass includes low-voltage, 50 watt MR16 flood lamp. Each include six feet of field-cuttable suspension cable.

700	SYSTI	EM CON	СО	COLOR FINISH		NISH	VOLTAGE		
	FJ MP K MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	C P R	AMBER CLEAR** COBALT RED WHITE	C	ANTIQUE BRONZE*** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT HALOGEN	





SEE P. 446 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} CLEAR NOT AVAILABLE IN LED

^{***} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Photographer: Josh Kuchinsky Design: Siemasko + Verbridge



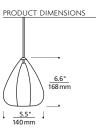




SOLEIL

Teardrop-shaped transparent colored glass that gently fades to clear. Amber, havana brown, and olive green are diffused by a matching colored inner glass. Smoke is diffused by white inner glass. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM SOL	C	DLOR	FII	NISH	VOLTAGE			
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	N V	AMBER HAVANA BROWN OLIVE GREEN SMOKE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN		

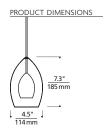


COMPLEMENTARY PRODUCT LINE-VOLTAGE PENDANT P. 242

FIRE

Rich, translucent Murano glass surrounds a small frost raindrop glass. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM FIR	C	OLOR	FI	NISH	VOI	TAGE
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	B N R K	HAVANA BROWN RED SMOKE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN



COMPLEMENTARY PRODUCT
LINE-VOLTAGE PENDANT P. 243 / WALL P. 394

SEE P. 36, 316, 318 FOR ADDITIONAL APPLICATION PHOTOS

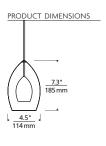
^{*} INCLUDES 4" ROUND FLUSH CANOPY



INNER FIRE

Clear glass surrounds a small raindrop glass in frost or a color. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM FIR	Сс	OLOR	FII	NISH	VOI	TAGE
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	B F	AMBER COBALT FROST RED	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN



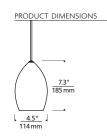


FIREFROST



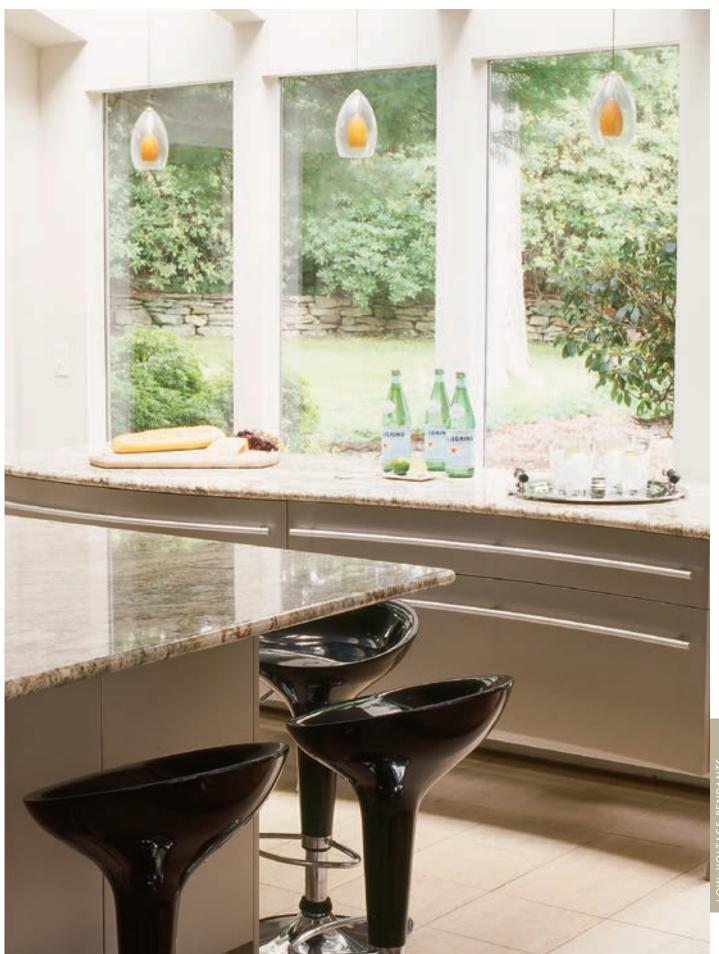
Murano glass with frosted or case glass interior. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM	FIRF	COLOR	FINISH	VOLTAGE			
	MP M KL K MO M MO2 TV	REEJACK MONOPOINT* ABLE LITE MONORAIL WO-CIRCUIT	A AMBER H CHARTREUSE B COBALT R RED W WHITE	Z ANTIQUE BRONZE** C CHROME S SATIN NICKEL	12 VOLT HALOGEN -24 24 VOLT HALOGEN -LED 12 VOLT LED 3000K			



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



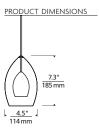
Trends Publishing International Photographer: Eric Plasecki Architect: Sean O'Kane, AIA, Architect PC



FIREBIRD

Patterned Murano glass surrounds a small frost raindrop glass. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTI	M FIR	COLOR		FINISH		VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	D O T P	BLUEBIRD CARDINAL OWL PARROT PEACOCK SWAN	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN	





SWAN

SEE P. 483 FOR ADDITIONAL APPLICATION PHOTO



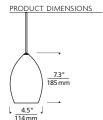
PEACOCK

PARROT

FIREFRIT

A colorful twist on our popular Fire pendant with brilliant frit glass. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM FIRY		Υ	COLOR	FINISH		VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL		R FERRARI RED A TAHOE PINE AMBER W WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Interior Design: Drury Design Kitchen & Bath Studio, Glen Ellyn, IL

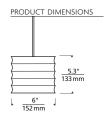


BALI

<u>-</u>Δ-

Hand-carved, blown-glass cylinder with inner glass diffuser. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM		AL	COLOR		FINISH		VOLTAGE	
	MP I MO I MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL		C N	AMETHYST CRYSTAL DARK BROWN SMOKE	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K

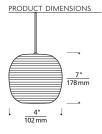




OTTO

Stunning hand-etched, mouth blown outer transparent glass shade with inner glass diffuser. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM OTO	СО	LOR	DR FINISH VOLT			TAGE	
	FJ	FREEJACK	M	AMETHYST	Z	ANTIQUE BRONZE		12 VOLT HALOGEN	
	MP	MONOPOINT*	N	BROWN	C	CHROME	-24	24 VOLT HALOGEN	
	MO	MONORAIL	C	CLEAR	S	SATIN NICKEL			
	MO2	TWO-CIRCUIT	K	SMOKE					
		MONORAII		CTEEL DILLE					



^{*} INCLUDES 4" ROUND FLUSH CANOPY

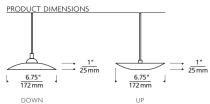




DIZ

Transparent slumped glass plate floats around the exposed, secured MR16. May be mounted up or down. Includes low-voltage, 50 watt MR16 flood lamp and six feet of field-cuttable suspension cable.

700	SYSTEM DIZ		COLOR		FINISH		VOLTAGE	
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	N V	CLEAR HAVANA BROWN OLIVE GREEN STEEL BLUE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN





BIZ

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

700	SYSTI	EM	BIZ	CC	DLOR	FII	NISH	VOLT	AGE
	FJ MP	FREEJACK MONOPOINT	*	_	CLEAR HAVANA BROWN		ANTIQUE BRONZE** CHROME		12 VOLT HALOGEN 24 VOLT HALOGEN
	KL MO	KABLE LITE MONORAIL		U	STEEL BLUE	S	SATIN NICKEL		
	MO2	TWO-CIRCUI MONORAIL	T						



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} antique bronze is not available for kable lite

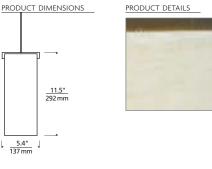


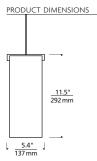


BOREAL

Natural hemp fabric shade with recycled paper backing topped with recycled sand-cast bronze metal work. The fabric shade and recycled bronze are both sourced locally within 20 miles of our facility. The product also ships in environmentally-friendly recycled packaging. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700 SYSTEM BORI FINISH***	VOLTAGE
FJ FREEJACK Z ANTIQUE BRONZE**	12 VOLT HALOGEN
MP MONOPOINT* S WHITE BRONZE	-24 24 VOLT HALOGEN
KL KABLE LITE	-LED 12 VOLT LED 3000K
MO MONORAIL	
MO2 TWO-CIRCUIT	







BOREAL FREEJACK 4" ROUND FLUSH CANOPY







WHITE BRONZE

700FJ4RB FINISH VOLTAGE 120V IN / 12V OUT
024 120V IN / 24V OUT
277 277V IN / 12V OUT
-LED 120V IN / 12V OUT LED
-LED277 277V IN / 12V OUT Z ANTIQUE BRONZE S WHITE BRONZE

PRODUCT DETAILS



TIP: 120V FreeJack canopies are dimmable with a standard incandescent dimmer. 120V LED FreeJack canopies are dimmable with a low-voltage electronic dimmer. 277V FreeJack canopies are dimmable with 277V incandescent dimmer. 277V LED canopies are dimmable with 277V low-voltage electronic dimmer.

*** WHILE WE FEEL THEY LOOK VERY NICE TOGETHER, THE BOREAL FINISHES WILL NOT BE AN EXACT MATCH TO EXISTING SATIN NICKEL AND ANTIQUE BRONZE HARDWARE

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE

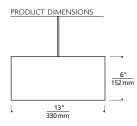




MINI MULBERRY

Modern simple round fabric shade with glass diffuser provides a glare free wash of light; highlighted with metal detail. Includes two low-voltage, 35 watt halogen bi-pin lamps and six feet of field-cuttable suspension cable.

700	SYSTEM MUL		CC	COLOR		NISH	VOL	VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAII	R	DESERT CLAY RED WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN		









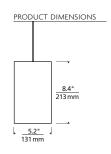
WHITE

FAB



Cylinder shaped shade, constructed of Indian silk with hand-rolled edges. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM FAB	COLOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	A ALMOND R RED W WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Designed + Built by Harrell Remodeling



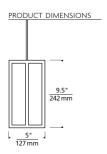
ESSEX



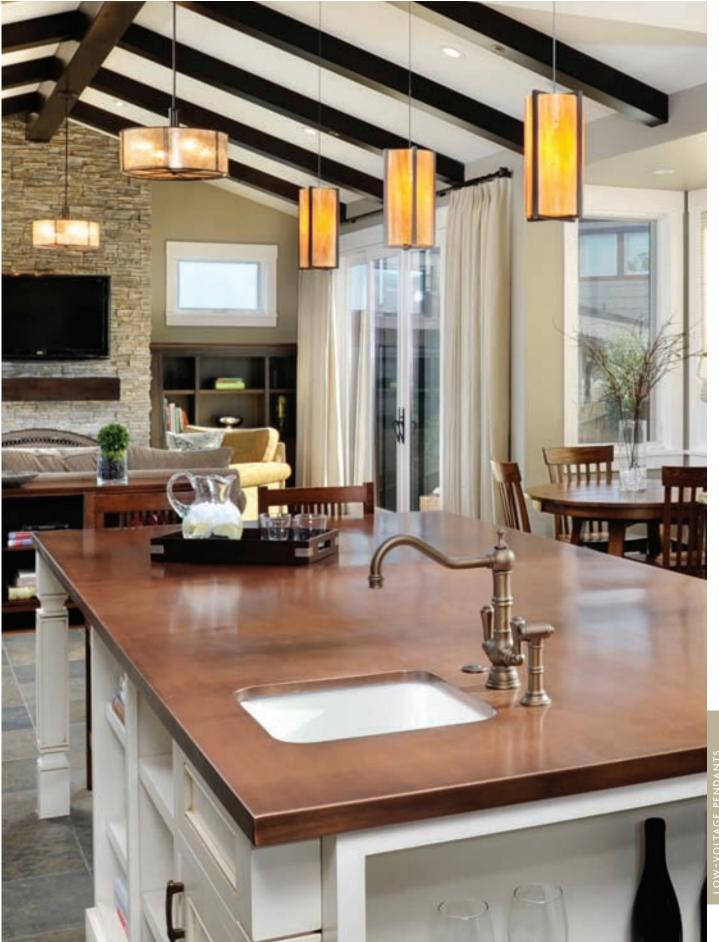
Individually slumped glass panels joined with a metal frame. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTEM ESX		CO	COLOR		NISH	VOLTAGE		
		FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT	S	BEACH AMBER SAND SURF WHITE		ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	





^{*} INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Bernard Andre

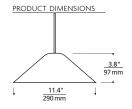


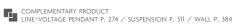
BEACH AMBER

MINI LARKSPUR

Fused and slumped plate glass shade, warm with color and pattern, highlighted with metal details. Glass disc diffuser provides glare free light. Includes two low-voltage, 35 watt halogen bi-pin lamps and six feet of field-cuttable suspension cable.

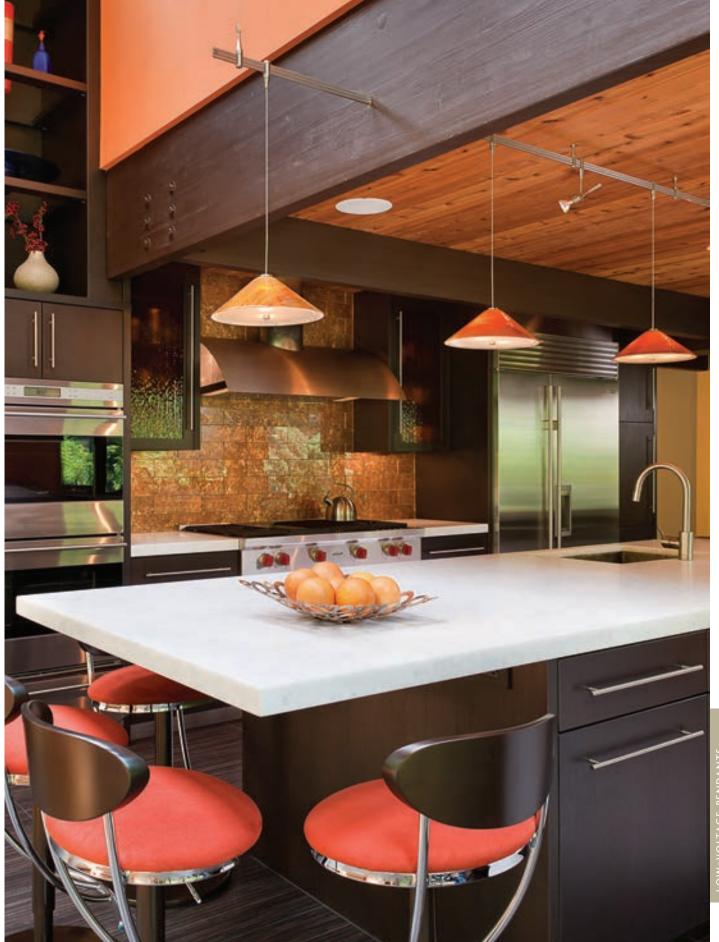
700	SYST	EM LRK	CC	LOR	FI	NISH	VOLTAGE				
		FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT MONORAIL	S	BEACH AMBER SAND SURF WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN			





SEE P. 448 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY



Photographer: © Tim Lee Photography



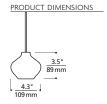


SCAVO



Named for the technique in which it's made. Scavo is mouth blown and undergoes a finishing process that provides a frosted outer surface. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

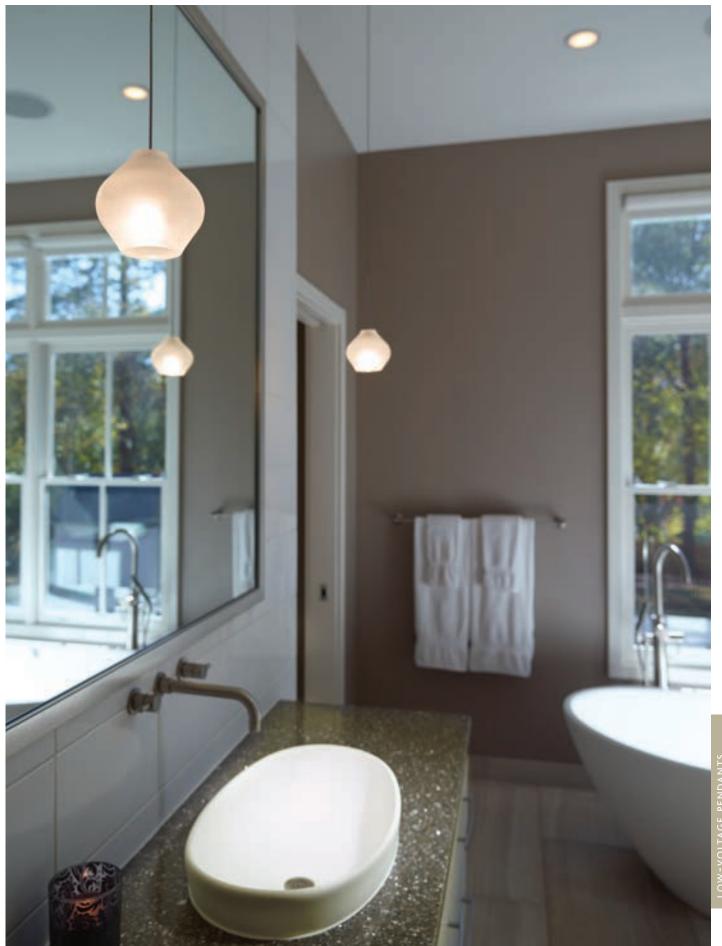
700	SYSTI	SCA	СО	OLOR		NISH	VOLTAGE		
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	M F	AMBER AMETHYST FROST GREEN	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



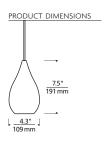
Photographer: Mark O'Tyson



BRULÉE

Teardrop shaped glass with caramelized exterior finish. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM BRU	CO	LOR	FII	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	N Y	AMBER BROWN GRAY WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





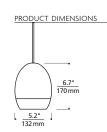
SILVER GLAZE

Hand-blown transparent glass highlighted with a ceramic powder glaze. Height Hand-blown transparent of transparent band may vary as a result of the hand-blown grass process.

P. 580 Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED

The of field-cuttable suspension cable.

700	SYST	EM	SGZ	CC	DLOR	FI	NISH	VOLT	VOLTAGE		
	FJ MP MO MO2	FREEJACK MONOPOIN' MONORAIL TWO-CIRCU MONORAIL			AQUA / CLEAR BROWN		ANTIQUE BRONZE SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE

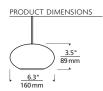




RIVER ROCK OBLONG OVAL

Inspired by rocks along a river bed and captured through a hand-blown glass process. Please note: the bottoms of the pendants will not hang parallel to the floor. This is by design and part of the natural look and feel we are going after with pieces inspired by the natural world. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	EM	RIVO	CC	LOR	FINISH		VOLTAGE	
	FJ MP KL MO	FREEJACK MONOPOINT* KABLE LITE MONORAIL		В	BLUE SLATE	C	Z ANTIQUE BRONZE** C CHROME S SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN
	MO2	TWO-CIRCUIT	MONORAII						



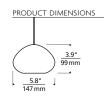




RIVER ROCK SOFT ROUND

Inspired by rocks along a river bed and captured through a hand-blown glass process. Please note: the bottoms of the pendants will not hang parallel to the floor. This is by design and part of the natural look and feel we are going after with pieces inspired by the natural world. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	SYSTEM		COL	OR FI	NISH	VOLT	AGE
	KL MO	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT N	MONORAIL		C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN







RIVER ROCK WEDGE

Inspired by rocks along a river bed and captured through a hand-blown glass process. Please note: the bottoms of the pendants will not hang parallel to the floor. This is by design and part of the natural look and feel we are going after with pieces inspired by the natural world. Includes low-voltage, 35 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTEM		RIVW	COLOR		FII	NISH	VOL	TAGE
	MP N	REEJACK MONOPOINT* (ABLE LITE MONORAIL TWO-CIRCUIT		N	GREEN SLATE PEBBLE BROWN	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN
PRODU	91	BNSIONS 3.6" mm	- -		OMPLEMENTARY USPENSION P. 310		DDUCT		

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



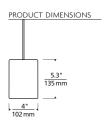


CABO

A

Onyx cylinder provides a warm textured look. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	ем СВО	FII	NISH	VOLTAGE			
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CRAU	C	ANTIQUE BRONZE CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		





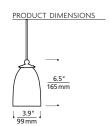


BUCKINGHAM



Elegant natural onyx shade that offers a warm glow with ornate solid brass detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYSTI	EM	вкмо	FII	NISH	VOLTAGE				
	MO	MONOP MONOR TWO-CI MONOR	OINT* AIL RCUIT		ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K			



^{*} INCLUDES 4" ROUND FLUSH CANOPY

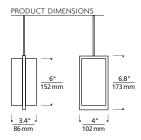


CORONADO

LED

Rectangular onyx shade with metal frame. Includes low-voltage, 35 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM COR	COLOR			NISH	VOLTAGE			
	MO	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT		HONEY ONYX WHITE GLASS		ANTIQUE BRONZE SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K		
	IVIOZ	MONORAL								





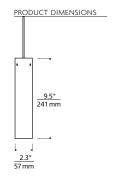


SILVA



Blown glass cylinder with unique organic pattern. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

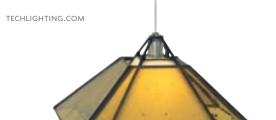
700	SYSTI	EM SLVAC	FI	NISH	VOLT	VOLTAGE				
	FJ MP	FREEJACK MONOPOINT*		ANTIQUE BRONZE** CHROME		12 VOLT HALOGEN				
	KL MO	KABLE LITE MONORAII	S	SATIN NICKEL	-LED	12 VOLT LED 3000K				
		TWO-CIRCUIT MONORAIL								



SEE P. 449 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



AMBER WITH ANTIQUE BRONZE



havana brown with satin nickel



CLEAR WITH ANTIQUE BRONZE

OAK PARK

Craftsman-style four-sided seeded glass shade with black metal frame. White inner shade diffuses lamp. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYST	ем (DAKB	COLOR		FINISH		VOLTAGE			
	FJ MP K MO MO2	FREEJAC MONOP KABLE LI MONOR TWO-CII MONOR	OINT* TE AIL RCUIT	N	AMBER HAVANA BROWN CLEAR	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24		HALOGEN HALOGEN	



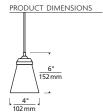




MINI MISSION

Mission-inspired pressed glass shade. Includes low-voltage, 35 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

600	SYST	EM MMSN	COLOR	FINISH	VOLTAGE		
	FJ KL	FREEJACK KABLE LITE	A AMBER F FROST	Z ANTIQUE BRONZE** S SATIN NICKEL	12 VOLT HALOGEN -LED 12 VOLT LED 3000K		
	MP MO	MONOPOINT* MONORAIL					
	MO2	TWO-CIRCUIT MONORAII					





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Designed + Built by Harrell Remodeling



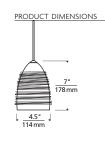


SMALL NEST



Glass shade with clear glass wrap and metal detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	TEM NSP COLOR		LOR	FINISH			AGE
	FJ MP MO MO2	FREEJACK MONOPOINT* MONORAIL TWO-CIRCUIT	В	AMBER COBALT BLUE FROST WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K







FROST WHITE

SUGAR



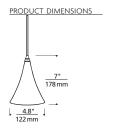
Streams of glass piping formed into a graceful glass shade. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.



WHITE

VIOLET

700	SYSTE	м SUG	SUG COLOR FINISH		NISH	VOLTAGE			
	MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	Q V	AMBER AQUA VIOLET WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K	





COMPLEMENTARY PRODUCT ACCESSORY P. 571

SEE P. 138 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} antique bronze is not available for kable lite



Photographer: Eric Roth

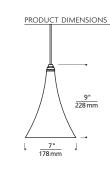


MELROSE

A 8 580

Gracefully shaped glass shade, richly layered in brilliant frit, with machined top detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	EM MLF	C	OLOR	FI	NISH	VOLT	AGE
	FJ	FREEJACK	В	BLUE-VIOLET	Z	ANTIQUE BRONZE		12 VOLT HALOGEN
	MP	MONOPOINT*	R	FERRARI RED	C	CHROME	-24	24 VOLT HALOGEN
	MO	MONORAIL	Α	TAHOE PINE AMBER	S	SATIN NICKEL	-LED	12 VOLT LED 3000F
	MO2	TWO-CIRCUIT	W	WHITE FRIT				













WHITE FRIT

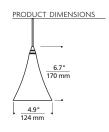
TAHOE PINE AMBER

MINI MELROSE



Gracefully shaped glass shade, richly layered in brilliant frit, with machined top detail. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

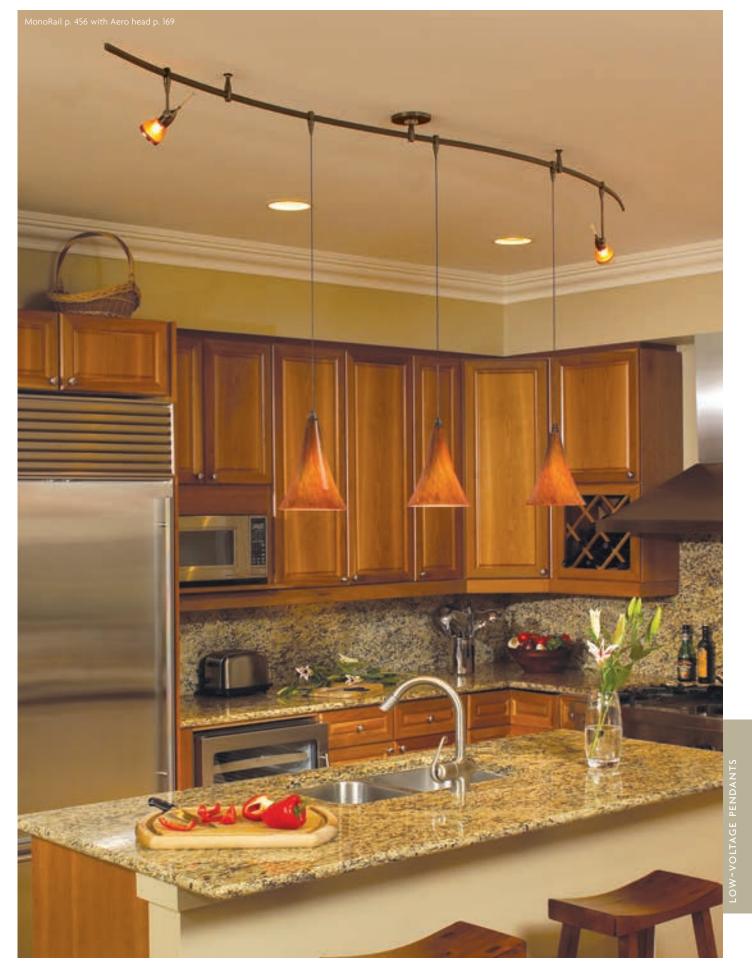
700	SYST	EM MML	C	DLOR	FINISH			VOLTAGE			
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	R	BLUE-VIOLET FERRARI RED TAHOE PINE AMBER WHITE FRIT	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K			





SEE P. 447 FOR ADDITIONAL APPLICATION PHOTO

- * INCLUDES 4" ROUND FLUSH CANOPY
- ** ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE







MINI OVATION



Hand pulled glass shade, richly layered in brilliant color, with machined top or glass ball detail. Handmade wrought Iron Wrap Accessory sold separately. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM	MOV	СО	LOR	GL	ASS BALL	FII	NISH	VOLT	AGE
	FJ MP KL MO MO2	MOI KAB MOI TWO	EJACK NOPOINT* ILE LITE NORAIL D-CIRCUIT NORAIL	A T W	TAHOE PINE AMBER TORTOISE SHELL WHITE FRIT	N A R	NO BALL AMBER RED		ANTIQUE BRONZE** CHROME SATIN NICKEL	-24 -LED	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





OPTIONAL IRON WRAP ACCESSORY P. 568







COMPLEMENTARY PRODUCT LINE-VOLTAGE PENDANT P. 303 / WALL P. 386

SEE P. 387 FOR ADDITIONAL APPLICATION PHOTO

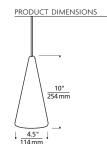


MINI STARRY NIGHT



Cone shaped glass shade richly layered in hand twisted colors with reflective white interior. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

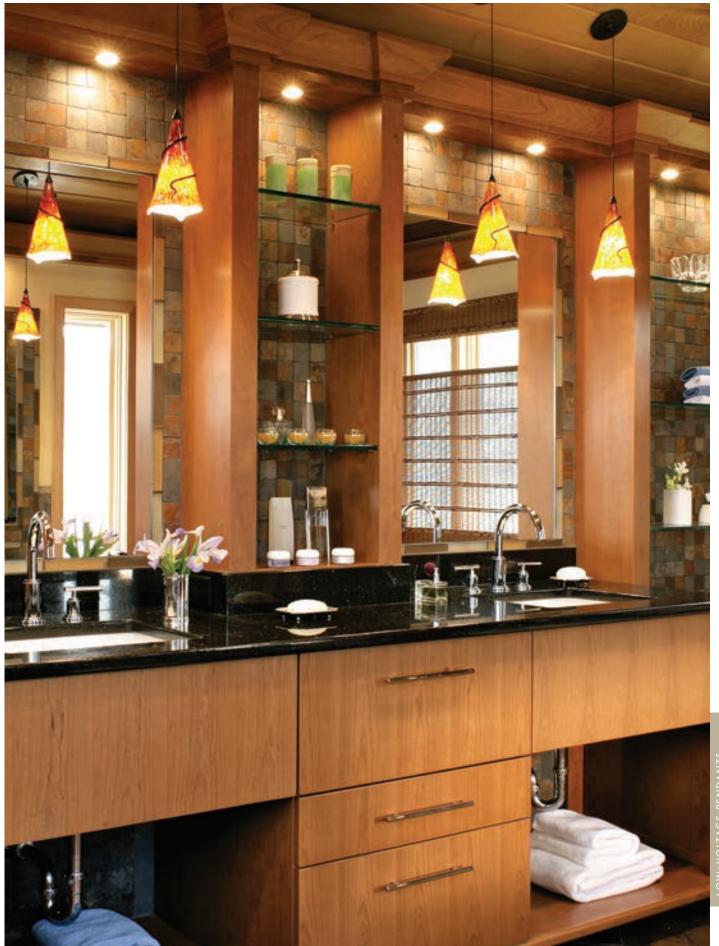
700	SYST	EM STR	COLOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	C CARAMEL A DARK AMBER	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



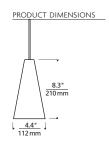
Photographer: www.peterrymwid.com Design: Urlich Kitchens



MINI TAZA

Blown glass shade with intensely twisted rich glass color. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM TAZ	C	OLOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT	B N C	AMBER BLUE-GREEN BROWN CREAM RED	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K





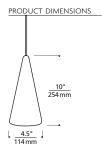




NIKO

Cone shaped glass shade embedded with large murini and canes of glass. Includes low-voltage, 50 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYSTI	EM NKO	NKO COLOR FINISH				VOL	TAGE
	FJ MP KL	FREEJACK MONOPOINT* KABLELITE	M F G	AMETHYST FROST GREEN	C	ANTIQUE BRONZE** CHROME SATIN NICKEI	-24	12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K
	MO	MONORAIL TWO-CIRCUIT MONORAIL	Ü	GREEN	,	JATIN WEILE	LLD	12 VOLI LED 3000K



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



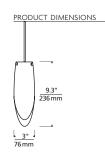


MELT

A ...

Inverted teardrop 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 or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	EM MLT	COLOR	FI	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	A AMBER FRIT C WHITE FRIT	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT LED 3000K



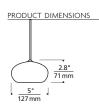


WHITE FRIT

METEOR FRIT

Dome shaped glass shade, richly layered in brilliant frit. Includes low-voltage, 50 watt halogen bi-pin lamp and six feet of field-cuttable suspension cable.

700	SYSTEM		ΛE	COLOR		FII	FINISH		TAGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL		RF	AMBER FRIT RED FRIT WHITE FRIT	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} antique bronze is not available for kable lite





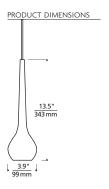
SAVOY



Delicately shaped glass shade, layered in vibrant colors. Includes low-voltage, 35 watt halogen bi-pin lamp or 6 watt replaceable LED module and six feet of field-cuttable suspension cable.

700	SYST	SAV	СО	LOR	FII	NISH	VOLT	AGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	R	AMBER RED WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL		12 VOLT HALOGEN 24 VOLT HALOGEN 12 VOLT HALOGEN

SEE P. 497 FOR ADDITIONAL APPLICATION PHOTO



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



 ${\tt Photographer: Burnett\ Studios, Jim\ Burnett\ Jr.}$

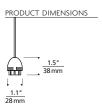


TORPEDO PENDANT WITH FIREBIRD GLASS SHIELD

TORPEDO PENDANT

Stylish pendant to customize with Round, Cone, Cone Onyx, Soda, Dichroic, Firebird, Flute, Hurricane, Martini, Mission or Prism Glass Shield, Belladonna, Bell, Tinkerbell, Lil Egypt, Meteorite, Sugar, Scavo or Taza accessory. Accessory required; sold separately (pp. 566-579). Low-voltage, MR16 of up to 50 watts (not included). Includes six feet of field-cuttable suspension cable.

700	SYST	EM TRPI	V	FII	NISH			
	FJ	FREEJACK		Z	ANTIQUE BRONZE**			
	MP	MONOPOINT*		C	CHROME			
	K	KABLE LITE		S	SATIN NICKEL			
	MO	MONORAIL						
	MO2	TWO-CIRCUIT MONORAIL						





ANTIQUE BRONZE



TORPEDO PENDANT WITH BELL



TORPEDO PENDANT WITH ROUND GLASS SHIELD



TORPEDO PENDANT WITH BELLADONNA

CHROME



TORPEDO PENDANT WITH TINKERBELL



TORPEDO PENDANT WITH PRISM GLASS SHIELD



TORPEDO PENDANT WITH LIL EGYPT

SATIN NICKEL



TORPEDO PENDANT WITH DICHROIC GLASS SHIELD



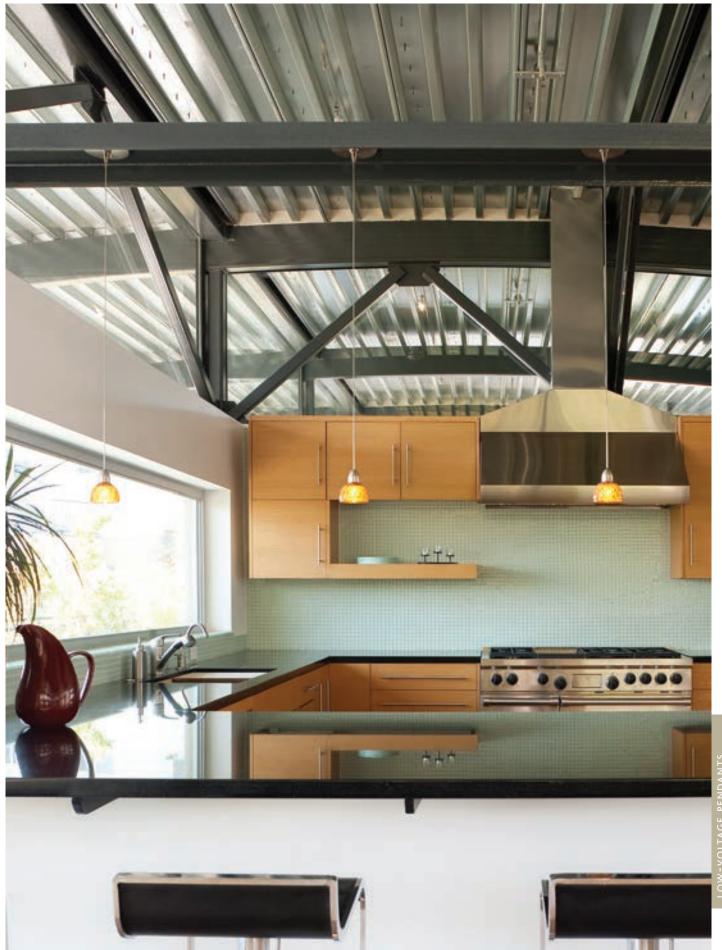
TORPEDO PENDANT WITH CONE GLASS SHIELD



TORPEDO PENDANT WITH CONE ONYX

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE



Photographer: Gazston



HANGING WOK

Wok-shaped metal shade with clear or colored glass disk that glows from within. Includes low-voltage, 50 watt MR16 flood lamp and six feet of field-cuttable suspension cable.

700	SYSTI	EM	WKS	CC	LOR	FII	NISH	VOL	TAGE
	FJ MP K MO MO2	FREEJACK MONOPOI KABLE LIT MONORAI TWO-CIRC MONORAI	INT* E IL CUIT	W C	AMBER CLEAR COBALT RED	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN





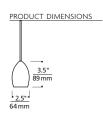
SEE P. 182 FOR ADDITIONAL APPLICATION PHOTO



RAINDROP

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

700	SYSTEM F		CO	LOR	FI	NISH	VOL	TAGE
	FJ MP KL MO MO2	FREEJACK MONOPOINT* KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL	M B R W	AMBER COBALT RED WHITE	C	ANTIQUE BRONZE** CHROME SATIN NICKEL	-24	12 VOLT HALOGEN 24 VOLT HALOGEN



^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} ANTIQUE BRONZE IS NOT AVAILABLE FOR KABLE LITE











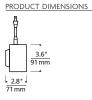


ISO



16 watt, 850+ lumen directional LED head. The precision lines of the heat sink peak through the sleek outer housing creating a look that speaks to the functional performance of the luminaire. The LED is easily field-replaceable and upgradeable due to the solderless connector. The heat sink remains with the fixture minimizing any waste at the end of the lamp module's life. The head rotates 360° and pivots 90° to direct the beam. Integrated lens holder accommodates one lens or louver (sold separately). Dimmable to 10% with low-voltage electronic or magnetic dimmer (based on the transformer).

700	SYSTI	M ISO	LAN	1P	BE	AM SPREAD	LENGT	H (A)	FII	NISH	-LED
	FJ MP MO	FREEJACK MONOPOINT* MONORAII		80 CRI 2700K LED 80 CRI 3000K	30	20° 30° 50°	03 3" 06 6" 12 12"		-	SATIN NICKEL WHITE	
		TWO-CIRCUIT MONORAIL		LED 90 CRI 3000K	50	30	18 18"	**		******	



SPECIFICATIONS

Power Consumption: 13 watts (LED),

3 watts (Integrated Driver)

Color Temperature: 3000° K 800+ Ims Output: Efficiency: 50+ lms / watt CRI: 80+

Beam Spreads: 20°, 30°, 50° 50,000 hours to L70 Life:

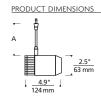
Dimming: 10% 5 years Warranty:

VERYON



16 watt, 850+ lumen directional LED head made of machined aluminum housing and extruded aluminum heat sink. The LED is easily field replaceable and upgradable due to the solderless connector. The heat sink remains with the fixture minimizing any waste at the end of the lamp module's life. The two-tone finish adds a modern industrial aesthetic. The head rotates 360° and pivots 90° to direct the beam. Integrated lens holder accommodates one lens or louver (sold separately). Dimmable to 10% with low-voltage electronic or magnetic dimmer (based on the transformer).

700	SYSTE	M VRN	LΑ	MP	BEAM SPREAD	LENGTH (A)	FIN	NISH
	FJ MP MO MO2	FREEJACK MONOPOINT? MONORAIL TWO-CIRCUIT MONORAIL	83	80 CRI 2700K LED 80 CRI 3000K LED 90 CRI 3000K	16 16° 28 28° 45 45°	03 3" 06 6" 12 12" 18 18"		BLACK / SATIN NICKEL SATIN NICKEL / SATIN NICKEL



SPECIFICATIONS

Power Consumption: 13 watts (LED), 3 watts (Integrated Driver)

Color Temperature: 3000° K Output: 850+ lms Efficiency: 50+ lms / watt

CRI: +08 16°, 28°, 45° Beam Spreads: 50,000 hours to L70 Life:

Dimming: 10% Warranty: 5 years

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} IT IS NOT RECOMMENDED TO TILT THE 18" ISO MORE THAN 45"



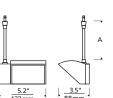
DOUBLE FLOOD EDGE LIT

$\mathsf{IBISS}_{\mathsf{Lightfair}}$ innovation awards' design excellence winner

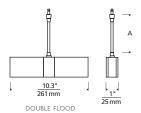
E P. 580 Constructed of die cast aluminum, the IBISS heads are designed to celebrate what's achievable with LED resulting in a form that would never be possible with traditional lamping. Going beyond simply incorporating LED, the IBISS heads are beautiful in their minimalist simplicity and deliver ultimate performance. Pivots vertically 330°, rotates horizontally 360°. Available in a 10 watt single or 20 watt double version. Each LED module pivots independently on the double version. Available as FLOOD or Asymmetric WALL WASH. An embedded lens helps diffuse glare and minimize shadowing while maintaining a high degree of efficiency. Dimmable to 10% with low-voltage electronic or magnetic dimmer (based on the transformer).

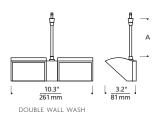
700	SYST	ем І	BIS	FOR	M	ST	YLE	LAMP	LENGTH (A)	FII	NISH
		FREEJACI MONORA MONORA WALL MONORA	OINT* AIL	FE FS WW	FLOOD EDGE LIT FLOOD SOLID WALL WASH	D	SINGLE (10W) DOUBLE (20W)				ANTIQUE BRONZE SATIN NICKEL

PRODUCT DIMENSIONS A A A 1.3* SINGLE FLOOD A 1.3* 32mm



SINGLE WALL WASH





PRODUCT DETAILS





SINGLE FLOOD EDGE LIT

SINGLE FLOOD SOLID

SPECIFICATIONS

JI ECITICATIONS		
	Single	Double
Power Consumption:	10 watts	20 watts
Color Temperature:	2700° K, 3000° K	2700° K, 3000° K
Output:	700 lms	1400 lms
Efficiency:	70 lms / watt	70 lms / watt
CRI:	80	80
Life:	50,000 hours to L70	50,000 hours to L70
Dimming:	10%	10%
Warranty:	5 years	5 years

^{*} INCLUDES 4" ROUND FLUSH CANOPY

^{**} FOR SINGLE HEAD, USE UP TO 12" MAXIMUM LENGTH, AND FOR DOUBLE HEAD USE UP TO 6" MAXIMUM LENGTH. NOT RECOMMENDED FOR SINGLE WALL WASH.





HELIOS



6 watt directional LED head. LED module is easily field-replaceable with the screw-in base specifically designed for our head. The heat sink remains with the fixture minimizing any waste at the end of the lamp module life. Head rotates 360° and pivots 260° to direct the beam. Accessories in myriad styles and colors allow you to create the ideal custom LED fixture (accessories required; sold separately). Lenses and louvers may only be used with Round Glass Shield and Tinkerbell with Integral Lens Holder Accessory. Dimmable to 10% with low-voltage electronic or magnetic dimmer (based on the transformer).

ACCESSORY REQUIRED

pp. 566-579)

Cone, Cone Onyx, Dichroic, Firebird, Flute, Hurricane, Martini,

Mission, Prism, Round or Soda Glass Shield; Bell, Belladonna,

Lil Egypt, Scavo, Sugar, Taza or Tinkerbell (sold separately

700	SYSTE	M HEL	BEAM SPREAD	LENGTH (A)	FINISH	-LED
	FJ	FREEJACK	25 25°	03 3"	Z ANTIQUE BRONZE	
	MP	MONOPOINT*	40 40°	06 6"	S SATIN NICKEL	
	MO	MONORAIL		12 12"		
	WMO	WALL		18 18"		
		MONORAIL		24 24"		

SPECIFICATIONS

Power Consumption: Initial 6 watts
Color Temperature: 3000° K
Lumens: 350 net lumens
Lumens / Watt: 55 lms / watt
Color Rendering Index: >85 CRI

Rated Average Life: >30,000 hours to L70

Center Beam Candle Power: 25° - 748; 40° - 550

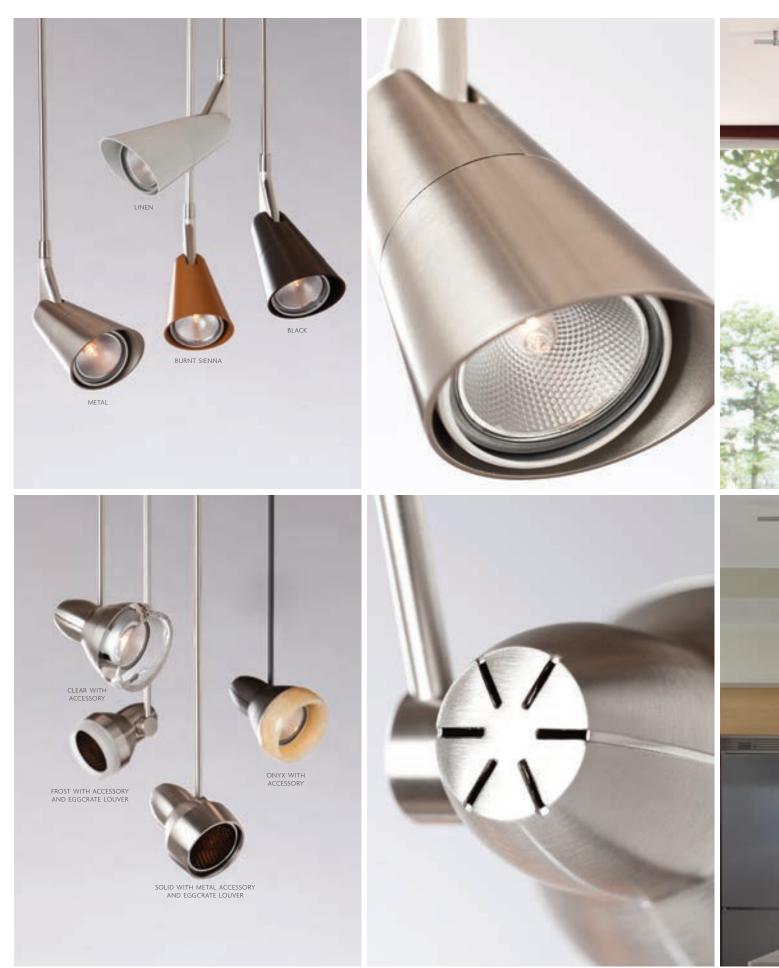
Dimming: 10% Warranty: 5 years

* INCLUDES 4" ROUND FLUSH CANOPY

PRODUCT DIMENSIONS











SCANIA

Clean modern European-inspired head with a plated or matte painted finish. Head rotates 360°, pivots 180° to direct the beam. Includes Snap Louver Lens Holder. Can hold a single lens or louver (sold separately). Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTI	M SCAN	LENGTH (A)	ВС	DDY COLOR	FI	NISH
	FJ	FREEJACK	03 3"	_	BLACK	S	SATIN NICKEL
	MP	MONOPOINT*	06 6"	R	BURNT SIENNA		
	MO	MONORAIL	12 12"	L	LINEN		
	MO2	TWO-CIRCUIT		M	METAL		
		MONORAIL					

PRODUCT DIMENSIONS A 4.8" 122 mm

COMPATIBLE OPTICAL CONTROLS
Glass Lens or Eggcrate Louver
(sold separately pp. 566-579)

MINI OM

Flexible, clean head rotates 360°; pivots 260° to direct the beam. Low-voltage, MR16 lamp of up to 50 watts (not included). Accessory required; sold separately.

700	SYSTE	м ОМ	LENGTH (A)	FI	NISH
	FJ	FREEJACK	03 3"	Z	ANTIQUE BRONZE
	MP	MONOPOINT*	06 6"	S	SATIN NICKEL
	MO	MONORAIL	12 12"		
	MO2	TWO-CIRCUIT MONORAIL	18 18"		
	WMO	WALL MONORAIL			

PRODUCT DIMENSIONS A L 3331

COMPATIBLE OPTICAL CONTROLS

Glass Lens or Eggcrate Louver (sold separately pp. 566-579)

SEE P. 107 FOR ADDITIONAL APPLICATION PHOTO

MINI OM ACCESSORY

Metal backlight shield with built in colored glass, onyx, or solid metal ring. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 lamp of up to 50 watts (not included).

700MR16OM	COLOR	FINISH
	CC CLEAR F FROST O ONYX S SOLID METAL	Z ANTIQUE BRONZE S SATIN NICKEL







FROST



ONYX



SOLID







ENVISION

Specification grade head with precision internal gearing mechanisms that allow for hot aiming and are self-locking. Rotates 360° and pivots 0° to 90°. Up to two lenses or louvers (sold separately) are held captive inside the lamp cartridge which includes an integral glare reducing snoot. Lamp cartridge and lens orientation adjust 180°. Lamp cartridge is keyed to maintain accurate focus during relamping. All functionality can be fine-tuned using a phillips or flat head screwdriver and with the guide of accompanying markings. Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTI	EM	ENV	LENGTH (A)	FI	NISH
	FJ	FREEJA		03 3.5"	S	SATIN NICKEL
	MP	MONC	POINT*	07 7.5"		
	MO	MONC	RAIL			
	MO2	TWO-0	CIRCUIT			

COMPATIBLE OPTICAL CONTROLS

Glass Lens or Eggcrate Louver (sold separately pp. 566-579)

TELLIUM

Simple, industrial-inspired head puts light where you need it. Machined aluminum and brass housings create crisp edges. Head rotates 360°; pivots 90° to direct the beam. Integrated lens holder accommodates up to two lenses or louvers (sold separately). Accepts low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTEM		TLM	LENGTH (A)	FINISH		
	FJ	FREEJACK		03 3"	Z	ANTIQUE BRONZE	
	MP MONOPOI MO MONORAI			S	SATIN NICKEL		
				12 12"			
	MO2	TWO-CIRC		18 18"			



COMPATIBLE OPTICAL CONTROLS

Glass Lens or Eggcrate Louver (sold separately pp. 566-579)



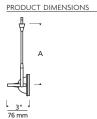
^{*} INCLUDES 4" ROUND FLUSH CANOPY



JOHN

Adjustable head tilts and rotates infinitely. Integral louver lens holder can hold a single glass lens (sold separately) or an eggcrate louver (included). Low-voltage, MR16 lamp of up to 50 watts (not included).

700	SYSTE	:м Ј (ON LE	NGTH (A)	FII	NISH
	FJ	FREEJACK	03	3"	Z	ANTIQUE BRONZE
	MP	MONOPOINT*	06	6"	C	CHROME
	MO MONORAI		12	12"	S	SATIN NICKEL
	MO2	TWO-CIRCUIT	18	18"		
		MONORAIL		24"		
	WMO	WALL MONOR	RAIL			



COMPATIBLE OPTICAL CONTROLS

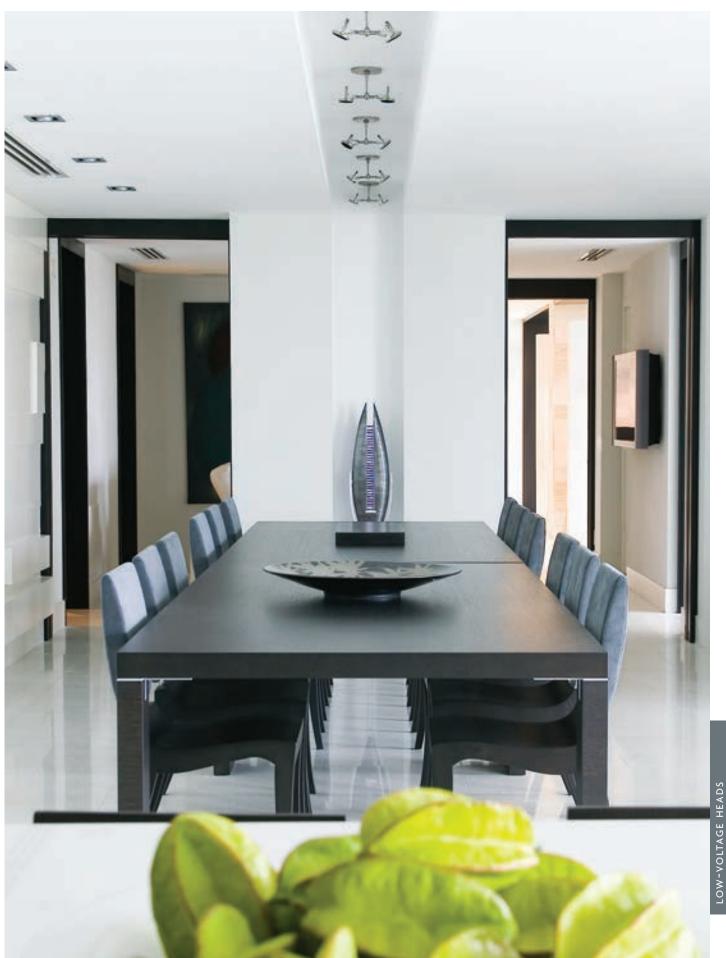
Glass Lens or Eggcrate Louver (sold separately pp. 566-579)

SEE PP. 41, 485, 503 FOR APPLICATION PHOTOS





^{*} INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Patricia Parinejad



WITH CONE GLASS SHIELD (SOLD SEPARATELY)





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).

700		SYSTEM		ΑE	LENGTH (A)) FI	FINISH		
		FJ	FREEJACK		3	3"	Z	ANTIQUE BRONZE		
		MP	MONOPOINT*		6	6"	C	CHROME		
		MO	MONORAIL		12	12"	S	SATIN NICKEL		
		MO2	TWO-CIRCUIT		18	18"				
			MONORAIL		24	24"				
		WMO	WALL MONOR	ΔII						

PRODUCT DIMENSIONS A A 102mm

ACCESSORY REQUIRED

Cone, Cone Onyx, Dichroic, Firebird, Flute, Hurricane, Martini, Mission, Prism, Round or Soda Glass Shield; Bell, Belladonna, Lil Egypt, Scavo, Sugar, Taza, or Tinkerbell (sold separately pp. 566-579)

SEE PP. 39, 87, 141, 456, 459, 461, 483, 491, 497, 566 FOR ADDITIONAL APPLICATION PHOTOS



See p. 581 for LED MR16 lamping options

TILT

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

700	SYSTEM		TLT	LEI	NGTH (A)	FI	NISH	
	FJ	FREEJACK			2"	Z	ANTIQUE	BRONZE
	MP	MONOPOIN'	Γ*	06	6"	C	CHROME	
	MO	MONORAIL		12	12"	S	SATIN NIC	KEL
	MO2	TWO-CIRCU	IT	18	18"			
		MONORAIL						
	WMO	WALL MONG	DRAIL					



ACCESSORY REQUIRED

Cone, Cone Onyx, Dichroic, Firebird, Flute, Hurricane, Martini, Mission, Prism, Round or Soda Glass Shield; Bell, Belladonna, Lil Egypt, Scavo, Sugar, Taza, or Tinkerbell (sold separately pp. 566-579)

SEE PP. 18, 19, 484 FOR ADDITIONAL APPLICATION PHOTOS



^{*} INCLUDES 4" ROUND FLUSH CANOPY



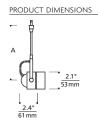




SPOT

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

700	SYSTE	м SPT6	LENGTH (A)	FI	NISH
	FJ	FREEJACK	04 4.5"	C	CHROME
	MP	MONOPOINT*	06 6"	S	SATIN NICKEL
	MO	MONORAIL	12 12"		
	MO2	TWO-CIRCUIT	18 18"		
		MONORAIL			
	WMO	WALL MONORAIL			



COMPATIBLE OPTICAL CONTROLS

Glass Lens or Eggcrate Louver (sold separately pp. 566-579)

SEE PP. 38, 41, 458 FOR ADDITIONAL APPLICATION PHOTOS

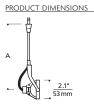


See p. 581 for LED MR16 lamping options

SPORTSTER

Minimal stylish head rotates 360° and pivots 180°. Eggcrate louver included. Low-voltage, MR16 lamp of up to 75 watts (not included).

700	SYSTEM	SS6	LENGTH (A)	FINISH
	FJ FREEJA	CK	04 4.5"	C CHROME
	MP MONO	POINT*	06 6"	S SATIN NICKEL
	MO MONO	RAIL	12 12"	
	MO2 TWO-		18 18"	
	MONC		24 24"	
	WMO WALL	MONORAII		



COMPATIBLE OPTICAL CONTROLS

Glass Lens or Eggcrate Louver (sold separately pp. 566-579)

SEE P. 155 FOR ADDITIONAL APPLICATION PHOTO



^{*} INCLUDES 4" ROUND FLUSH CANOPY



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	SYSTE	M	SP	LE	NGTH (A)	FII	NISH
	FJ	FREEJACK		1	1.2"	Z	ANTIQUE BRONZE
	MP	MONOPOINT ³	k	3	3"	C	CHROME
	MO	MONORAIL		6	6"	S	SATIN NICKEL
	MO2	TWO-CIRCUIT	Г	12	12"		
		MONORAIL		18	18"		
	WMO	WALL MONO	RAIL	24	24"		

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Eggcrate Louver, Flight Paper, Glass Lens, Louver Lens Holder, MR16 Snout, Snap Louver Lens Holder, or Spy Accessory (sold separately pp. 566-579)

SEE PP. 40, 460, 467, 480, 517, 536 FOR ADDITIONAL APPLICATION PHOTOS



See p. 581 for LED MR16 lamping options



CAM

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

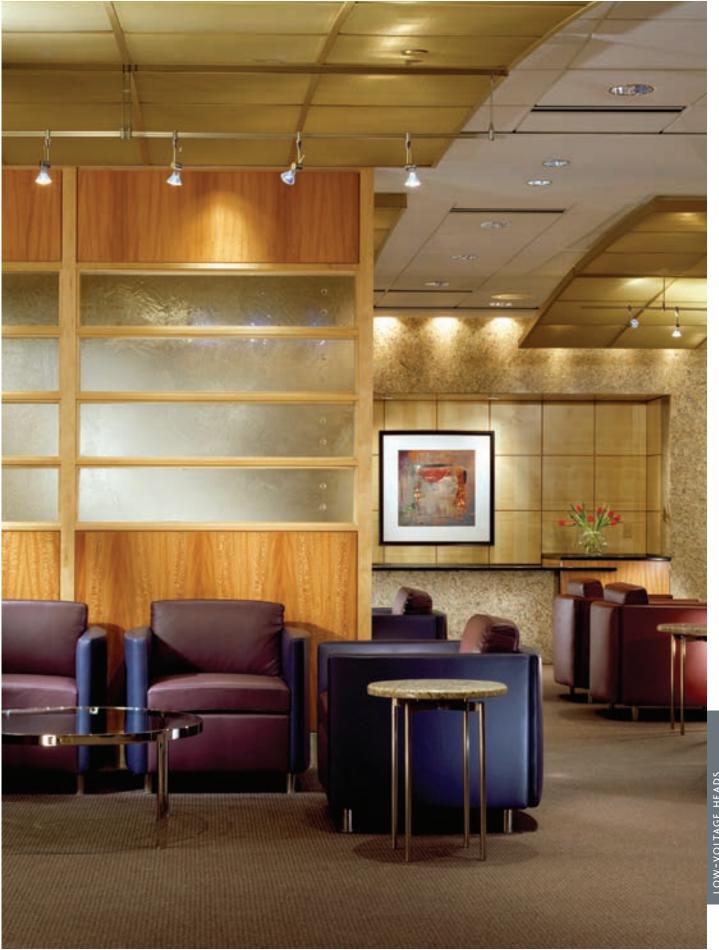
700	SYSTE	M CAN	LENGTH (A)	FI	NISH
	FJ	FREEJACK	03 3"	C	CHROME
	MP	MONOPOINT*	06 6 "	S	SATIN NICKEL
	MO	MONORAIL	12 12"		
	MO2	TWO-CIRCUIT			
		MONORAIL			
	10/0/0/	VA/ALL MACNIOPALL			

PRODUCT DIMENSIONS





^{*} INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Christopher Barrett, Hecrich Blessing Design: OWP&P, Chicago, IL



MO-PIVOT BARE



MO-PIVOT WITH BACKLIGHT SHIELD (SOLD SEPARATELY)



MO-PIVOT WITH LIL EGYPT SHIELD (SOLD SEPARATELY)



MO-PIVOT WITH ROUND GLASS SHIELD (SOLD SEPARATELY)

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 (not included). For MonoRail system only.

700MOPIV FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)



See p. 581 for LED MR16 lamping options

SWIVEL BARE

SWIVEL
WITH ROUND GLASS SHIELD
(SOLD SEPARATELY)



SWIVEL WITH MESH BACKLIGHT SHIELD (SOLD SEPARATELY)



SWIVEL WITH LIL EGYPT SHIELD (SOLD SEPARATELY)

SWIVEL

A highly adjustable, minimal head 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)	FI	NISH
	FJ FREEJA MP MONO	CK POINT*	03 3" 06 6"	_	CHROME SATIN NICKEL
	MO MONO		12 12" 18 18"		
	MONO MILAW OMW	RAIL			

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

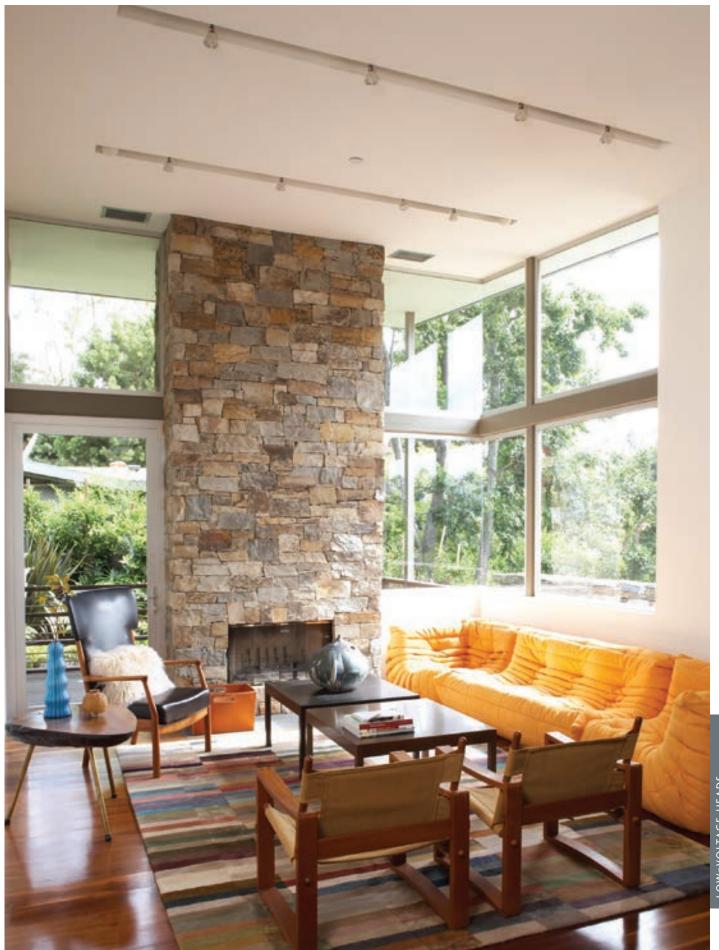
Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

SEE PP. 15, 482 FOR APPLICATION PHOTOS



See p. 581 for LED MR16 lamping options

* INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Lars Frazer



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	SYST	EM	156	LENGTH (A)	FI	NISH
	FJ	FREEJACK		45 3"	С	CHROME
	MP	MONOPOII	VT*	06 6"	S	SATIN NICKEL
	MO	MONORAII	L	12 12"		
	MO2	TWO-CIRC	UIT	18 18		
		MONORAII				

PRODUCT DIMENSIONS



PRODUCT DETAILS



PROJECT YOUR CUSTOMIZED IMAGE

COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Eggcrate Louver, Glass Lens, MR16 Snout, plus Gobo Holder (below) (sold separately pp. 566-579)



See p. 581 for LED MR16 lamping options

GOBO HOLDER

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





GOBO MAGNIFYING LENS

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







GOBO CUSTOMIZABLE TEMPLATE

Gobos are available in standard and custom patterns. For additional information on standard and custom gobos, please call 847.410.4400





POD

Modern head surrounded by a translucent glass orb. Head rotates 360°, pivots 260° to direct the beam. MR16 lamp of up to 50 watts (not included).

700	SYSTE	M POD	LENGTH (A)	COLOR	FIN	IISH
		FREEJACK MONOPOINT*	03 4" 06 6"	A AMBER		CHROME SATIN NICKEI
	MO	MONORAIL	12 12"	C CLEAR		571111111111111111111111111111111111111
		TWO-CIRCUIT MONORAIL	18 18"			
	WMO	WALL MONORAIL				

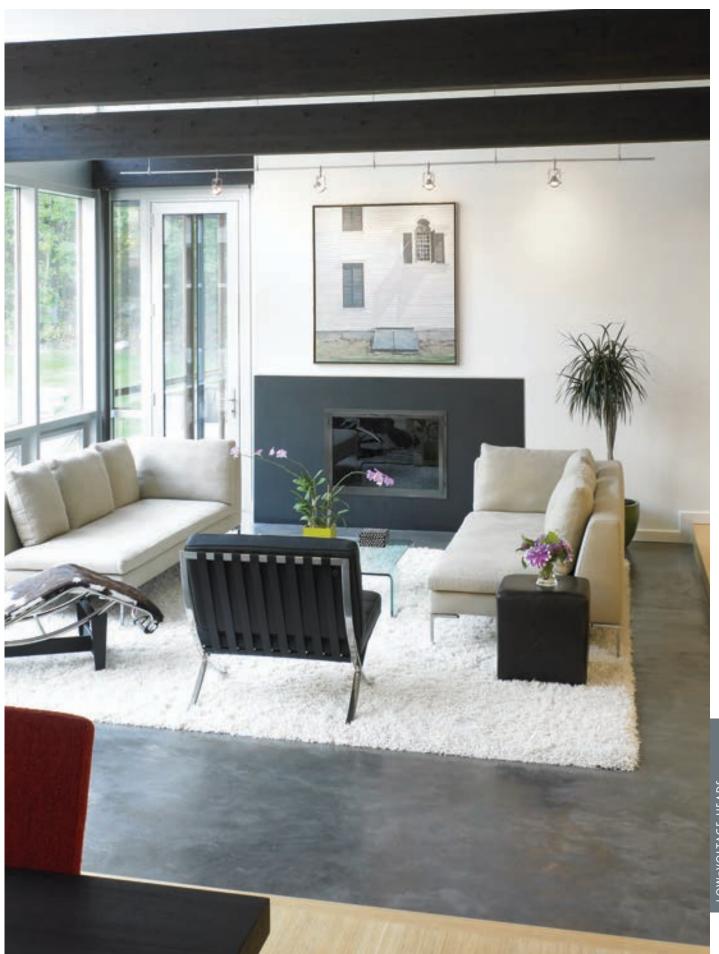
PRODUCT DIMENSIONS







CLEAR



Photographer: Greg Premru



TELE WITH ROUND GLASS SHIELD (SOLD SEPARATELY)



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 T	L FINISH
	FJ FREEJACK MP MONOPOINT* MO MONORAIL MO2 TWO-CIRCUIT MONORAIL WMO WALL MONORA	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL
PRODU	CT DIMENSIONS	COMPATIBLE ACCESSORIES & OPTICAL CONTROLS
<u> </u>	1.8" 46 mm	Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egyp Lil Wok, Louver Lens Holder, MR16 Snout, Rounc
24	9.5" to 25" 1 mm to 635 mm	Glass Shield, Snap, Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)
₩	•	

SEE P. 444 FOR ADDITIONAL APPLICATION PHOTO



See p. 581 for LED MR16 lamping options

* INCLUDES 4" ROUND FLUSH CANOPY



Photographer: Claudio Santini







ADLER

Warehouse-inspired adjustable head that can be customized with multiple accessory options (required, sold separately); rotates 360°, pivots 90°. Low-voltage, MR16 lamp up to 50 watts (not included).

600	SYSTE	M	ADL	LENGTH (A)	FI	NISH
	FJ	FREEJACK		03 3"	Z	ANTIQUE BRONZE
	MP MONOR MO MONOR MO2 TWO-CI		INT*	06 6"	S	SATIN NICKEL
			AL.	12 12"		
			CUIT	18 18"		
		MONORA	AH.			

A 1.6* 36mm

COMPATIBLE ACCESSORIES

Cone, Cone Onyx, Dichroic, Firebird, Flute, Hurricane, Martini, Mission, Prism, Round or Soda Glass Shield; Bell, Belladonna, Lil Egypt, Scavo, Sugar, Taza, or Tinkerbell (sold separately pp. 566-579)



See p. 581 for LED MR16 lamping options

SULLIVAN

Adjustable Mission-inspired head to customize with multiple accessory options (required, sold separately); rotates 360°, pivots 90°. Low-voltage, MR16 lamp up to 50 watts (not included).

600	SYSTE	M	SVN	LENGTH (A)	FI	NISH
	FJ	FREEJA	ACK	03 3"	Z	ANTIQUE BRONZE
	MP MONO		POINT*	06 6"	S	SATIN NICKEL
	MO	MONO	DRAIL	12 12"		
	MO2 TWO-0			18 18"		

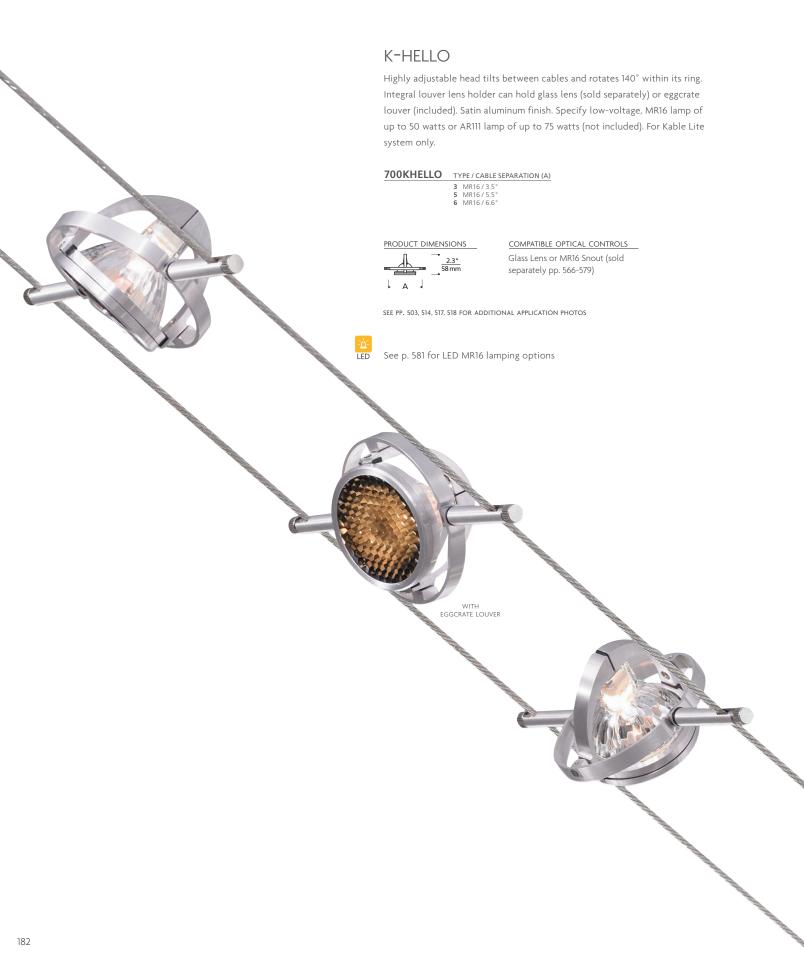


COMPATIBLE ACCESSORIES

Cone, Cone Onyx, Dichroic, Firebird, Flute, Hurricane, Martini, Mission, Prism, Round or Soda Glass Shield; Bell, Belladonna, Lil Egypt, Scavo, Sugar, Taza, or Tinkerbell (sold separately pp. 566-579)



^{*} INCLUDES 4" ROUND FLUSH CANOPY





Photographer: Greg Premru



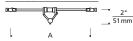
K-PIVOT

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

700KPIV CABLE SEPARATION (A) FINISH

(01 1"	С	CHROME
()2 2 "	S	SATIN NICKEL
()3 3.5"		
()5 5.5"		
()8 8"		

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

SEE PP. 44, 519 FOR ADDITIONAL APPLICATION PHOTOS



See p. 581 for LED MR16 lamping options



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). For Kable Lite system only.

700KBYENC

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Louver Lens Holder or Round Glass Shield (sold separately pp. 566-579)

SEE P. 45 FOR APPLICATION PHOTO



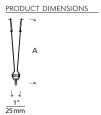




K-JANE

K-Jane drops below the cables; head pivots 220 $^\circ$ 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). For Kable Lite system only.

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



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)



See p. 581 for LED MR16 lamping options



K-JOHNNY

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

700KJOH	CABLE SEPARATION (A	A) FINISH
	05 UP TO 5."	C CHROME
	12 UP TO 12"	S SATIN NICKEL
	18 UP TO 18"	
	24 UP TO 24"	
	48 UP TO 48"	
	144 UP TO 144"	

PRODUCT DIMENSIONS 1" 25 mm

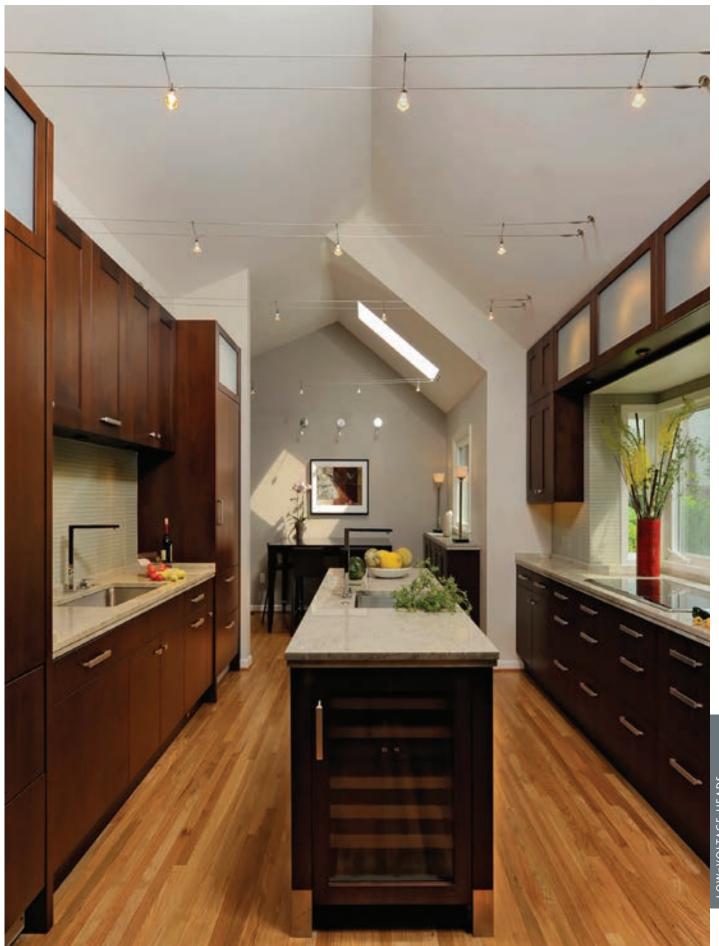


COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

SEE P. 516 FOR ADDITIONAL APPLICATION PHOTOS





Photographer: Bob Narod Designer: Jennifer Gilmer, CKD at Jennifer Gilmer Kitchen & Bath Ltd.



Direct the beam right where you want it: Giro rotates 350° between parallel cables; lamp rotates 360°. Low-voltage, MR16 lamp of up to 75 watts (not

700KGIR CABLE SEPARATION (A) FINISH

C CHROME S SATIN NICKEL

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)



See p. 581 for LED MR16 lamping options



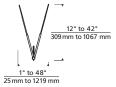
K-TELESCOPE

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. Low-voltage, MR16 lamp of up to 75 watts, (not included). For Kable Lite system only.

700KTEL16 FINISH

C CHROME S SATIN NICKEL

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)





Photographer: Jim Brady



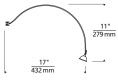
WALL ARCHIE

Clamps to Wall MonoRail. 17" long with a 11" high swooping curve. Pivots at head to direct beam. Low-voltage, MR16 lamp of up to 75 watts (not included). For Wall MonoRail system only.

700WMARCH FINISH

- - Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

See p. 581 for LED MR16 lamping options

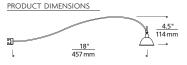


WALL GEORGI

Clamps to Wall MonoRail. 18" long with 3" high gentle curve. Pivots at head to direct beam. Low-voltage, MR16 lamp of up to 75 watts (not included). For Wall MonoRail system only.

700WMGRG FINISH

- Z ANTIQUE BRONZE
 C CHROME
 S SATIN NICKEL



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

SEE PP. 42, 43, 500, 501, 517 FOR APPLICATION PHOTOS

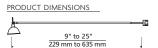




WALL TELESCOPE

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

700WMTEL FINISH 2 ANTIQUE BRONZE C CHROME S SATIN NICKEL



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

SEE PP. 502, 512, 513 FOR APPLICATION PHOTOS



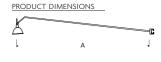
See p. 581 for LED MR16 lamping options



WALLY LITE

Clamps to Wall MonoRail. Available in two lengths. Pivots at head to direct beam. Low-voltage, MR16 lamp of up to 75 watts (not included). For Wall MonoRail system only.

700WMWAL	LENGTH (A)	FINISH
	12 12 " 24 24 "	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

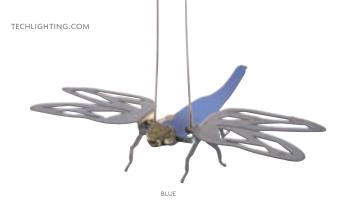


COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)

SEE P. 498 FOR APPLICATION PHOTO





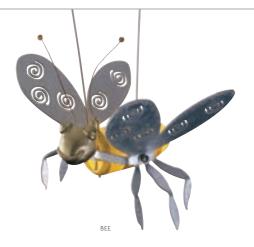


DRAGONFLY

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

700	SYSTEM	BUGDF	GLASS	VOLTAGE
	K KA	BEL-LITE	B BLUE W WHITE	12 VOLT HALOGEN

PROI	duct dimens	IONS
	1.1	1.5"
_	╌╬╬	38 mm
ļ	10" 254 mm	1





BUGS

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

700	SYSTEM BUG		G	LASS	VOLTAGE			
	K	KABEL-LITE MONORALI		BEE (YELLOW)	-24	12 VOLT HALOGEN		

PRODUCT DIMENSIONS









METAL MAN

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

700	SYST	ММ	SI	ZE	STY	LE	FINISH			
	FJ KL MO MO2	FREEJACK KABLE LITE MONORAIL TWO-CIRCUIT MONORAIL		5.5" X 8" 8" X 12"	HA PO ST	HANG POINT STRETCH	_	CHROME SATIN NICKEL		



PRODUCT DIMENSIONS



COMPATIBLE ACCESSORIES & OPTICAL CONTROLS

Backlight Shield, Barndoors, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Snap Louver Lens Holder, or Taza Accessory (sold separately pp. 566-579)



4" ROUND CANOPY (SHOWN WITH METAL MAN POINT, SOLD SEPARATELY)

KABLE LITE 4" ROUND MONOPOINT CANOPY

4" round flush canopy mounts to a standard 4" junction box with round plaster ring (provided by electrician). Allows for monopoint mounting of any Kable Lite head. 12 volt, 75 watt electronic transformer (included) fits inside junction box. Two 24" long, field-cuttable and bendable wire leads.

700KC4R FINISH

CH CHROME
SN SATIN NICKEL







D D

Die cast aluminum LED head, pivots vertically 90°, rotates horizontally 360°. Features horizontal locking mechanisms. LED module and optics are modular for ease of replacement. Front air intake design allows airflow past internal heat sink fins to rear exit vents while conserving a clean, thoughtful and seamless form. 19 watt isolated power supply sits within head to avoid further visual impact on track; dimmable digital logic controller operated in constant current mode. Field-replaceable proprietary 19 watt LED module. Three interchangeable optics: 15°, 25° and 40°. Holds up to two PAR16 / MR16 lenses or louvers, sold separately.

700	SYST	EM ENVL	ENVL TYPE BEAM SPREA		AM SPREAD	LENGTH (A)	FINISH		
	PJ	POWERJACK	L2	LED 2700K	1	15°	06 6"	S	SATIN NICKEL
	TT	SINGLE-CIRCUIT T~TRAK	L3	LED 3000K	2	25°	12 12"	W	WHITE
	TT2	TWO-CIRCUIT T~TRAK	15	LED 3500K	4	40°	18 18"		

To mount this head on Halo, Juno or Lightolier Track, see p. 552

SEE P. 194 FOR ADDITIONAL APPLICATION PHOTO

PRODUCT DIMENSIONS

A

3.8°
96 mm
150 mm



Photographer: Matthew Millman BCCI Construction Company



OM INCANDESCENT PAR

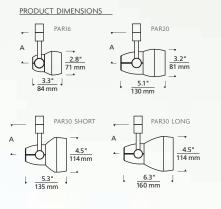
Versatile die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms and decorative lens ring. 120 volt incandescent PAR16 lamp with GU10 base, up to 50 watts; 120 volt incandescent PAR20 lamp with E26 medium base, up to 50 watts; PAR30 Long or PAR30 Short lamp with E26 medium base, up to 75 watts (lamp not included). Holds up to two lenses or louvers, sold separately.

700	SYSTEM OM		TYPE		LENGTH (A)		LENS RING		FINISH	
		POWERJACK SINGLE-CIRCUIT T~TRAK		PAR16 PAR20		3" 6"	-	FROST SOLID	-	SATIN NICKEL WHITE
	TT2	TWO-CIRCUIT T~TRAK		PAR30 LONG	12	12"				

To mount this head on Halo, Juno or Lightolier Track, see p. 552

SEE PP. 47, 539 FOR APPLICATION PHOTOS







OM CERAMIC METAL HALIDE MR16 / PAR

Versatile die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms and decorative lens ring. Includes energy-saving electronic ballast in slim aluminum die cast housing. Input voltage 120v 50/60 hertz, THD <10%. Power Jack version is compatible with Power Jack Canopy with Ballast (sold separately). Ceramic metal halide MR16 with GX10 base, up to 39 watts; ceramic metal halide PAR20 lamp with E26 medium base, up to 39 watts; PAR30 long lamp up to 70 watts (lamp not included). Holds up to two lenses or louvers, sold separately.

700	SYST	тем ОМС	TYP	E	W	ATTAGE	LEI	NGTH (A)	LE	NS RING	FIN	IISH
	PJ	POWERJACK		PAR16	_	20 WATT	00	5.1"	-	FROST	-	SATIN NICKEL
	П	SINGLE-CIRCUIT T~TRAK	20 30L	PAR20 PAR30 LONG		39 WATT 70 WATT	12	11.1"	5	SOLID	VV	WHITE
	TT2	TWO-CIRCUIT				(PAR30 ONLY)						

To mount this head on Halo, Juno or Lightolier Track, see p. 552

SEE P. 549 FOR APPLICATION PHOTO



A 2.8° 77mm A 3.3° 81m A 1.51° 130 mm A 1.9° 148 mm A 1.5° 1160 mm

PRODUCT DIMENSIONS



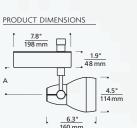
OM CERAMIC METAL HALIDE T4

Versatile die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms and decorative lens ring. Four beam spread options with specular reflector and UV Giltering glass lens. Includes energy-saving electronic ballast in slim aluminum die cast housing. Input voltage 120v 50/60 hertz, THD <10%. Power Jack version is compatible with Power Jack Canopy with Ballast (sold separately). Ceramic metal halide T4.5 lamp with G8.5 base, up to 70 watts (lamp not included). Holds up to two PAR30 lenses our louvers.

700	SYSTEM OMT4		REFLECTOR	REFLECTOR WATTAGE		LENS RING	FINISH	
	PJ	POWERJACK	1 15 DEGREE	2 20 WATT	06 5.1"	F FROST	S SATIN NICKEL	
	TT	SINGLE-CIRCUIT T~TRAK	3 30 DEGREE	3 39 WATT	12 11.1"	S SOLID	W WHITE	
	TT2	TWO-CIRCUIT T~TRAK	4 45 DEGREE	7 70 WATT				
			6 60 DECREE					

To mount this head on Halo, Juno or Lightolier Track, see p. 552





PHOTOMETRIC DATA

LUMINAIRE:

Fabricated metal housing, formed multi-faceted metal reflector with premium specular finish, clear flat glass lens in semi-specular metal trim ring

LAMP:

One 39 watt clear T4.5 ceramic metal halide

BALLAST:

120 volt 50/60 hertz, THD < 10%

INITIAL LUMENS:

3,400

COLOR RENDERING INDEX:

>80

RATED AVERAGE LIFE:

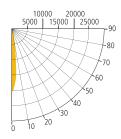
9,000 hours

COLOR TEMPERATURE:

3000K

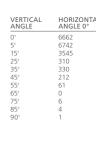
15° REFLECTOR, 39 WATT LAMP

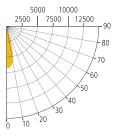
VERTICAL ANGLE	HORIZONTA
0°	20212
5°	13360
15°	1253
25°	316
35°	262
45°	212
55°	70
65°	0
75°	6
85°	5
90°	1



AXIALLY SYMMETRIC

30° REFLECTOR, 39 WATT LAMP





AXIALLY SYMMETRIC

ZONAL LUMEN SUMMARY

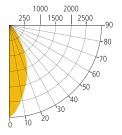
ZONE	LUMENS	%LAMP	%FIXT
0°-30°	1529.3	46.3	79.3
0°-40°	1693.0	51.3	87.8
0°-60°	1917.2	58.1	99.4
60°-90°	11.2	0.3	0.6
0°-90°	1928.4	58.4	100.0
90°-180°	0.0	0.0	0.0
0°-180°	1928.4	58.4	100.0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0°-30°	1748.8	53.0	80.2
0°-40°	1948.2	59.0	89.4
0°-60°	2167.9	65.7	99.5
60°-90°	11.9	0.4	0.5
0°-90°	2179.8	66.1	100.0
90°-180°	0.0	0.0	0.0
0°-180°	2179.8	66.1	100.0

45° REFLECTOR, 39 WATT LAMP

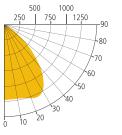
VERTICAL ANGLE	HORIZONTAL ANGLE 0°
0°	2840
5°	2544
15°	1827
25°	1250
35°	809
45°	550
55°	163
65°	61
75°	19
85°	1
90°	0



AXIALLY SYMMETRIC

60° REFLECTOR, 39 WATT LAMP

VERTICAL ANGLE	HORIZONTAL ANGLE 0°
0°	1228
5°	1195
15°	1221
25°	1300
35°	1102
45°	663
55°	221
65°	10
75°	12
85°	8
90°	2



AXIALLY SYMMETRIC

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0°-30°	1312.3	39.2	53.0
0°-40°	1824.0	54.5	73.6
0°-60°	2390.3	71.4	96.4
60°-90°	88.0	2.6	3.6
0°-90°	2478.3	74.1	100.0
90°-180°	0.0	0.0	0.0
0°-180°	2478.3	74.1	100.0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIX
0°-30°	1057.3	32.0	42.5
0°-40°	1738.3	52.7	69.9
0°-60°	2450.5	74.3	98.5
60°-90°	38.1	1.2	1.5
0°-90°	2488.7	75.4	100.0
90°-180°	0.0	0.0	0.0
∩°_18∩°	2/188 7	75.4	100.0



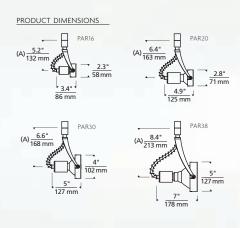
SPORTSTER INCANDESCENT PAR

Minimal, stylish head, pivots vertically 180°; rotates horizontally 350°. Features vertical and horizontal locking mechanisms. 120 volt incandescent PAR16 lamp with GU10 base up to 50 watts; PAR20 lamp with E26 medium base up to 50 watts; PAR30 lamp with E26 medium base up to 75 watts; PAR38 lamp with E26 medium base up to 120 watts (lamp not included).

700	SYSTEM		SS	TYF	E	LEI	NGTH (A)	FINISH		
		POWERJACK SINGLE-CIRCUIT T~T TWO-CIRCUIT T~TR/		20	PAR16 PAR20 PAR30		SEE RIGHT 11.1"	_	SATIN NICKEL WHITE	
				38	PAR38					

To mount this head on Halo, Juno or Lightolier Track, see p. 552

SEE PP. 20, 21, 46, 149, 538 FOR APPLICATION PHOTOS



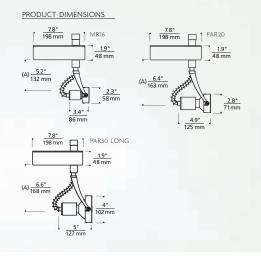


SPORTSTER CERAMIC METAL HALIDE MR16 / PAR

Minimal, stylish head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms. Includes energy-saving electronic ballast in slim aluminum die-cast housing. Input voltage 120v 50/60 hertz, THD <10%. Power Jack version is compatible with Power Jack Canopy with CMH Ballast (sold separately). Ceramic metal halide MR16 lamp with GX10 base up to 39 watts; ceramic metal halide lamp with PAR20 E26 medium base up to 39 watts; PAR30 Long lamp with E26 medium base up to 70 watts (lamp not included).

700	SYSTEM SSC		SYSTEM SSC TYPE		WATTAGE			NGTH (A)	FINISH	
	PJ TT TT2	POWERJACK SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	20	CMH MR16 PAR20 PAR30 LONG	_	20 WATT 39 WATT 70 WATT (PAR30 ONLY)		SEE RIGHT 11.1"	_	SATIN NICKEL WHITE

To mount this head on Halo, Juno or Lightolier Track, see p. 552

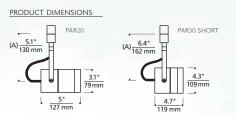


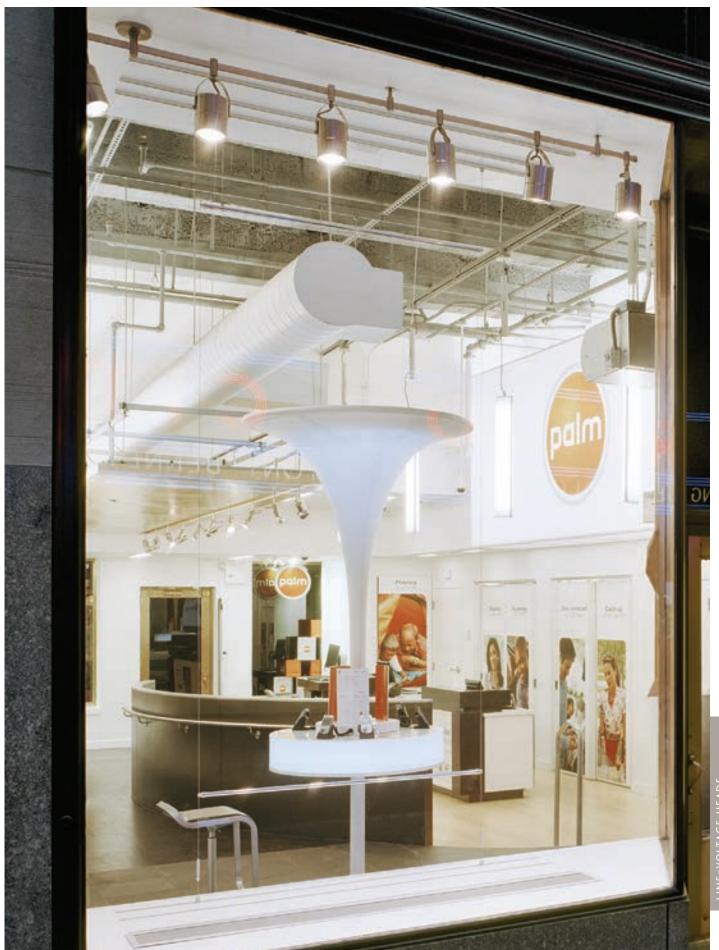


Classic die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms. 120 volt incandescent PAR20 lamp with E26 medium base up to 50 watts; PAR30 Short lamp with E26 medium base up to 75 watts (lamp not included). Holds up to two lenses or louvers, sold separately.

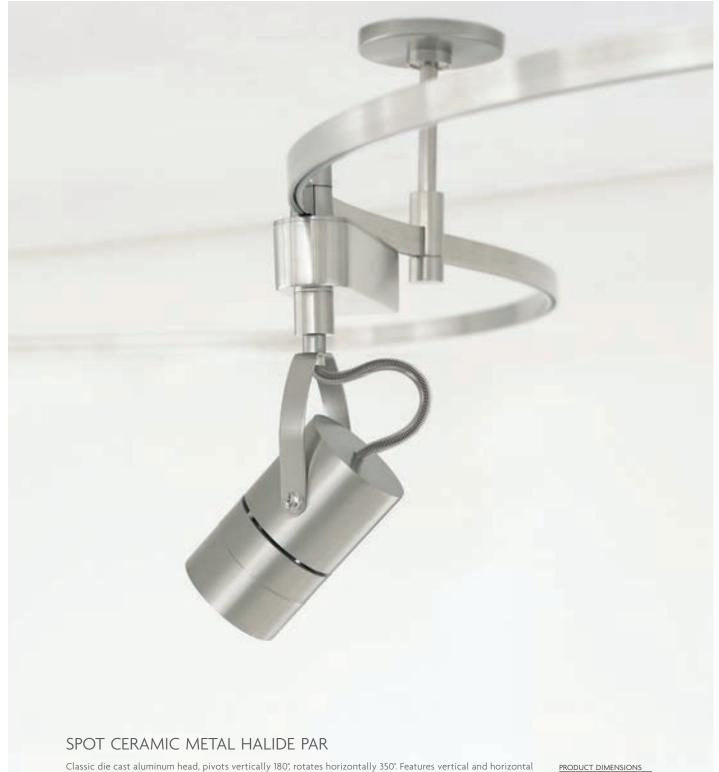
700	SYSTEM		SPT	TYP	E	LEI	NGTH (A)	FII	NISH
		POWERJACK SINGLE-CIRCUIT T~T TWO-CIRCUIT T~TRA			PAR20 PAR30 SHORT		SEE RIGHT 11.1"	_	SATIN NICKEL WHITE

See pp. 51, 535, 537 for additional application photos





Photographer: Paul Rivera, Arch Photo, Inc.



Classic die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms. Includes energy-saving electronic ballast in slim aluminum die-cast housing. Input voltage 120v 50/60 hertz, THD <10%. Power Jack version is compatible with Power Jack Canopy with Ballast (sold separately). Ceramic metal halide PAR20 lamp with E26 medium base up to 39 watts (lamp not included). Holds up to two lenses or louvers, sold separately.

700	SYST	EM SPTC	TYP	PΕ	W	ATTAGE	LEI	NGTH (A)	FII	NISH
	PJ	POWERJACK	20	PAR20	2	20 WATT	08	5.6"	S	SATIN NICKEL
	TT	SINGLE-CIRCUIT T~TRAK			3	39 WATT	12	11.1"	W	WHITE
	TT2	TWO-CIRCUIT T~TRAK								

7.8"
198 mm
1.9"
48 mm

A

1.9"
79 mm



Photographer: Peter Aaron / Esto Architect: Ronnette Riley



TWEAK INCANDESCENT PAR

Minimal head pivots vertically 180°, rotates horizontally 350°. Features horizontal locking mechanism. Dimmable with a standard incandescent dimmer. 120 volt incandescent PAR16 lamp with GU10 base up to 50 watts; PAR20 lamp with E26 medium base up to 50 watts; PAR30 lamp with E26 medium base up to 75 watts; PAR38 lamp with E26 medium base up to 120 watts (lamp not included). May be accessorized with PAR Louver Lens Holder (sold separately).

700	SYS	TEM TWS	TYF	PE	LEI	NGTH (A)	FII	NISH
	PJ	POWERJACK		PAR16		2.5"	_	SATIN NICKEL
	TT	SINGLE-CIRCUIT T~TRAK	20	PAR20	06	6"	W	WHITE
	TT2	TWO-CIRCUIT T~TRAK	30	PAR30	12	12"		
			20	D 4 D 2 O				

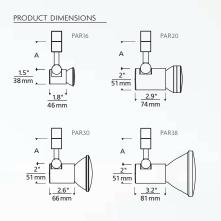
PAR LOUVER LENS HOLDER

PAR16 s hold up



LOOVER LENS HOLDER	FILE
size hold one lens or louver; PAR20, PAR30, PAR38 sizes	
p to two lenses or louvers (pp. 578-579). Order separately.	W.

700PARLL	TY	PE	FII	NISH
		PAR16 PAR20	-	SATIN NICKEL WHITE
		PAR30 PAR38		





TWEAK CERAMIC METAL HALIDE MR16 / PAR

Minimal head pivots vertically 180°, rotates horizontally 350°. Features horizontal locking mechanisms. Includes energy-saving electronic ballast in slim aluminum die cast housing. Input voltage 120v 50/60 hertz; THD <10%. Power Jack version is compatible with Power Jack Canopy with CMH Ballast (sold separately). Ceramic metal halide MR16 lamp with GX10 base up to 39 watts; ceramic metal halide PAR20 lamp with E26 medium base up to 39 watts; PAR30 long lamp with E26 medium base up to 70 watts (lamp not included). May be accessorized with PAR Louver Lens Holder (sold separately).

700 s	SYSTEM TWSC		YSTEM TWSC TYPE		W	ATTAGE	LEI	NGTH (A)	FINISH	
т	П	POWERJACK SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	20	CMH MR16 PAR20 PAR30 LONG	3	20 WATT 39 WATT 70 WATT	06 12	6" 12"	-	SATIN NICKEL WHITE

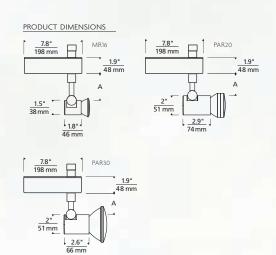
PAR LOUVER LENS HOLDER

PAR16 hold u



LOOVER LENS HOLDER	Fill
size hold one lens or louver; PAR20 and PAR30 Long, sizes	
up to two lenses or louvers (pp. 578-579). Order separately.	W.

700PARLL	TYPE	FINISH
	16 CMH MR16	S SATIN NICKEL
	20 PAR20	W WHITE
	30 PAR30 LONG	

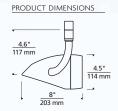




BREEZE INCANDESCENT PAR

Organic shaped die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms and decorative lens ring. 120 volt incandescent PAR30 Short or PAR30 Long lamp with E26 medium base up to 75 watts (not included). Holds up to two lenses or louvers, sold separately.

700	SYST	EM BZ	TYP	E	LE	NS RING	FII	NISH
	PJ TT TT2	POWERJACK SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK		PAR30 LONG PAR30 SHORT	B	AMBER COBALT FROST SOLID	-	SATIN NICKEL WHITE



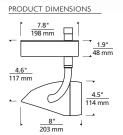




BREEZE CERAMIC METAL HALIDE PAR

Organic shaped die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms and decorative lens ring. Includes energy-saving electronic ballast in slim aluminum die cast housing. Input voltage 120v 50/60 hertz, THD <10%. Power Jack version is compatible with Power Jack Canopy with Ballast (sold separately). Ceramic metal halide PAR30 Long lamp with E26 medium base up to 70 watts (lamp not included). Holds up to two lenses or louvers, sold separately.

700	SYST	EM BZC	TYPE	W	/ATTAGE	LE	NS RING	FI	NISH
	TT	POWERJACK SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	30L PAR30 LONG	3	20 WATT 39 WATT 70 WATT	B	AMBER COBALT FROST SOLID	_	SATIN NICKEL WHITE



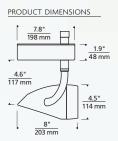




BREEZE CERAMIC METAL HALIDE T4

Organic shaped die cast aluminum head, pivots vertically 180°, rotates horizontally 350°. Features vertical and horizontal locking mechanisms and decorative lens ring. Four beam spread options with specular reflector and UV filtering glass lens. Includes energy-saving electronic ballast in slim aluminum die cast housing. Input voltage 120v 50/60 hertz, THD <10%. Power Jack version is compatible with Power Jack Canopy with ballast (sold separately). Ceramic metal halide T4.5 lamp with G8.5 base up to 70 watts (lamp not included). Holds up to two PAR30 size lenses or louvers, sold separately.

700	SYST	EM BZT4	R	EFLECTOR	W	/ATTAGE	LE	NS RING	FI	NISH
	PJ TT TT2	POWERJACK SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	3	15 DEGREE 30 DEGREE 45 DEGREE	3	20 WATT 39 WATT	В	AMBER COBALT FROST	_	SATIN NICKEL WHITE
		TWO CINCOTT THUM		60 DEGREE	•	70 117111	S	SOLID		





PHOTOMETRIC DATA

LUMINAIRE:

Fabricated metal housing, formed multi-faceted metal reflector with premium specular finish, clear flat glass lens in semi-specular metal trim ring

LAMP:

One 39 watt clear T4.5 ceramic metal halide

BALLAST:

120 volt 50/60 hertz, THD < 10%

COLOR TEMPERATURE:

INITIAL LUMENS:

3,400

3000K

COLOR RENDERING INDEX:

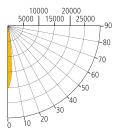
>80

RATED AVERAGE LIFE:

9,000 hours

15° REFLECTOR, 39 WATT LAMP

VERTICAL ANGLE	HORIZONTA ANGLE 0°
0°	20212
5°	13360
15°	1253
25°	316
35°	262
45°	212
55°	70
65°	0
75°	6
85°	5
90°	1

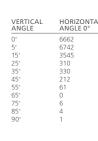


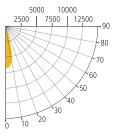
AXIALLY SYMMETRIC

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0°-30°	1529.3	46.3	79.3
0°-40°	1693.0	51.3	87.8
0°-60°	1917.2	58.1	99.4
60°-90°	11.2	0.3	0.6
0°-90°	1928.4	58.4	100.0
90°-180°	0.0	0.0	0.0
0°-180°	1928.4	58.4	100.0

30° REFLECTOR, 39 WATT LAMP





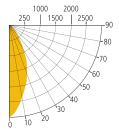
AXIALLY SYMMETRIC

ZONAL LUMEN SUMMARY

LUMENS	%LAMP	%FIXT
1748.8	53.0	80.2
1948.2	59.0	89.4
2167.9	65.7	99.5
11.9	0.4	0.5
2179.8	66.1	100.0
0.0	0.0	0.0
2179.8	66.1	100.0
	1748.8 1948.2 2167.9 11.9 2179.8 0.0	1748.8 53.0 1948.2 59.0 2167.9 65.7 11.9 0.4 2179.8 66.1 0.0 0.0

45° REFLECTOR, 39 WATT LAMP

VERTICAL ANGLE	HORIZONTAL ANGLE 0°
0°	2840
5°	2544
15°	1827
25°	1250
35°	809
45°	550
55°	163
65°	61
75°	19
85°	1
90°	0



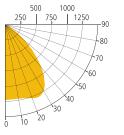
AXIALLY SYMMETRIC

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0°-30°	1312.3	39.2	53.0
0°-40°	1824.0	54.5	73.6
0°-60°	2390.3	71.4	96.4
60°-90°	88.0	2.6	3.6
0°-90°	2478.3	74.1	100.0
90°-180°	0.0	0.0	0.0
0°-180°	2478.3	74.1	100.0

60° REFLECTOR, 39 WATT LAMP

VERTICAL ANGLE	HORIZONTAL ANGLE 0°
0°	1228
5°	1195
15°	1221
25°	1300
35°	1102
45°	663
55°	221
65°	10
75°	12
85°	8
90°	2



AXIALLY SYMMETRIC

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIX	
0°-30°	1057.3	32.0	42.5	
0°-40°	1738.3	52.7	69.9	
0°-60°	2450.5	74.3	98.5	
60°-90°	38.1	1.2	1.5	
0°-90°	2488.7	75.4	100.0	
90°-180°	0.0	0.0	0.0	
∩°_18∩°	2/188 7	75.4	100.0	











CHOOSE YOUR FABRIC CORD COLOR AND LENGTH.

While we showcase eight standard colors options and three standard cord lengths, the possibilities are almost limitless. Contact us for alternate colors and custom lengths or let us cut your cords to size so you save time during installation.

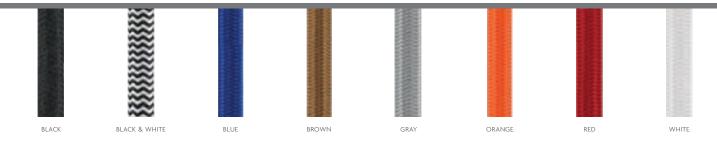
CHOOSE YOUR SOCKET AND FINISH.

Select between the modern or the vintage socket in your ideal finish – both are perfect for a wide array of design aesthetics. A four inch flush canopy in the matching metal finish ships standard with every pendant. Due to the diameter of the cord, SoCo pendants do not currently work with our T-TRAK system or our multi-port canopies. For compatible mini canopies see p. 219.

CHOOSE YOUR LAMP TO COMPLETE THE LOOK.

Don't forget your lamps. The SoCo sockets accommodate virtually any medium base lamps up to 150 watts. We have made it easy to order some of the most popular lamps including several energy efficient LED and compact fluorescent options. Don't see what you are looking for here? Contact us for our full lamp offering.

MAKE YOUR SELECTION WITH THE ORDERING GRID.



CUSTOM CORD COLORS AVAILABLE, CONSULT FACTORY.





INCANDESCENT CLEAR A19 60W

INCANDESCENT CLASSIC EDISON

INCANDESCENT SQUIRREL CAGE

INCANDESCENT HALF-CHROME 60W

LED A19 12.5W REMOTE PHOSPHOR

700TDMRD SIZE

LED A19 8W

LED PAR30 LONG 11W

COMPACT FLUORESCENT PLUMEN 11W

SOCKET & CORD

700TDSOCOP	SOCKET	CORD LENGTH**	CORD COLOR***	FINISH***
	M MODERN V VINTAGE*	08 8' 16 16' 24 24'	B BLACK I BLACK & WHITE U BLUE N BROWN Y GRAY O ORANGE R RED	Z ANTIQUE BRONZE B BLACK S SATIN NICKEL W WHITE

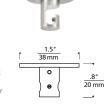
SWAG HOOK

Use as a creative tool to gracefully change a pendant's point of suspension from the mounting canopy to any point on the ceiling. Order one for each pendant.



- FINISH
- Z ANTIQUE BRONZE
 B BLACK
 S SATIN NICKEL
 W WHITE
- * VINTAGE SOCKET ONLY AVAILABLE IN ANTIQUE BRONZE AND SATIN NICKEL FINISHES
- ** CUSTOM CORD LENGTHS AVAILABLE, CONSULT FACTORY
- *** CUSTOM CORD COLORS AVAILABLE, CONSULT FACTORY

**** SHIPS WITH MATCHING CANOPY



W WHITE

SOCO MINI CANOPIES

Mount to a standard 4" junction box with round plaster ring (provided by electrician).

FINISH

70012111112	JIZE THAISH		
	3 3-PORT Z ANTIQU 7 7-PORT B BLACK 11 11-PORT S SATIN N W WHITE		
4.5" 114 mm	—		
3-PORT			
6.5" 165 mm	—	6.5" 165 mm	+
7-PORT	1.7" 43 mm	11-PORT	1.7" 43 mm





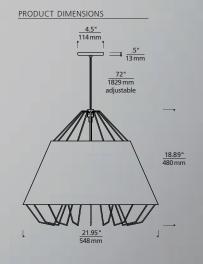


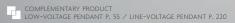
ARTIC



A sculptural metal frame whose arms elegantly represent the path the light is taking is surrounded by a modern, high-gloss, semi-translucent shade which allows light to playfully bounce around the fixture and enables just a hint of the light source itself to shine through. Black, satin nickel, and white finish options ship with satin nickel shade hardware. Includes one 120 volt, 50 watt or equivalent medium base Halogen PAR 20 lamp, one 120 volt, 60 watt or equivalent medium base S21 Squirrel Cage lamp, or one 120 volt, 7 watt medium base 3000K LED PAR 20 lamp. Fixture provided with six feet of field-cuttable cloth cord. Dimmable with standard incandescent dimmer.

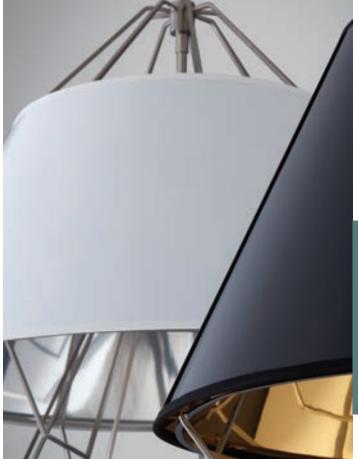
700TDATCP	OUT	TER / INNER COLOR	CC	ORD COLOR	C	AGE FINISH	CA	ANOPY	LAM	P
		GLOSS BLACK / GOLD	-		S	SATIN NICKEL	-	BLACK SATIN NICKEI	-INC	INCANDESCENT SOUIRREL CAGE 120V
	WG	GLOSS WHITE / GOLD GLOSS WHITE / SILVER	Y	GRAY			-	WHITE		HALOGEN PAR20 120V LED PAR20 3000K 120V













B BLACK INCANDESCENT 120V
N POLISHED NICKEL -CF COMPACT FLUORESCENT 120V
W WHITE

27.9" 709 mm

224

700TDMARP

CORD COLOR CANOPY

B BLACK Y GRAY

YM HERRING BONE / GUNMETAL YN HERRING BONE / POLISHED NICKEL





KIEV LARGE

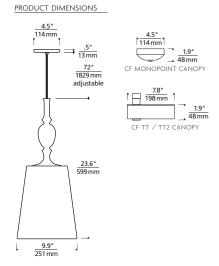


Antique meets modern with a turned ornate glass fount and simple tapered fabric shade with rolled edges. Black, satin nickel, and white finish options include a satin nickel detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 75 watt or equivalent A19 medium base lamp or GX24Q-3 base 32 watt triple tube compact fluorescent lamp (electronic ballast included). Fixture provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM KIELP	SHADE COLOR	FOUNT COLOR	FINISH	LAMP	
	TD TT TT2	MONOPOINT* SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	B BLACK W WHITE	C CLEAR F FROST K SMOKE	Z ANTIQUE BRONZE** B BLACK** S SATIN NICKEL W WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***



^{*} INCLUDES 4.5" ROUND CANOPY



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD

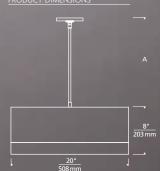




This modern drum shade is elevated to a richer, warmer dimension with a sophisticated combination of fabric and wood. The bands of wood trim are spline-joined around the circumference of the shade — a delicate feat of quality craftsmanship. The rigid stem is available in antique bronze, polished nickel or satin nickel and completes the look. Includes four 120 volt, 75 watt or equivalent A19 medium base lamps or four 26 watt GX24Q-3 base triple tube compact fluorescent lamps (electronic ballast included). May also be lamped with GX24Q-3 base 32 watt triple tube compact fluorescent lamps (not included). Incandescent version dimmable with standard incandescent dimmer.

700TPO	LEN	IGTH (A)	SH	ADE COLOR	TR	IM	FII	NISH	LAMP	
	24			HEATHER GRAY	М	MAPLE		ANTIQUE BRONZE		INCANDESCENT 120V
	36	36"	W		W	WALNUT		POLISHED NICKEL	-CF	COMPACT FLUORESCENT 120V
	48	48"					S	SATIN NICKEL	-CF277	COMPACT FLUORESCENT 277V









GRAY / GRAY





BLACK / BLACK

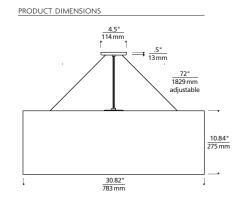
WHITE / WHITE

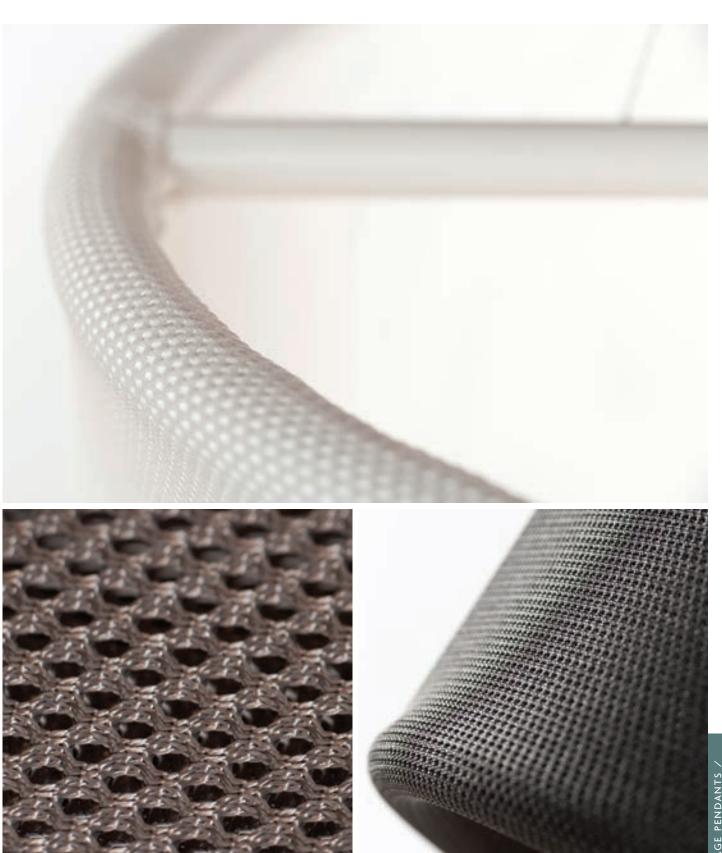
MOIRÉ



The design of this oversized modern drum shade is elevated as two layers of synthetic fiber create a 'moiré' pattern with visual interest and depth that seems to alter as the viewing angle changes. A matching fabric cord and painted ceiling canopy tie the look together. Includes three 120 volt, 60 watt or equivalent medium base G40 globe lamps or three 120v, 11 watt or medium base self-ballasted compact fluorescent Plumen lamps. Fixture provided with 21 feet of field-cuttable cloth cord and twelve feet of aircraft cable. Incandescent version dimmable with standard incandescent dimmer.

700TDMREP	SHADE	COLOR / CANOPY FINISH	LAN	IP.
	YY G	LACK / BLACK GRAY / GRAY VHITE / WHITE	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V







DILLON

Translucent organza drum with inner glass cylinder to provide a soft wash of light. Black, satin nickel, and white finish options include clear cable; antique bronze finish includes brown cable. Includes 120 volt, 75 watt or equivalent medium base A19 lamp or GX24Q-3 base 32 watt triple tube compact fluorescent lamp (electronic ballast included). Fixture provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM DLNPW	COLOR	FI	NISH	LAMP	
	TD TT TT2	MONOPOINT* SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	N BROWN W WHITE	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***



PRODUCT DIMENSIONS

4.5" 114 mm

> 72" 1829 mm

adjustable

12" 305 mm

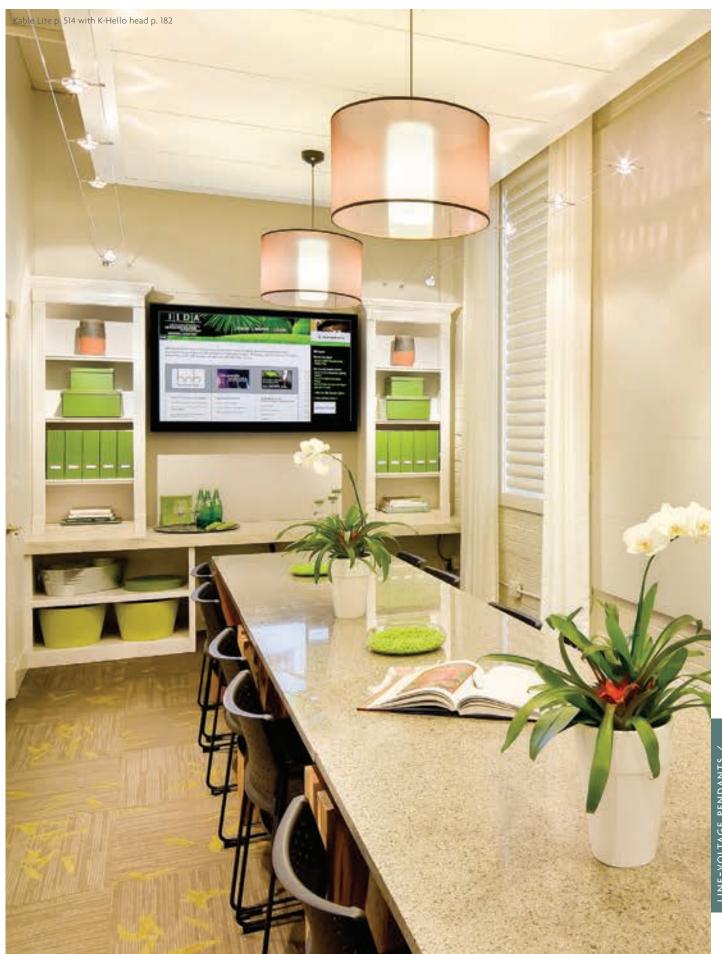


COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 80

^{*} INCLUDES 4.5" ROUND CANOPY

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



Photographer: JohnClemmer.net





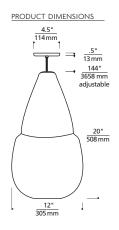


CAPSIAN GRANDE



Hand-blown by Italian artisans, the Moroccan-inspired shape of this large-scale, transparent glass pendant provides a dramatic backdrop for its unique lamping options. The Capsian Grande makes a grand statement in any space, individually or clustered together. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent medium base S21 Squirrel Cage lamp or 120v, 11 watt medium base self-ballasted compact fluorescent Plumen lamp. Fixture is provided with twelve feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDCPSGP	COLOR	FINISH	LAMP		
	K SMOKE U STEEL BLUE	Z ANTIQUE BRONZE B BLACK S SATIN NICKEL W WHITE	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V		



COMPLEMENTARY PRODUCT
LOW-VOLTAGE PENDANT P. 59

SEE P. 22 FOR ADDITIONAL APPLICATION PHOTO

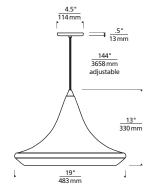
MALI



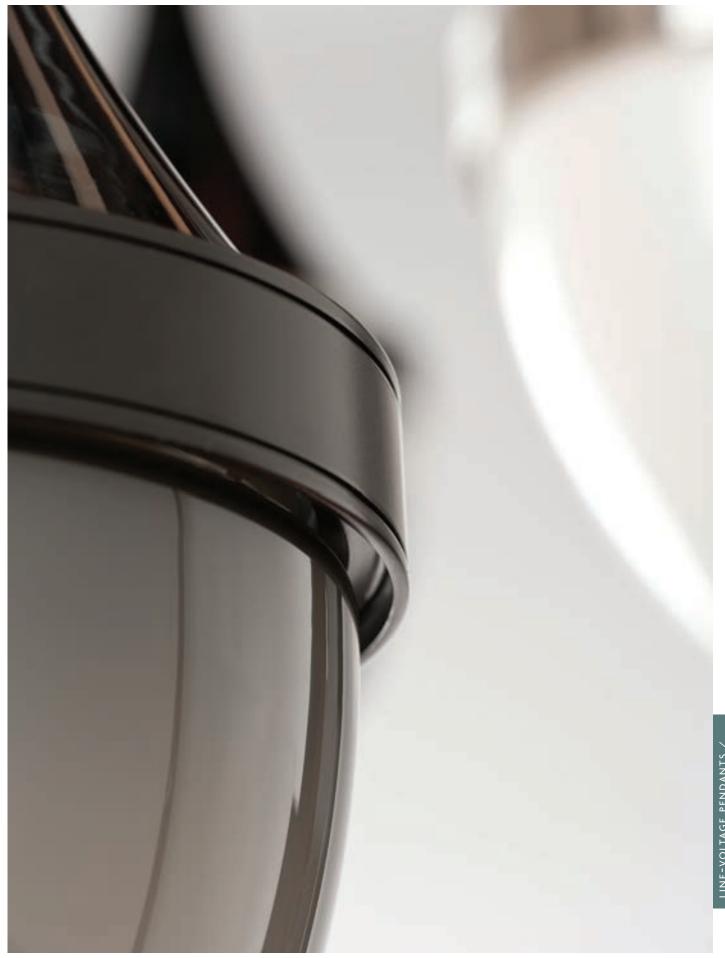
Hand-blown by Italian artisans, the Moroccan-inspired shape of this large-scale, transparent glass pendant provides a dramatic backdrop for its unique lamping options. The Mali Pendant makes a grand statement in any space – individually or clustered together. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent medium base A19 Classic Edison lamp or 120v, 11 watt medium base self-ballasted compact fluorescent Plumen lamp. Fixture is provided with twelve feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDMALP	COLOR	FINISH	LAMP
	A AMBER K SMOKE	Z ANTIQUE BRONZE B BLACK S SATIN NICKEL W WHITE	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V

PRODUCT DIMENSIONS





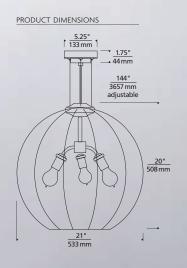




WORLD

20 inches in diameter, this hand-blown Murano glass is truly a work of art. Classic Edison lamps and clean, modern hardware complete the look. Black, satin nickel, and white finish options come with a satin nickel cap and clear cable; antique bronze finish with an antique bronze cap and brown cable. Includes three 120 volt, 60 watt or equivalent E26 medium base Classic Edison lamps. Fixture is provided with twelve feet of field-cuttable cable. Dimmable with standard incandescent dimmer.

700TDWORP	COLOR	FINISH		
	A AMBER K SMOKE	Z ANTIQUE BRONZE B BLACK S SATIN NICKEL W WHITE		







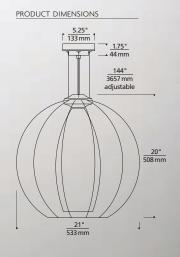
INNER WORLD

CF

20 inches in diameter, this hand-blown Murano glass is truly a work of art. Inner white case glass helps diffuse the light. Black, satin nickel, and white finish options come with a satin nickel cap and clear cable; antique bronze finish with an antique bronze cap and brown cable. Includes 120 volt, 100 watt or equivalent medium base A19 lamp or 32 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 base 26 watt triple tube compact fluorescent lamp (not included). Fixture is provided with twelve feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDIWOP	COLOR	FINISH	LAMP
	A AMBER K SMOKE	Z ANTIQUE BRONZE B BLACK S SATIN NICKEL W WHITE	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V -CF277 COMPACT FLUORESCENT 277V

SEE P. 214 FOR ADDITIONAL APPLICATION PHOTO







700TDSOLGP COLOR

COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 111

FINISH

N BROWN C CLEAR K SMOKE Z ANTIQUE BRONZE
B BLACK
S SATIN NICKEL
W WHITE

INCANDESCENT 120V

-CF COMPACT FLUORESCENT 120V

-CF277 COMPACT FLUORESCENT 277V





FIRE GRANDE

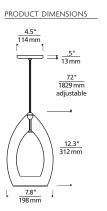


Rich translucent glass surrounds a frost glass diffuser. Black, satin nickel, and white finish options include a satin nickel detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 40 watt G9 base halogen lamp or 120 volt GU24 base 27 watt self-ballasted compact fluorescent lamp. Fixture provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM FIR	іР со	LOR	FI	NISH	LAN	ЛР
	TD	MONOPOINT*	A	AMBER	Z	ANTIQUE BRONZE**		INCANDESCENT 120V
	TT	SINGLE-CIRCU	T C	CLEAR	В	BLACK**	-CF	COMPACT FLUORESCENT 120V
		T~TRAK	N	HAVANA BROWN	S	SATIN NICKEL		
	TT2	TWO-CIRCUIT	K	SMOKE	W	WHITE		
		T~TRAK	U	STEEL BLUE				



SEE PP. 316, 318 FOR ADDITIONAL APPLICATION PHOTOS



^{*} INCLUDES 4.5" ROUND CANOPY

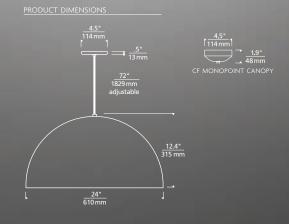
^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD



POWELL STREET

a luxurious high gloss black or white paint paired with a matte white interior; Satin Nickel exterior is paired with Sunrise Orange or Matte White interior. Includes triple tube compact fluorescent lamp surrounded by a blown white glass globe

700	SYST	ем PSP24	OUT	ER / INNER COLOR	FINIS	SH .	LAMP	
	TD TT	MONOPOINT* SINGLE-CIRCUIT T~TRAK	вw ww	HIGH GLOSS BLACK / WHITE HIGH GLOSS WHITE /		.ack** Atin Nickel 'Hite	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V
	TT2	TWO-CIRCUIT T~TRAK	so sw	WHITE SATIN NICKEL / SUNRISE ORANGE SATIN NICKEL / WHITE			-CF277	COMPACT FLUORESCENT 277V***



^{**} BLACK FINISH ONLY AVAILABLE ON TD

*** CF277 LAMP ONLY AVAILABLE ON TD





Photographer: Eric Roth







PIPER GRANDE

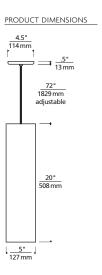


TECHLIGHTING.COM

A large, sleek cylindrical, metal shade provides crisp down light. Includes 120 volt, 50 watt or equivalent medium base PAR 20 lamp or 18 watt, 850+ lumen field replaceable LED module. Fixture is provided with six feet of field-cuttable cable. Incandescent and LED versions are dimmable with standard incandescent dimmer.

700	SYST	ем Г	PPRGP	COLOR		FII	NISH	LAMP	
	TD TT TT2	MONOF SINGLE- T~TRAK TWO-CI T~TRAK	CIRCUIT		S WHITE	S	BLACK** SATIN NICKEL WHITE		INCANDESCENT 120V LED 2700K 120V LED 3000K 120V





^{*} INCLUDES 4.5" ROUND CANOPY

^{**} BLACK FINISH ONLY AVAILABLE ON TD



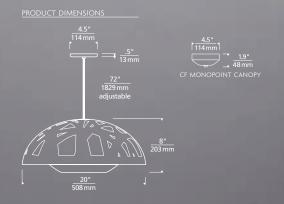
VENTANA GRANDE

A graceful metal dome with intricate, asymmetric cutouts. The elliptical inner

White case glass softens the light chiefe at t

700TDVNTGP	FINISH	LAMP	
	Z ANTIQUE BRONZE S SATIN NICKEL	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V

COMPLEMENTARY PRODUCT
LOW-VOLTAGE PENDANT P. 66 / WALL P. 406







MEEKA

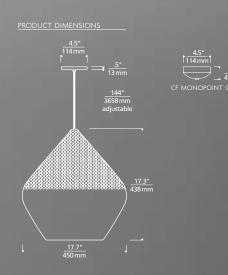
(F

In a unique combination of materials, the large-scale, internationally-inspired blown glass shade is dramatically draped with Le Labo® chain maille from Paris to create a statement piece. Black, satin nickel, and white finish options include satin detail and clear cable. Includes 120 volt, 75 watt or equivalent medium base A19 lamp or 32 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with twelve feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDMKAP	COLOR	FINISH	LAMP			
		S SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V		









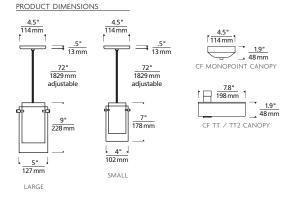
ECHO



Transparent cylinder shade over a white case glass cylinder. Black satin nickel, and white finish options include three satin nickel cylinder details and clear cable; antique bronze finish includes three antique bronze cylinder details and brown cable. Available in two sizes: large and small. Large includes 120 volt, 75 watt or equivalent A19 medium base lamp or 18 watt GX24Q-2 base triple tube compact fluorescent lamp (electronic ballast included). Small includes 120 volt, 60 watt mini candelabra base lamp. Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	SYSTEM ECP SIZE		COLOR	FINISH	LAMP	
	TD TT TT2	MONOPOINT* SINGLE-CIRCUIT T-TRAK TWO-CIRCUIT T-TRAK		A AMBER Q AQUAMARINE C CLEAR B HAVANA BROWN S SMOKE U STEEL BLUE	Z ANTIQUE BRONZE** B BLACK** S SATIN NICKEL W WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V (LARGE ONLY) COMPACT FLUORESCENT 277V (LARGE ONLY)***

^{*} INCLUDES 4.5" ROUND CANOPY



COMPLEMENTARY PRODUCT
LOW-VOLTAGE PENDANT P. 86 / LINE-VOLTAGE PENDANT P. 254 /
WALL P. 378

SEE P. 23 FOR ADDITIONAL APPLICATION PHOTO

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



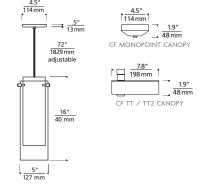


ECHO GRANDE



Transparent cylinder shade over a white case glass cylinder. Black, satin nickel, and white finish options include three satin nickel cylinder details and clear cable; antique bronze finish includes three antique bronze cylinder details and brown cable. Includes 120 volt, 75 watt or equivalent medium base A19 lamp or 32 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 base 26 watt triple tube compact fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM ECGP	COLOR	FI	NISH	LAMP		
	TD TT TT2	MONOPOINT* SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	A AMBER Q AQUAMARINE C CLEAR B HAVANA BROWN K SMOKE U STEEL BLUE	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***	





^{*} INCLUDES 4.5" ROUND CANOPY

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD









BEACON



Transparent cylinder shade. Black, satin nickel, and white finish options include three satin nickel cylinder details and clear cable; antique bronze finish includes three antique bronze cylinder details and brown cable. Includes 120 volt, 30 watt or equivalent medium base T9 Classic Edison lamp or 120 volt, 9 watt medium base self-ballasted compact fluorescent Baby Plumen lamp. Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	SYSTEM BCNP		COLOR	FI	NISH	LAMP		
	TD	MONO	OPOINT*	A AMBER	Z	ANTIQUE BRONZE**		INCANDESCENT 120V	
	TT	SINGL T~TRA	E-CIRCUIT	Q AQUAMARINE C CLEAR	_	BLACK** SATIN NICKEI	-CF	COMPACT FLUORESCENT 120V	
	TT2 TWO-CIRCUIT T~TRAK			B HAVANA BROWN K SMOKE	-	/ WHITE			

SEE P. 24 FOR ADDITIONAL APPLICATION PHOTO

^{*} INCLUDES 4.5" ROUND CANOPY

^{**} Antique bronze and black finish only available on $\ensuremath{\mathsf{TD}}$







havana brown

SMOKE

STEEL BLUE WITH PLUMEN





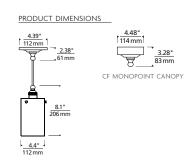
CLARK



Inspired by a vintage lamp socket and includes an integral on / off switch. Incandescent includes 120 volt 40 watt or equivalent medium base, Classic Edison lamp. Compact fluorescent includes 18 watt GX24Q-2 base, triple tube lamp (electronic ballast included). Both options include six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

600CLKP	COLOR	FINISH	LAMP
	C CLEAR B HAVANA BROWN W WHITE	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEL	INCANDESCENT -CF COMPACT FLUORESCENT 120V (WHITE OPTION ONLY)





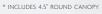




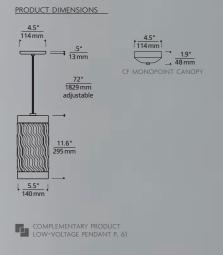


Classically modern. Clear, flame-worked borosilicate glass – commercially known as Pyrex® – is formed into a large, dramatic cylinder with a flowing diagonal pattern of open glass which creates visual depth against an inner white glass diffuser. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent BT15 medium base lamp or 26 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 base 32 watt triple tube compact fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYSTEM LIZGP		CC	DLOR	FIN	IISH	LAMP		
	TD TT TT2	MONOPOINT* SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	B C S	BLACK CLEAR SMOKE	Z B S W	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***	



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD



^{***} CF277 LAMP ONLY AVAILABLE ON TD



JAYDEN GRANDE

Pure indulgence, the Jayden Grande is cut from a solid block of crystal and formed into an elegant rectangular prism which surrounds a hand-blown inner white glass diffuser. Instantly elevates any space. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent medium base BTI5 lamp or 26 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 base 32 watt triple tube compact fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDJDNGP	COLOR	FINISH	LAMP	
	C CLEAR	Z ANTIQUE BRONZEB BLACKS SATIN NICKELW WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V
PRODUCT DIMENSIC	NS			
4.5" 114mm 5" 13mm -5" 1829 mm adjustable -10.5" 267 mm	\vdash	4.5" 4mm 4mm 48mm NOPOINT CANOPY		
3"		omplementary produ all p. 372	ICT	
76 mm	SEE P. 4	36 FOR ADDITIONAL A	PPLICATIO	ON PHOTO



SARA GRANDE



Pure indulgence, the Sara Grande is cut from a solid block of crystal and formed into an elegant cylinder which surrounds a hand-blown inner white glass diffuser. Instantly elevates any space. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent medium base BT15 lamp or 26 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 base 32 watt triple tube compact fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDSARGP	COLOR	FINISH	LAMP	
	C CLEAR	Z ANTIQUE BRONZEB BLACKS SATIN NICKELW WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V
PRODUCT DIMENSIC	NS_			
4.5" 114mm	\vdash	4.5° 4mm1 - 1.9° - 48mm NOPOINT CANOPY		





HUDSON

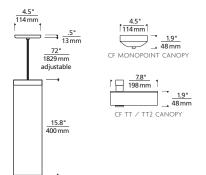


Clean pure style with presence. A long cylindrical glass shade topped with a simple metal cap detail, suspended from a round canopy. Choose from a selection of rich glass colors with a gloss finish. Black, satin nickel, and white finish options come standard with a satin nickel cap and clear cable; antique bronze finish with an antique bronze cap and brown cable. Includes 120 volt, 75 watt or equivalent A19 medium base lamp or 32 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 Base 26 watt triple tube fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYSTEM HUDP		COLOR	FII	NISH	LAMP		
	TD TT TT2	MONOPO SINGLE-O T~TRAK TWO-CIR T~TRAK	IRCUIT	L LATTE R RED W WHITE	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***



^{*} INCLUDES 4.5" ROUND CANOPY



PRODUCT DIMENSIONS

4.8" 122 mm

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD







FINO LARGE

include a satin nickel detail and clear cable; antique bronze finish includes antique bronze detail Dramatic case glass shade topped with metal detail. Black, satin nickel, and white finish options and brown cable. Includes 2G11 base 36 watt twin tube compact fluorescent lamp (electronic ballast included). Fixture provided with twelve feet of field-cuttable cable. Not dimmable.

	-CF COMPACT FLUORESCENT 120V ***
LAMP	-CF CON -CF277 CON
FINISH	Z ANTIQUE BRONZE** B BLACK** S SATIN NICKEL W WHITE
FINPL COLOR	A AMBER L LATTE W WHITE
	MONOPOINT* SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT
700 SYSTEM	2 ± £
700	

CF TT / TT2 CANOPY

7.8" 198 mm 1

3658 mm adjustable

1.9" 48 mm

PRODUCT DIMENSIONS

4.5" 114 mm

COMPLEMENTARY PRODUCT LINE-VOLTAGE PENDANT P. 268

39" 991 mm

4.2" J

^{*} INCLUDES 4.5" ROUND CANOPY
** ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD
*** CP277 LAMP ONLY AVAILABLE ON TD



FINO SMALL



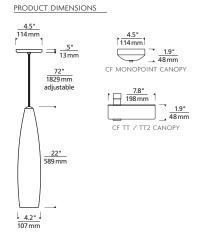
TECHLIGHTING.COM

Slender case glass shade topped with metal detail. Black, satin nickel, and white finish options include a satin nickel detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 75 watt or equivalent medium base A19 lamp or G24Q-3 base 26 watt quad tube compact fluorescent lamp (electronic ballast included). Fixture provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM	FINPS	COI	LOR	FIN	NISH	LAMP	
	TD TT TT2	MONOPO SINGLE-O T~TRAK TWO-CIF T~TRAK	CIRCUIT	L	LATTE	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V CAMPACT FLUORESCENT 277V***



^{*} INCLUDES 4.5" ROUND CANOPY



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



Photographer: Jim Bartsch Architect: Melissa Livingston Lighting Designer: 186 Lighting Design Group







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PLAYA

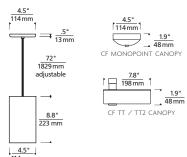


Elegant multi-toned shade comprised of natural shell panels. The shells are burnished to remove rough edges, meticulously polished, cut to size, and carefully adhered by hand to an inner glass cylinder; suspended from a round canopy. Black, satin nickel, and white canopy options include clear cable; antique bronze includes brown cable. Includes 120 volt 60 watt or equivalent medium base A19 lamp or GX24Q-3 base 26 watt triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	STEM PLAP		COLOR FINISH			LAMP				
	TD TT TT2	MONOPO SINGLE-C T~TRAK TWO-CIR T~TRAK	IRCUIT	B BROWN N NATURAL W WHITE	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***			



^{*} INCLUDES 4.5" ROUND CANOPY



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD





PEYTON GRANDE



A large cylindrical shade composed of glass mosaic tiles and inner frost glass diffuser. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent medium base BT15 or 26 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with 32 watt GX24Q-3 base triple tube compact fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM	PEYGP	COLOR	FI	NISH	LAMP	
	TD TT	SIN	NOPOINT* GLE-CIRCUIT RAK	N BROWN W WHITE	В	ANTIQUE BRONZE** BLACK** SATIN NICKEI	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***
	TT2		O-CIRCUIT		_	/ WHITE	-CF2//	COMPACT PLOORESCENT 277V



^{15&}quot;
13mm

72"
1829mm
adjustable

78"
198mm

78"
198mm

78"
198mm

78"
48mm

78"
48mm

78"
48mm

78"
48mm

78"
48mm

78"
496mm

^{*} INCLUDES 4.5" ROUND CANOPY

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



VEIL GRANDE

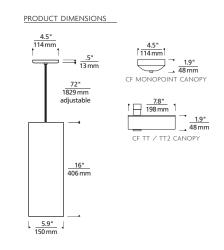


A large, cylindrical shade with crushed glass texture accented with an inner layer of gold or silver. Black, satin nickel, and white finish options include satin detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 75 watt or equivalent medium base A19 lamp or 26 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). May also be lamped with GX24Q-3 base 32 watt triple tube compact fluorescent lamp (not included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM VEIGP	OUTER / INNER	FINISH	LAMP	
	TD TT	MONOPOINT* SINGLE-CIRCUIT T~TRAK	N BROWN / GOLD L LATTE / GOLD W WHITE / SILVER	Z ANTIQUE BRONZE** B BLACK** S SATIN NICKEL	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***
	TT2	TWO-CIRCUIT		W WHITE		



^{*} INCLUDES 4.5" ROUND CANOPY



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



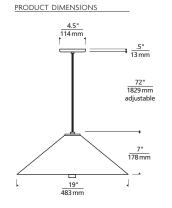
BEACH AMBER

LARKSPUR



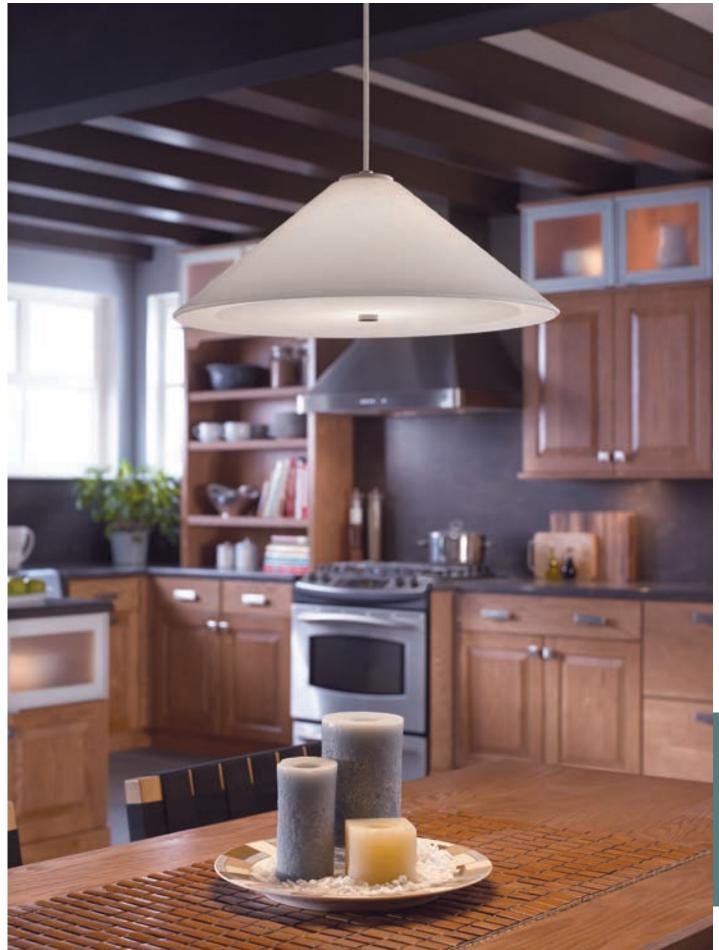
Fused and slumped plate glass shade, warm with color and pattern, highlighted with metal detail and suspended from a round canopy. Glass diffuser provides a glare free wash of light. Black, satin nickel and white finish options include satin nickel detail and clear cable; antique bronze includes antique bronze detail and brown cable. Includes 120 volt, 100 watt or equivalent A19 medium base lamp or 18 watt GX24Q-2 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700TDLRKP	COLOR	FINISH	LAMP		
	A BEACH AMBER S SAND W SURF WHITE	Z ANTIQUE BRONZE B BLACK S SATIN NICKEL W WHITE	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V -CF277 COMPACT FLUORESCENT 277V		





COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 126 / SUSPENSION P. 311 / WALL P. 384





PULLMAN [CIRCA 1930]



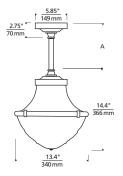
Vintage Holophane® prismatic glass with rich oak leaf details diffuses light to reduce glare and enhance visual comfort. General area light designed to evenly illuminate ceilings, walls, and floors. Incandescent includes 120 volt 100 watt mini-candelabra base lamp; fluorescent includes 32 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 26 watt GX24Q-3 base, triple tube lamp. Incandescent version dimmable with standard incandescent dimmer.

600PMNS	LENGTH (A)	COLOR		FINISH		LAMP		
	24 24"	F	FROST	Z	ANTIQUE BRONZE		INCANDESCENT 120V	
	36 36"			N	POLISHED NICKEL	-CF	COMPACT FLUORESCENT 120V	
	48 48"			ς	SATIN NICKEL			

PRODUCT DETAILS



PRODUCT DIMENSIONS





COMPATIBLE WITH INDUSTRIAL HANG STRAIGHT P. 568



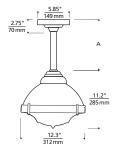


UNION LARGE [CIRCA 1930]



Dome-shaped three-part Holophane® prismatic glass diffuses light to reduce glare and enhance visual comfort. Provides general area light designed to evenly illuminate ceilings, walls, and floors. Incandescent includes 120 volt 100 watt or equivalent medium base, A19 lamp; fluorescent includes 32 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 26 watt GX24Q-3 base, triple tube lamp. Incandescent version dimmable with standard incandescent dimmer.

600UNLS	LENGTH (A)	COLOR	FINISH	LAMP		
	24 24"	F FROST	Z ANTIQUE BRONZE	INCANDESCENT 120V		
	36 36"		N POLISHED NICKEL	-CF COMPACT FLUORESCENT 120V		
	48 48"		S SATIN NICKEL			







COMPATIBLE WITH INDUSTRIAL HANG STRAIGHT P. 568



Interior Designer: Jennifer Frentzel



VAN BUREN MEDIUM [CIRCA 1920]



Acorn-shaped Holophane® prismatic glass diffuses light throughout the shade to reduce glare and enhance visual comfort; solid brass cap. Incandescent includes 120 volt 75 watt or equivalent clear medium base, A19 lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Each includes six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

600VBNMPC	FINISH	LAMP	PRODUCT DIMENSIONS
	ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEL		4.39" 112mm 1 2.38"
COMPLEMENTAR LOW-VOLTAGE	ry product pendant p. 99 / wai	LL P. 409	
		4.48* 114mm1 3.28* 83mm	8.1" 206 mm



WRIGHTWOOD [CIRCA 1920]



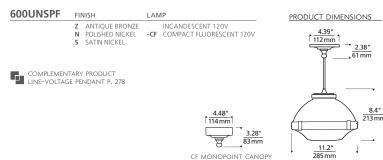
Globe-shaped prismatic glass diffuses light throughout the shade to reduce glare and enhance visual comfort; solid brass cap. Incandescent includes 120 volt 75 watt or equivalent medium base, A19 clear lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Each includes six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

600WRIPC	FINISH	LAMP	PRODUCT DIMENSIONS
COMPLEMENT	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V	4.39" 112 mm 2.38" 61 mm
WALL P. 409		448° 114mm 3.28° 83mm	83° 211mm
		CF MONOPOINT CANOPY	168 mm



UNION SMALL [CIRCA 1930]

Dome-shaped two-part Holophane® prismatic glass diffuses light to reduce glare and enhance visual comfort. Provides general area light designed to evenly illuminate ceilings, walls, and floors. Incandescent includes 120 volt 60 watt mini-candelabra base lamp; fluorescent includes 13 watt GX24Q-1 base triple tube lamp and electronic ballast. Each includes six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.









TELESCOPING

CARGO SOLID



Industrial-inspired dome-shaped metal shade with frosted, tempered glass diffuser. Incandescent includes 120 volt 100 watt or equivalent medium base, A19 lamp; fluorescent includes 18 watt GX24Q-2 base, triple tube lamp and electronic ballast. Each includes a fixed-length or telescoping stem. Incandescent version dimmable with standard incandescent dimmer.

600CRGSS	LENGTH (A)	FINISH	LAMP		
	18 18"	B ANTIQUE BRASS	INCANDESCENT 120V		
	24 24"	N POLISHED NICKEL	-CF COMPACT FLUORESCENT 120V		
	36 36"				
	48 48"				
	T1 18"-23" (TELESCOF	ING)			
	T2 25"-37" (TELESCOF	ING)			



PRODUCT DIMENSIONS 7.7" 196 mm 10" 254 mm 10" 254 mm FIXED-LENGTH TELESCOPING



COMPATIBLE WITH INDUSTRIAL HANG STRAIGHT P. 568



CF MONOPOINT CANOPY





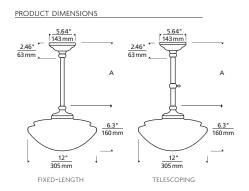
MONROE



Dome-shaped schoolhouse glass shade. Incandescent includes 120 volt 100 watt or equivalent medium base, A19 lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 32 watt GX24Q-3 base, triple tube lamp. Each includes a fixed-length or telescoping stem. Incandescent version dimmable with standard incandescent dimmer.

600MNRS	LENGTH (A)		COLOR		FINISH		LAMP		
	36 48 T1	24" 36" 48" 18"-24" (TELESCOPING) 25"-38" (TELESCOPING)	W WHITE	Ν	ANTIQUE BRONZE POLISHED NICKEL SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V		







COMPATIBLE WITH INDUSTRIAL HANG STRAIGHT P. 568





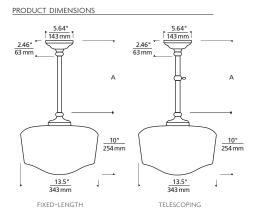
TAVERN



Traditional schoolhouse-style glass shade. Incandescent includes 120 volt 100 watt or equivalent medium base, A19 lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 32 watt GX24Q-3 base, triple tube lamp. Each includes a fixed-length or telescoping stem. Incandescent version dimmable with standard incandescent dimmer.

600TVRS	LENGTH (A)	COLOR	FINISH	LAMP	
	24 24" 36 36" 48 48" T1 21"-27" (TELESCOPING) T2 28"-40" (TELESCOPING)		Z ANTIQUE BRONZEN POLISHED NICKELS SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V	







COMPATIBLE WITH INDUSTRIAL HANG STRAIGHT P. 568

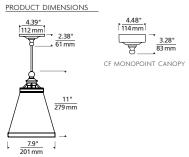




BENTON

Carriage light inspired hand-welded metal cap with tapered glass shade and metal ring detail. Incandescent includes 120 volt 60 watt G9 base, halogen lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Each includes six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

600BENP	COLOR	FINISH	LAN	LAMP			
	W WHITE	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V			





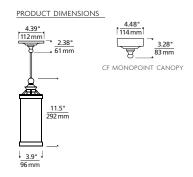


BRIDGEPORT



Carriage light inspired hand-welded metal cap with cylindrical glass shade and metal ring detail. Incandescent includes 120 volt 60 watt G9 base, halogen lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Each includes six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

600BRGP	COLOR	FINISH	LAMP
	W WHITE	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEI	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V







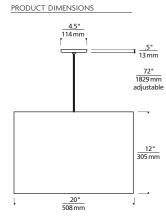


LEXINGTON



Large fabric drum shade suspended from a round canopy. Glass diffuser provides a glare free wash of light. Black, satin nickel, and white finish options include satin nickel detail and clear cable; antique bronze includes antique bronze detail and brown cable. Available in two lamp configurations: incandescent and fluorescent. Incandescent version includes four 100 watt or equivalent A19 medium base lamps. Fluorescent version includes electronic ballasts hidden inside the shade and can be lamped with either four 26 watt or 32 watt GX24Q-3 base triple tube lamps (sold separately). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer. Dimmable fluorescent ships standard with two wire Advance Mark X dimming ballast. Dimmers supplied by others. Dimmer and ballast compatibility to be field verified. Consult factory for custom ballast availability and pricing.

700	SYST	em LI	EXP	COI	_OR	FII	NISH	LAMP	
	TD	MONOPOINT		В	BLACK DESERT CLAY		ANTIQUE BRONZE** BLACK**	C.F.	INCANDESCENT 120V COMPACT FLUORESCENT 120V***
	П	T~TRAK	JII	R	RED	_	SATIN NICKEL		COMPACT FLUORESCENT 120V***
	TT2	TWO-CIRCUIT T~TRAK		WI W	WASHABLE IVORY WHITE	W	WHITE	-CFD	COMPACT FLUORESCENT 120V DIMMABLE***





^{*} INCLUDES 4.5" ROUND CANOPY

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} TD ONLY





DESERT CLAY



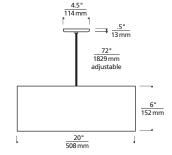
MULBERRY





Short fabric drum shade suspended from a round canopy. Glass diffuser provides a glare free wash of light. Black, satin nickel, and white finish options include satin nickel detail and clear cable; antique bronze includes antique bronze detail and brown detail. Available in two lamp configurations: incandescent and fluorescent. Incandescent version includes four 75 watt or equivalent A19 medium base lamps. Fluorescent version includes four 18 watt GU24 base self-ballasted compact fluorescent lamps. Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM MULP	COLOR	FINISH			LAMP			
	TD TT	MONOPOINT* SINGLE-CIRCUIT	C DESERT CLAY W WHITE		ANTIQUE BRONZE** BLACK**	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V			
	T~TRAK TT2 TWO-CIRCUIT T~TRAK			-	SATIN NICKEL / WHITE					

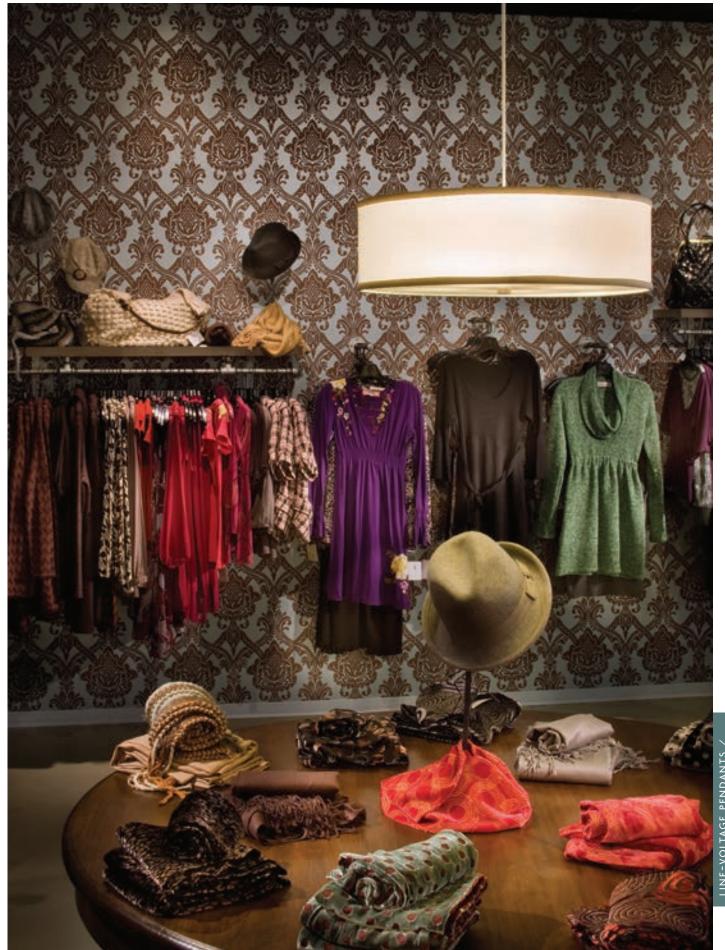


PRODUCT DIMENSIONS



^{*} INCLUDES 4.5" ROUND CANOPY

^{**} Antique bronze and black finish only available on $\ensuremath{\mathsf{TD}}$





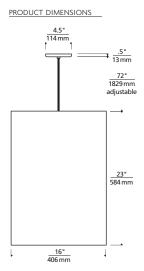
DELANCEY



Large cylindrical shaped fabric shade suspended from a round canopy. Glass diffuser provides a glare free wash of light. Black, satin nickel, and white finish options include satin nickel detail and clear cable; antique bronze includes antique bronze detail and brown cable. Available in two lamp configurations: incandescent and fluorescent. Incandescent version includes four 100 watt or equivalent A19 medium base lamps. Fluorescent version includes electronic ballasts hidden inside the shade and can be lamped with either four 26 watt or 32 watt GX24Q-3 base triple tube lamps (sold separately). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer. Dimmable fluorescent ships standard with two wire Advance Mark X dimming ballast. Dimmers supplied by others. Dimmer and ballast compatibility to be field verified. Consult factory for custom ballast availability and pricing.

700	SYST	EM DELP	COLOR	FI	NISH	LAMP	
	TD TT TT2	MONOPOINT* SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK	C DESERT CLAY R RED W WHITE	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277 -CFD	INCANDESCENT 120V COMPACT FLUORESCENT 120V*** COMPACT FLUORESCENT 277V*** FLUORESCENT 120V DIMMABLE***

^{*} INCLUDES 4.5" ROUND CANOPY



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} TD ONLY





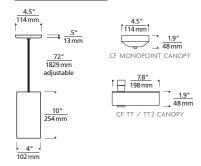
CABO GRANDE



Onyx cylinder provides a warm textured look. Finished with minimal top detail and suspended from a round canopy. Black, satin nickel, and white canopy options include satin nickel top detail and clear cable; antique bronze includes antique bronze detail and brown cable. Includes 120 volt 75w or equivalent A19 medium base lamp or GX24Q-3 base 32w triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM CBOGPI	l FI	NISH	LAMP	
	TD	MONOPOINT*		ANTIQUE BRONZE**		INCANDESCENT 120V
	TT	SINGLE-CIRCUIT T~TRAK	_	BLACK** SATIN NICKEL	-CF -CF277	COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***
	TT2	TWO-CIRCUIT	W	WHITE		

PRODUCT DIMENSIONS





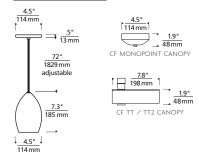
FIRE ONYX



Warm onyx in an elegant teardrop shape. Black, satin nickel, and white finish options include a satin nickel detail and clear cable; antique bronze finish includes antique bronze detail and brown cable. Includes 120 volt, 60 watt or equivalent BT15 medium base halogen lamp or GX24Q-1 base 13 watt triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feel of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM	FIRXH	FI	NISH	LAMP	
	TD		POINT*		ANTIQUE BRONZE**		INCANDESCENT 120V
	TT	SINGL T~TRA	E-CIRCUIT NK	_	BLACK** SATIN NICKEL	-CF -CF277	COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***
	TT2	TWO-	CIRCUIT	W	WHITE		

PRODUCT DIMENSIONS



^{*} INCLUDES 4.5" ROUND CANOPY

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



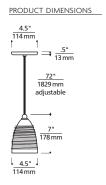


SMALL NEST

Glass shade with clear glass wrap, suspended from a round canopy. Black, satin nickel, and white canopy options include satin nickel ball detail and clear cable; antique bronze includes antique bronze detail and brown cable. Includes 120 volt 60 watt mini-candelabra base lamp. Fixture is provided with six feet of field-cuttable cable.

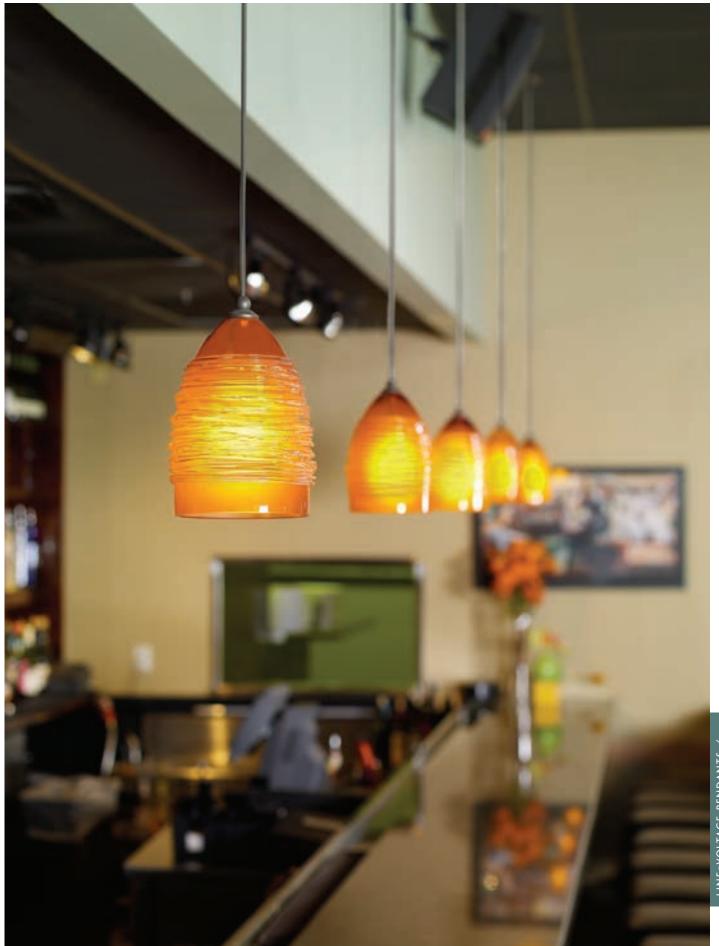
700	SYSTEM		NSP	CC	DLOR	FII	FINISH		
	TD	MONOPO	INT*	Α	AMBER	Z	ANTIQUE BRONZE**		
	TT	SINGLE-C T~TRAK	IRCUIT	_	COBALT BLUE	_	BLACK**		
	TT2	TWO-CIR	CUIT	VV	FROST WHITE	-	SATIN NICKEL WHITE		





^{*} INCLUDES 4.5" ROUND CANOPY

^{**} Antique bronze and black finish only available on $\ensuremath{\mathsf{TD}}$



Photographer: Eric Tadsen Design: Bouril Design Studio



MELROSE



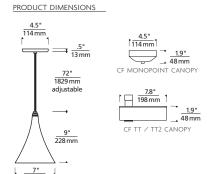
Gracefully shaped glass shade, richly layered in brilliant color, with machined top detail suspended from either a modern canopy or a round canopy. Black, satin nickel, and white canopy options include satin nickel top detail and clear cable; antique bronze includes antique bronze detail and brown cable. Includes 120 volt, 60 watt mini-candelabra base lamp or 18 watt GX24Q-2 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	SYSTEM MLP COLOR				SH	LAMP			
	TD	MONOPOINT*	В	BLUE-VIOLET	Z	ANTIQUE BRONZE**		INCANDESCENT 120V		
	TT	SINGLE-CIRCUIT	R	FERRARI RED	В	BLACK**	-CF	COMPACT FLUORESCENT 120V		
		T~TRAK	Α	TAHOE PINE AMBER	S	SATIN NICKEL	-CF277	COMPACT FLUORESCENT 277V***		
	TT2	TWO-CIRCUIT	W	WHITE FRIT	W	WHITE				





^{*} INCLUDES 4.5" ROUND CANOPY



^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD



Photographer: www.peterrymwid.com

TECHLIGHTING.COM FROST WHITE LIME GREEN

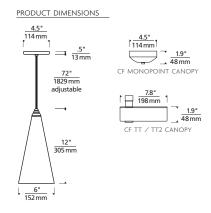


EMERGE



Conical shaped glass shade, richly layered in brilliant color, suspended from a round canopy. Black, satin nickel, and white canopy options include satin nickel detail and clear cable; antique bronze includes antique bronze detail and brown cable. Includes 120 volt, 75 watt or equivalent A19 medium base lamp or 18 watt GX24Q-2 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	SYSTEM EMP		COLOR		NISH	LAMP		
	TD	MONOPOINT*			Z	ANTIQUE BRONZE**		INCANDESCENT 120V	
	π	SINGLE-CIRCUIT T~TRAK	_	TAHOE PINE	В	BLACK**	-CF -CF277	COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***	
	TT2	TWO-CIRCUIT T~TRAK	W	AMBER / WHITE FRIT	_	SATIN NICKEL WHITE			



AMBER BLUE / GREEN



CREAM

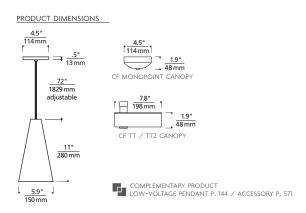
BROWN

TAZA



Blown glass shade with intense color twists suspended from a round canopy. Black, satin nickel, and white canopy options include clear cable; antique bronze inlcudes brown cable. Includes 120 volt, 75 watt or equivalent A19 medium base lamp or 18 watt GX24Q-2 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	SYSTEM TAZP		COLOR		FINISH		LAMP	
	TD TT TT2	SINGL T~TRA	CIRCUIT	B N	AMBER BLUE / GREEN BROWN CREAM	B S	ANTIQUE BRONZE** BLACK** SATIN NICKEL WHITE	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V***



- * INCLUDES 4.5" ROUND CANOPY
- ** ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD
- *** CF277 LAMP ONLY AVAILABLE ON TD







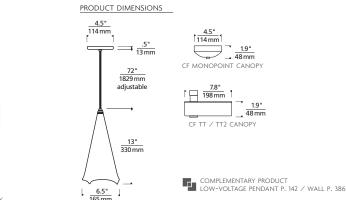
TORTOISE SHELL WITH AMBER GLASS BALL AND BLACK IRON WRAP ACCESSORY

OVATION



Hand pulled glass shade, richly layered in brilliant color, with machined top or glass ball detail suspended from a round canopy. Black, satin nickel, and white canopy options include satin nickel top detail and clear cable; antique bronze includes antique bronze detail and brown cable. Handmade wrought Iron Wrap Accessory sold separately. Includes 120 volt, 75 watt or equivalent A19 medium base lamp or 18 watt GX24Q-2 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM OVP	COLOR	GLASS BALL	FINISH		LAMP	
	TD TT	MONOPOINT* SINGLE-CIRCUIT	A TAHOE PINE T AMBER	NN NO BALL AN AMBER	Z	ANTIQUE BRONZE**	-CF	INCANDESCENT 120V
	11	T~TRAK	T TORTOISE SHELL	RN RED	_	BLACK**	٠.	120V
	TT2	TWO-CIRCUIT T~TRAK	W WHITE FRIT		_	SATIN NICKEL WHITE	-CF277	COMPACT FLUORESCENT 277V***







OPTIONAL IRON WRAP ACCESSORY P. 568

SODA

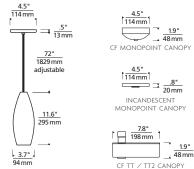


Sleek glass shade infused with bubbles, suspended from a round canopy. Black, satin nickel, and white canopy options include clear cable; antique bronze includes brown cable. Includes 120 volt, 75 watt or equivalent A19 medium base lamp or 32 watt GX24Q-3 base triple tube compact fluorescent lamp (electronic ballast included). Fixture is provided with six feet of field-cuttable cable. Incandescent version dimmable with standard incandescent dimmer.

700	SYST	EM SDALP	COLOR	FINISH	LAMP	
	TD TT	MONOPOINT* SINGLE-CIRCUIT T~TRAK		Z ANTIQUE BRONZ** B BLACK** S SATIN NICKEL	-CF -CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V ***
	TT2	TWO-CIRCUIT		W WHITE		









^{*} INCLUDES 4.5" ROUND CANOPY

^{**} ANTIQUE BRONZE AND BLACK FINISH ONLY AVAILABLE ON TD

^{***} CF277 LAMP ONLY AVAILABLE ON TD





MINI CRESCENDO

Three free-floating arms suspended by aerial cable, each tipped on both ends with frosted lamps and white flight paper. 6.5" diameter round canopy houses a 150 watt transformer with short circuit protection. 36" width and 40" length. Includes six 12 volt, 20 watt Frostline™ MR16 lamps. Dimmable with a low-voltage electronic dimmer.

700CRES36S FINISH

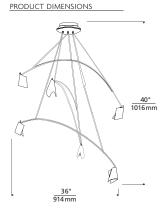
C CHROME S SATIN NICKEL

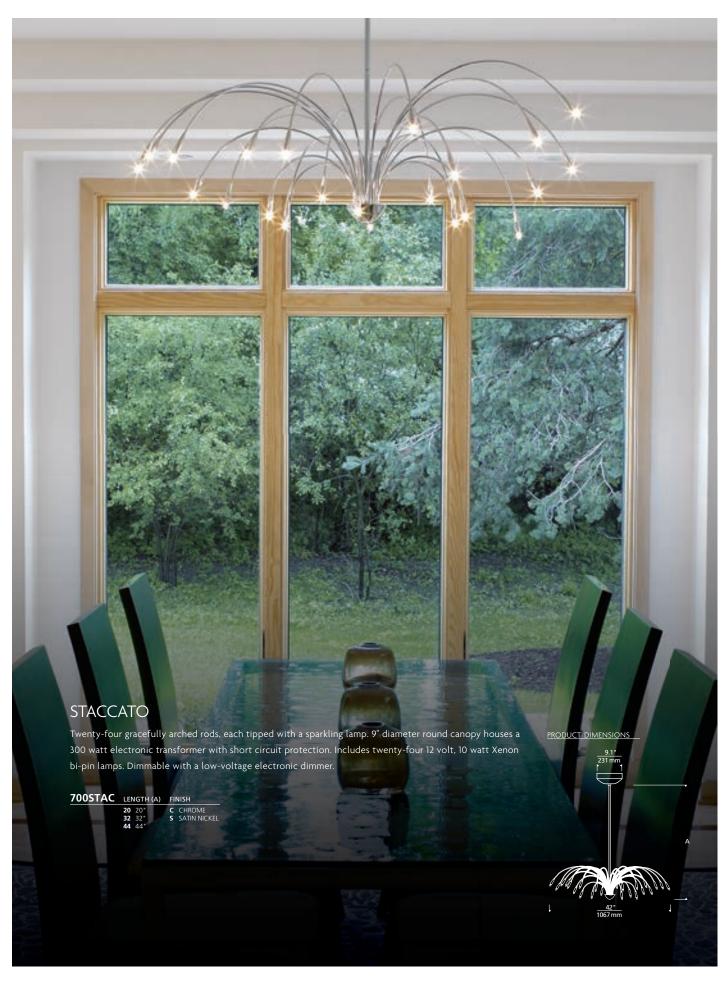
PRODUCT DETAILS





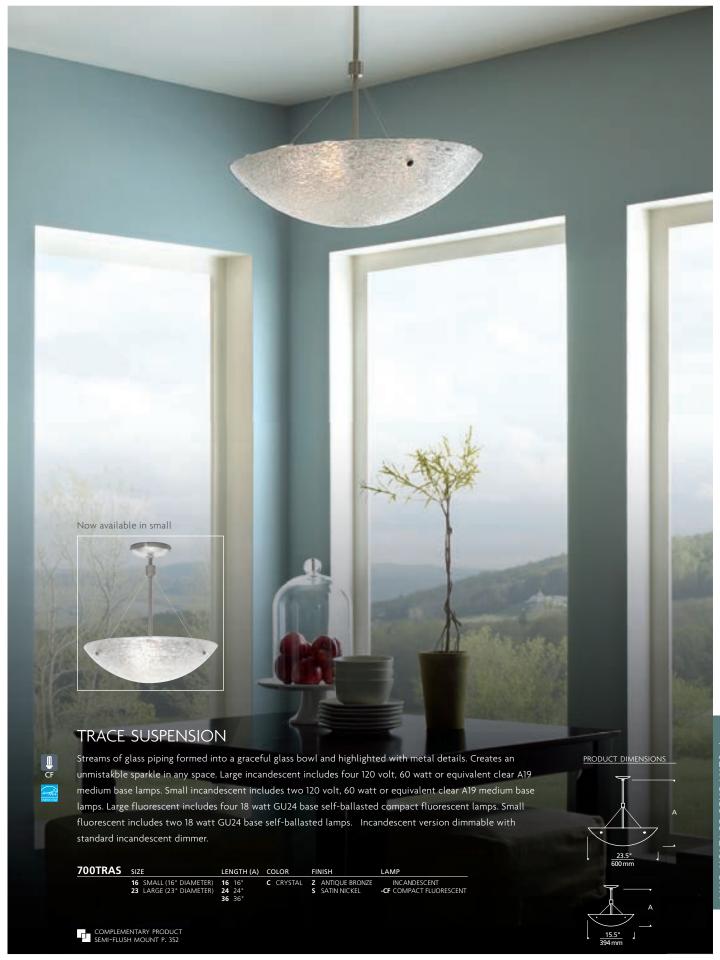














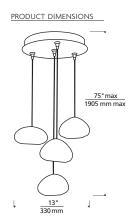
RIVER ROCK CHANDELIER

Four shades inspired by rocks along a river bed captured through a hand-blown glass process consisting of (1) Oblong Oval in blue slate, (1) Round in sand, (1) Wedge in green slate, and (1) Wedge in pebble brown pendants. Please note: the bottom of the pendant will not hang parellel to the floor. All pendants are suspended from a FreeJack 4 port round canopy. Includes four low-voltage, 35 watt halogen bi-pin lamps. Each pendant includes six feet of field-cuttable suspension cable, however, for best appearance we recommend cutting the cables to 12, 14, 17 and 22" length. Dimmable with standard incandescent dimmer.

700CHRIV4 FINISH

Z ANTIQUE BRONZE S SATIN NICKEL





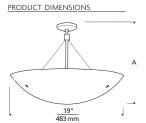


LARKSPUR SUSPENSION



Slumped glass bowl embedded with soft, textured pattern and highlighted with metal details. Incandescent includes two 120 volt, 100 watt or equivalent A19 medium base lamps. Fluorescent includes two 27 watt GU24 base self-ballasted compact fluorescent lamps. Integrated ball joint accommodates sloped ceilings up to 45°. Incandescent version dimmable with standard incandescent dimmer.

700LRKS19	LENGTH (A) COLOR		FINISH	LAMP		
	14 16" 24 24" 36 36"	A BEACH AMBER S SAND W SURF WHITE	Z ANTIQUE BRONZE S SATIN NICKEL	INCANDESCENT -CF COMPACT FLUORESCENT 120V		





COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 126 / LINE-VOLTAGE PENDANT P. 274 / WALL P. 384

Pendant Cluster Canopies / Track Adapter / Swag Hook



PENDANT CLUSTER CANOPIES*

Use to suspend a combination of pendants from a single mounting location (pendants sold separately). Available in two styles: suspend three pendants or five pendants from a single round canopy. For use with incandescent pendants only.

700TDCLP STYLE

FINISH Z ANTIQUE BRONZE

3R 3 PENDANT ROUND

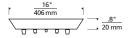
SR 5 PENDANT ROUND B BLACK
S SATIN NICKEL
W WHITE

NOTE: CONSULT FACTORY TO ORDER COMPACT FLUORESCENT VERSIONS. SEE P. 314 FOR WOOD MULTI-PORT CHANDELIER CANOPIES.





5 PENDANT ROUND



SWAG HOOK

Use as a creative tool to gracefully change a pendant's point of suspension from the mounting canopy to any point on the ceiling. Order one for each pendant.

700TDSWG

FINISH

Z ANTIQUE BRONZE B BLACK S SATIN NICKEL



^{*} NOT COMPATIBLE WITH CLOTH CORDS

LINE-VOLTAGE PENDANT TRACK ADAPTER*

Allows 120 volt Line-Voltage Pendants to be use on most popular single-circuit track lighting systems.

INCANDESCENT / GU24 COMPACT FLUORESCENT PENDANTS

For use with 120 volt incandescent and GU24 base compact fluorescent pendants that hang from a single cord. Order the 700TD pendant + one Track Adapter for each pendant.

700TD	TYPE*	*	FINISH		
	HASP	FITS HALO	В	BLACK	
	JUSP	FITS JUNO	W	WHITE	
	LISP	FITS LIGHTOLIER			







INCANDESCENT / GU24 PENDANT

4-PIN COMPACT FLUORESCENT PENDANTS

For use with 120 volt 4-pin compact fluorescent pendants that hang from a single cord. In the item number, substitute 700TD with one of the following:

TYPE**						
700TH	FITS HALO					
700TJ	FITS JUNO					
700TI	FITS LIGHTOLIER					

And substitute the finish with one of the following:

FINISH (TRACK ADAPTER / PENDANT

BZ BLACK / ANTIQUE BRONZE
BS BLACK / SATIN NICKEL
WZ WHITE / ANTIQUE BRONZE
WS WHITE / SATIN NICKEL

For example, instead of 700TDECPLUS-CF, the item number for a white HALO-compatible Track Adapter with the Echo pendant 700THECPLUWS-CF.

LINE-VOLTAGE PORT ALONE*

Minimal canopy. Can be installed in a range of locations. Includes integral junction box. Access to back of ceiling is not needed. For use with incandescent pendants and GU24 base compact fluorescent lamps only.





^{*} NOT COMPATIBLE WITH CLOTH CORDS

^{**} TECH LIGHTING IS NOT AFFILIATED WITH, NOR IS IT ENDORSED BY ANY OF THE COMPANIES LISTED NOR DOES TECH LIGHTING DISTRIBUTE ANY OF THEIR PRODUCTS.







Photographer: Nancy Nolan, Nancy Nolan Photography Interior Design: Meridith Hamilton, MLH Designs







Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Drywall anchors included for additional support. All low-voltage ports include electronic transformers. 7-Port FJPJ (FreeJack PowerJack) combo includes 4 low-voltage FreeJack ports and 3 line-voltage PowerJack ports. 11-Port combo includes 5 low-voltage FreeJack ports and 6 line-voltage PowerJack ports.

700					CANOPY					
		COMBO FREEJACK AND POWERJACK				MAPLE WOOD WALNUT WOOD		ANTIQUE BRONZE		

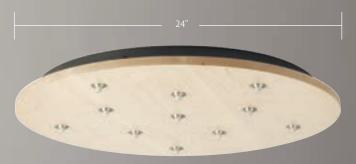
^{*} NOT COMPATIBLE WITH FABRIC CORDS

^{**} not available in fjpj

^{***} LED IS ONLY AVAILABLE FOR THE FJ PORT



7-PORT RECTANGULAR CANOPY (SHOWN IN FREEJACK / WALNUT WOOD)



11-PORT ROUND CANOPY (SHOWN IN FREEJACK / MAPLE WOOD)

IMPORTANT NOTES

To order compatible FreeJack pendants, refer to pp. 52-153. All low-voltage pendants are compatible with the canopies on this page.

To order compatible PowerJack pendants, refer to pp. 214-313. Substitute 700PJ instead of 700TD in the item number to indicate the PJ version of the pendant which is compatible with these multi-port canopies. For example, instead of ordering 700TDKIELPBKS, order 700PJKIELPBKS. Please note, some line-voltage pendants are not compatible due to size and weight limitations. The following line-voltage pendants are compatible: Beacon, Cabo Grande, Echo, Echo Grande, Emerge, Fino Large, Fino Small, Fire Grande, Fire Onyx, Hudson, Kami, Kiev Large, Liza Grande, Melrose, Ovation, Peyton Grande, Plper Grande, Playa, Sara Grande*, Small Nest, Soda, Taza, and Veil Grande.

NOTE: PowerJack incandescent pendants and compact fluorescent pendants that use GU24 base self-ballasted compact fluorescent lamps may be used with multi-port canopies. Pin-based fluorescent lamps will require a specific lamp + ballast combination. Please contact our custom quotes department at 847.410.4400 to order canopies with pin-based compact fluorescent lamps.

* DUE TO THE WEIGHT OF THE CRYSTAL WE DO NOT RECOMMEND HANGING MORE THAN 3 SARA GRANDES FROM A SINGLE CANOD







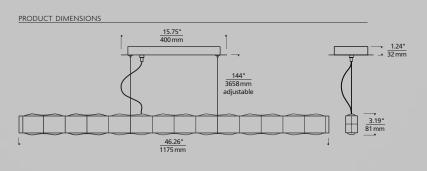


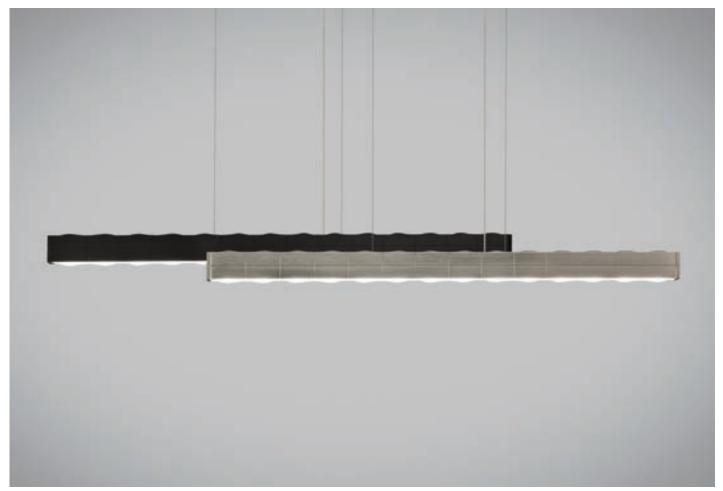




injection molded plastic inserts which add remarkable depth and illusion when viewed from below. Additional molded plastic inserts in either silver or black sit atop the fixture reinforcing its thoughtful shape. Horizontal and vertical lines intersect throughout adding additional visual interest. Ships with 21 feet of field-cuttable cord and twelve feet of aircraft cable. Inside sit 40 watts of field-replaceable LED strips making this fixture applicable to many different residential and commercial environments (4000 lumens, 3000K). Dimmable with low-voltage electronic dimmer.

700LSBIZA	FII	NISH	LAMP	
	_	BLACK	-LED	LED 3000K 120V
	S	SATIN NICKEL	-LED277	LED 3000K 277\







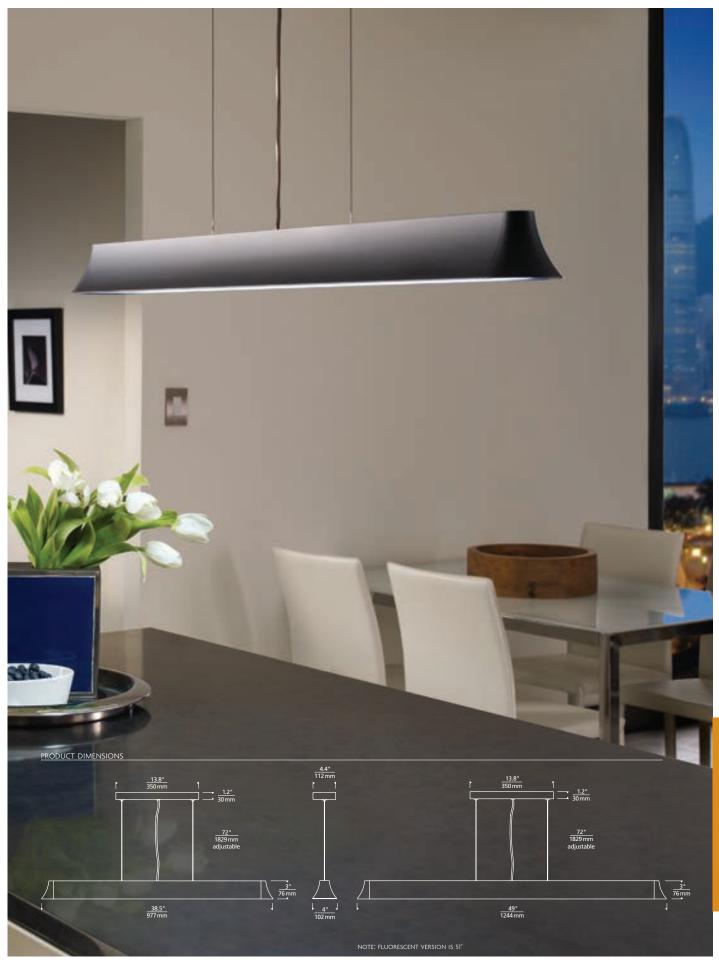


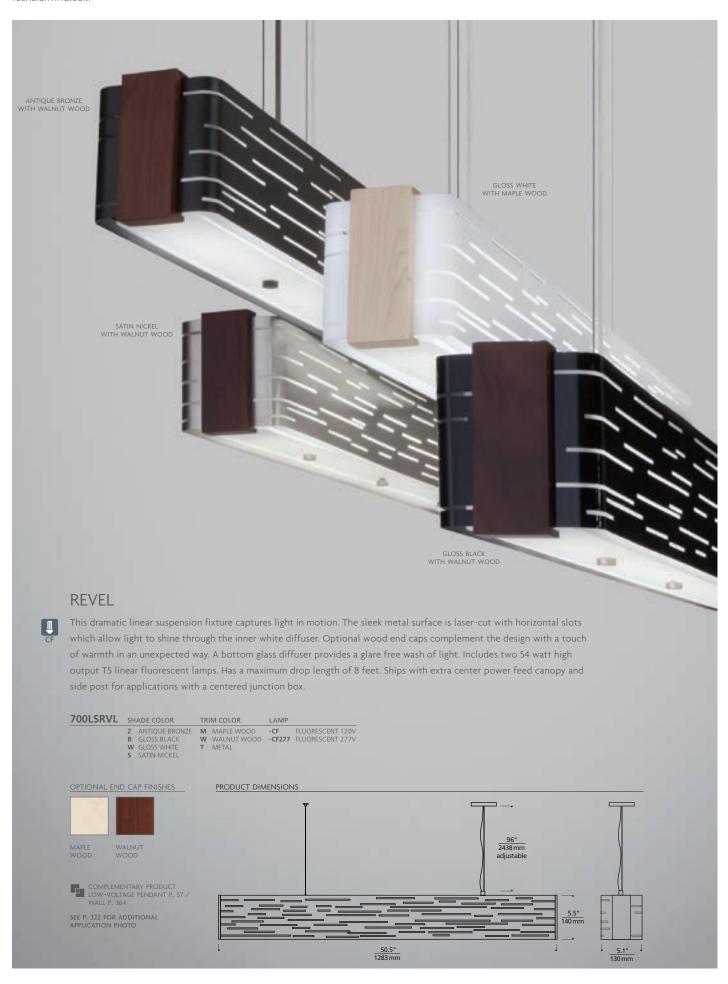














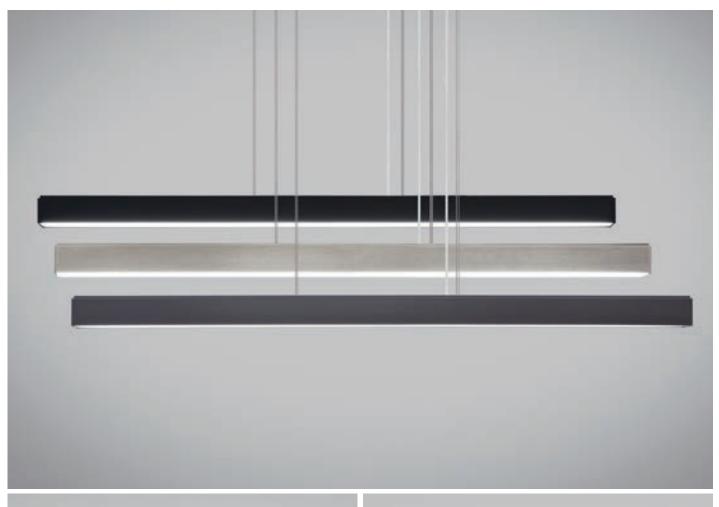
























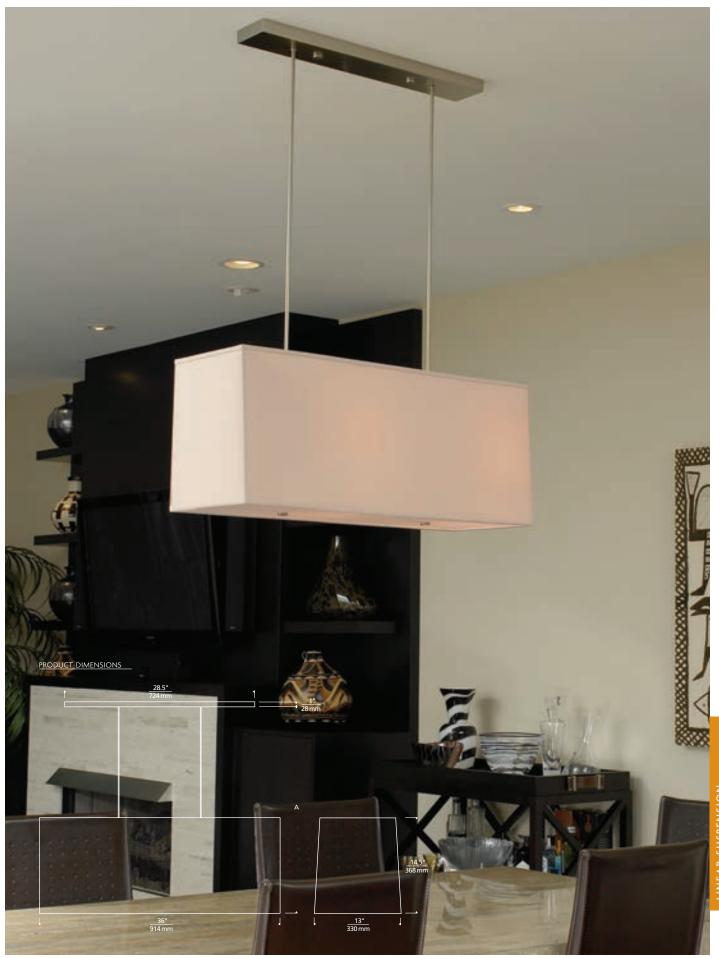
WHITE

MERCER SUSPENSION



Large rectangular tapered fabric shade suspended by rigid stems from a rectangular canopy. Acrylic diffuser provides a glare free wash of light. Available in two lamp configurations: incandescent and fluorescent. Incandescent version includes four 100 watt or equivalent A19 medium base lamps. Fluorescent version includes four 27 watt GU24 base self-ballasted compact fluorescent lamps. Incandescent version dimmable with standard incandescent dimmer.

700TDMERC	LENGTH (A)	COLOR	FINISH	LAMP
	36 36" 48 48"	C DESERT CLAY W WHITE	Z ANTIQUE BRONZE S SATIN NICKEL	INCANDESCENT -CF COMPACT FLUORESCENT 120V











BOXIE











Clean square pressed glass shade with polished surface suspended from a die-cast base. Compact fluorescent and LED may be mounted on the wall. Available in three lamp configurations incandescent and fluorescent. Large incandescent includes two 120 volt, 40 watt G9 base halogen lamps; small incandescent includes one 120 volt 40 watt G9 base halogen lamp; large fluorescent includes two 13 watt 2GX7 base twin tube lamps and electronic ballast. Large LED includes two 10 watt, 750 lumen, 2700K LED modules. Small LED includes one 10 watt, 750 lumen, 2700K LED module. Incandescent version dimmable with a standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. Ceiling mount suitable for wet locations. ADA compliant.

5.3" 135 mm	2" 51 mm
SMALL	2.5" 64mm
29" 229 mm	64 mm

PRODUCT DIMENSIONS

700BX	SIZE	FINISH	LAMP	
	S SMALL L LARGE	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-LED	INCANDESCENT 120V COMPACT FLUORESCENT 120V (LARGE ONLY) COMPACT FLUORESCENT 277V (LARGE ONLY) LED 2700K LED 2700K 277V

SEE P. 340 FOR ADDITIONAL APPLICATION PHOTO





CIRQUE

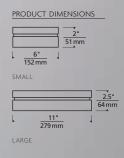


Beautiful round pressed glass shade with polished surface suspended from a die-cast base. Compact fluorescent and LED may be mounted on the wall. Available in three lamp configurations incandescent and fluorescent. Large incandescent includes two 120 volt, 40 watt G9 base halogen lamps; small incandescent includes one 120 volt 40 watt G9 base halogen lamp; large fluorescent includes two 13 watt 2GX7 base twin tube lamps and electronic ballast. Large LED includes two 10 watt, 750 lumen, 2700K LED modules. Small LED includes one 10 watt, 750 lumen, 2700K LED module. Incandescent version dimmable with a standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. Ceiling mount suitable for wet locations. ADA compliant.

ARGE ONLY) ARGE ONLY)



700CQ		SIZE FINISH		LAMP	
			Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-CF277 -LED	INCANDESCENT 120V COMPACT FLUORESCENT 120V (LA COMPACT FLUORESCENT 277V (LA LED 2700K LED 2700K 277V









ANTIQUE BRONZE, SMALL

FLUID SQUARE











The Fluid is created by pouring molten glass into a contoured mold, letting it cool, and then fire-polishing it to a glossy finish. It gives the impression of flowing water frozen in time. The unique and elegant look of the piece changes at every angle based on how light hits the surface of the glass. Compact fluorescent and LED option may be mounted on the wall. Large incandescent includes two 120 volt, 40 watt G9 base halogen lamps; small incandescent includes one 120 volt 40 watt G9 base halogen lamp; large fluorescent includes two 13 watt 2GX7 base twin tube compact fluorescent and electronic ballast. Large LED includes two 10 watt, 750 lumen, 2700K LED modules. Small LED includes one 10 watt, 750 lumen, 2700K LED module. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. Ceiling mount suitable for wet locations. ADA compliant.

PRODUCT DIMENSIONS
2" 51 mm
SMALL
2.5
64 mn
9" 229 mm

700FMFLDS	SIZE	FINISH	LAMP	
	S SMALL L LARGE	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-LED	INCANDESCENT 120V COMPACT FLUORESCENT 120V (LARGE ONLY) COMPACT FLUORESCENT 277V (LARGE ONLY) LED 2700K 120V



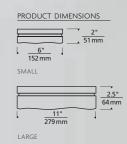
ANTIQUE BRONZE, LARGE



FLUID ROUND



The Fluid is created by pouring molten glass into a contoured mold, letting it cool, and then fire-polishing it to a glossy finish. It gives the impression of flowing water frozen in time. The unique and elegant look of the piece changes at every angle based on how light hits the surface of the glass, may be mounted on the ceiling or wall. Large incandescent includes two 120 volt, 40 watt G9 base halogen lamps; small incandescent includes one 120 volt 40 watt G9 base halogen lamp; large fluorescent includes two 13 watt 2GX7 base twin tube compact fluorescent and electronic ballast. Large LED includes two 10 watt, 750 lumen, 2700K LED modules. Small LED includes one 10 watt, 750 lumen, 2700K LED module. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. Ceiling mount suitable for wet locations.



//	L	

ADA compliant.

700FMFLDR	SIZE	FINISH	LAMP	
	S SMALL L LARGE	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-LED	INCANDESCENT 120V COMPACT FLUORESCENT 120V (LARGE ONLY COMPACT FLUORESCENT 277V (LARGE ONLY LED 2700K 120V LED 2700K 277V





ANTIQUE BRONZE, SMALL

SATIN NICKEL, LARGE

90



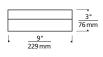
Square shaped glass shade mounts flush to plated formed base. Provides general light. Available in two lamp configurations; incandescent and fluorescent. Large incandescent includes two 120 volt, 40 watt G9 base halogen lamps; large fluorescent includes two 13 watt 2GX7 base twin tube lamps and electronic ballast; small incandescent includes one 120 volt, 40 watt G9 base halogen lamp. Incandescent version dimmable with a standard incandescent dimmer. Fluorescent version can be wall mounted. ADA compliant.

700FM90	SIZE	FINISH LAN		AMP	
	S SMALL	Z ANTIQUE BRONZE		INCANDESCENT 120V	
	L LARGE	S SATIN NICKEL	-CF	COMPACT FLUORESCENT 120V (LARGE ONLY)	
			-CE277	COMPACT ELLIOPESCENT 277V/LAPGE ONLV	

PRODUCT DIMENSIONS



SMALL



LARGE





ANTIQUE BRONZE, LARGE

360



Round shaped glass shade mounts flush to plated formed base. Provides general light. Available in two lamp configurations; incandescent and fluorescent. Large incandescent includes two 120 volt, 40 watt G9 base halogen lamps; large fluorescent includes two 13 watt 2GX7 base twin tube lamps and electronic ballast; small incandescent includes one 120 volt, 40 watt G9 base halogen lamp. Incandescent version dimmable with a standard incandescent dimmer. Fluorescent version can be wall mounted. ADA compliant.

700FM360	SIZE	FINISH	LAMP
	S SMALL L LARGE	Z ANTIQUE BRONZE S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V (LARGE ONLY) -CF277 COMPACT FLUORESCENT 277V (LARGE ONLY)





WHITE, SMALL



DESERT CLAY, LARGE

CHAMBERS CEILING



Square fabric flush mount. Glass diffuser provides a glare free wash of light highlighted with satin nickel detail. Available in two sizes and two lamp configurations. Small version includes two or equivalent A19 medium base lamps or two 18 watt GX24Q-2 base triple tube compact fluorescent lamps. Large version includes four 60 watt or equivalent A19 medium base lamps or four 18 watt GX24Q-2 base triple tube compact fluorescent lamps.

700TDCHAFM	SIZE	COLOR	FINISH	LAMP	
	S SMALL L LARGE	C DESERT CLAY W WHITE	S SATIN NICKEL	-CF COMPACT F	LUORESCENT 120V

PRODUCT DIMENSIONS		_
9" 229 mm 1	13" 330 mm 1	- <u>.4"</u>
		6" 152 mm
330 mm	19" 483 mm	l
SMALL	LARGE	



DESERT CLAY, SMALL

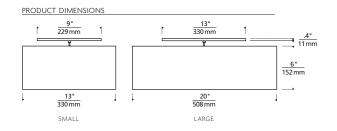


MULBERRY CEILING



Round fabric flush mount. Glass diffuser provides a glare free wash of light highlighted with satin nickel detail. Available in two sizes and two lamp configurations. Small version includes two or equivalent A19 medium base lamps or two 18 watt GX24Q-2 base triple tube compact fluorescent lamps. Large version includes four 60 watt or equivalent A19 medium base lamps or four 18 watt GX24Q-2 base triple tube compact fluorescent lamps.

700TDMULFM	SIZE	COLOR	FINISH	LAMP	
	S SMALL L LARGE	C DESERT CLAY	S SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V
		W WHITE		-CF277	COMPACT FILIORESCENT 277V





SEE P. 28 FOR ADDITIONAL APPLICATION PHOTO





BAXTER



Round flush mount with a tailored fabric shade. Two die-cast metal arms add a nice contrast. A glass diffuser provides a glare free wash of light. Includes two 60 watt or equivalent BT15 medium base lamps or two 26 watt GX24Q-3 base quad compact fluorescent lamps (electronic ballast included). Incandescent version dimmable with standard incandescent dimmer.

PRODU	JCT DIMENSION	15	
	•		-
			4" 102 mm
ļ .	14.5" 368 mm		_
	300 mm		

700FMBXT	CO	LOR	FII	NISH	LAMP	
	FB	BLACK FABRIC	Z	ANTIQUE BRONZE		INCANDESCENT 120V
	FI	IVORY FABRIC	S	SATIN NICKEL	-CF	COMPACT FLUORESCENT 1201
	FW	WHITE FABRIC			-CF277	COMPACT FLUORESCENT 277
	MT	METAL				







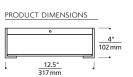


PROVINCE



Square flush mount with a tailored fabric shade. Two die-cast metal arms add a nice contrast. A glass diffuser provides a glare free wash of light. Includes two 60 watt or equivalent BT15 medium base lamps or two 26 watt GX24Q-3 base quad compact fluorescent lamps (electronic ballast included). Incandescent version dimmable with standard incandescent dimmer.

700FMPRV	COLOR	FINISH	LAMP
	FB BLACK FABRIC FI IVORY FABRIC FW WHITE FABRIC MT METAL	Z ANTIQUE BRONZE S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V -CF277 COMPACT FLUORESCENT 277V





HEATHER GRAY WITH WALNUT TRIM



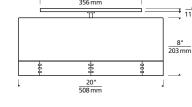
WHITE WITH MAPLE TRIM

TOPO FLUSH MOUNT



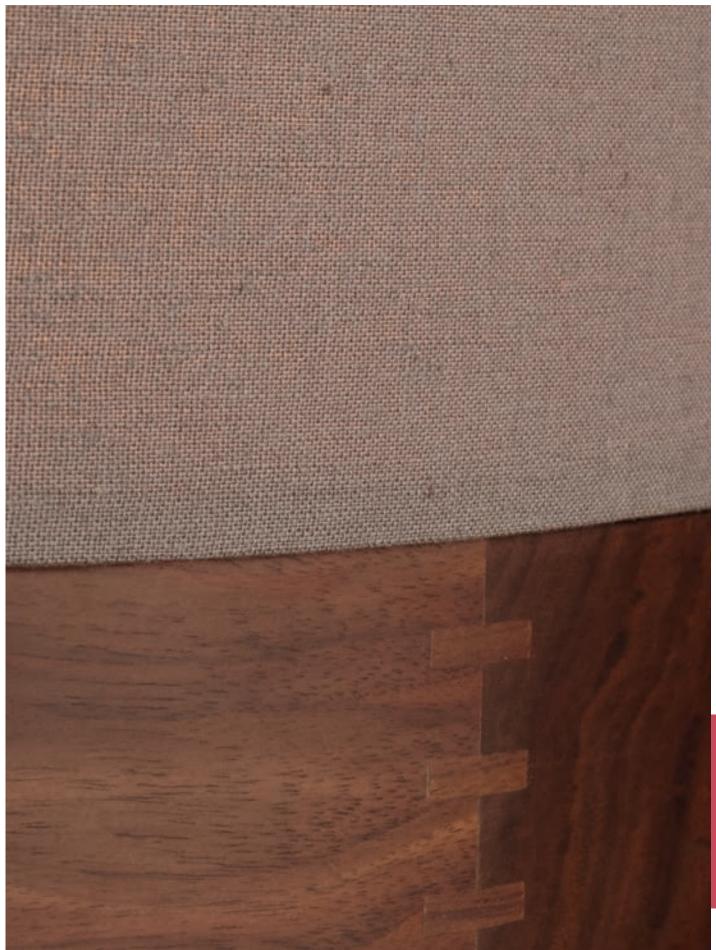
This modern drum shade is elevated to a richer, warmer dimension with a sophisticated combination of fabric and wood. The bands of wood trim are spline joined around the circumference of the shade, a delicate feat of quality craftsmanship. Includes four 120 volt, 60 watt or equivalent medium base A19 lamps or four 18 watt GX24Q-2 base triple tube compact fluorescent lamps (electronic ballast included). Incandescent version dimmable with standard incandescent dimmer.

700FMTPO	SHADE COLOR	TRIM	FINISH	LAMP
	Y HEATHER GRAY	M MAPLE	Z ANTIQUE BRONZE	INCANDESCENT 120V
	W WHITE	W WALNUT	N POLISHED NICKEL S SATIN NICKEL	-CF COMPACT FLUORESCENT 120V -CF277 COMPACT FLUORESCENT 277V



PRODUCT DIMENSIONS







TRACE SEMI-FLUSH MOUNT

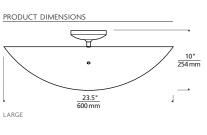


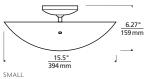


Streams of glass piping formed into a graceful glass bowl and highlighted with metal details. Creates an unmistakable sparkle in any space. Large incandescent includes four 120 volt, 60 watt or equivalent clear A19 medium base lamps. Small incandescent includes two 120 volt, 60 watt or equivalent clear A19 medium base lamps. Large fluorescent includes four 18 watt GU24 base self-ballasted compact fluorescent lamps. Small fluorescent includes two 18 watt GU24 base self-ballasted lamps. Incandescent version dimmable with standard incandescent dimmer.

700FMTRAS	SIZE	COLOR	FINISH	LAMP
	LARGE (23" DIAMETER) S SMALL (16" DIAMETER)	C CRYSTAL	Z ANTIQUE BRONZE S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V











antique bronze



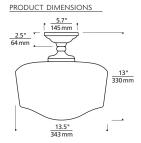
POLISHED NICKEL

TAVERN CEILING



Traditional schoolhouse-style glass shade. Incandescent includes 120 volt 100 watt or equivalent medium base, A19 lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 32 watt GX24Q-3 base, triple tube lamp. Incandescent version dimmable with standard incandescent dimmer.

600TVF	COLOR	FINISH	LAMP
	W WHITE	Z ANTIQUE BRONZE N POLISHED NICKEL	INCANDESCENT 120V -CF COMPACT INCANDESCENT 120V
		S SATIN NICKEL	



COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 104 / SUSPENSION P. 286



antique bronze



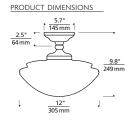
POLISHED NICKEL

MONROE CEILING



Dome-shaped schoolhouse glass shade. Incandescent includes 120 volt 100 watt or equivalent, A19 medium base lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 32 watt GX24Q-3 base, triple tube lamp. Incandescent version dimmable with standard incandescent dimmer.

600MNRC	COLOR	FINISH	LAMP	
	W WHITE	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT	120V





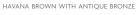






CLEAR WITH POLISHED NICKEL







WHITE WITH ANTIQUE BRONZE

CLARK CEILING



Classic cylinder in either clear, havana brown, or white glass. Incandescent includes 120 volt 40 watt or equivalent medium base Classic Edison Style lamp; fluorescent includes 18 watt GX24Q-2 base, triple tube lamp and electronic ballast. Incandescent version dimmable with standard incandescent dimmer.

600CLKC	COLOR	FINISH	LAMP
	C CLEAR	Z ANTIQUE BRONZE	INCANDESCENT 120V
	B HAVANA BROWN	N POLISHED NICKEL	-CF COMPACT FLUORESCENT 120V*
	W WHITE	S SATIN NICKEL	





PRODUCT DIMENSIONS

^{*} WHITE GLASS ONLY







TURN VIRTUALLY ANY TECH LIGHTING LOW-VOLTAGE FREEJACK PENDANT INTO A WALL SCONCE











ENSU



Turn virtually any Tech Lighting low-voltage FreeJack pendant (P. 52-153) into a wall sconce. The integrated telescoping arm accommodates any pendant under 7.5 inches in diameter. The Ensu wall canopy can mount to either a 4" square electrical box with round plaster ring or an octagonal electrical box (not included). Includes low-voltage electronic transformer.

700WSENSU	FINISH	LAMP
	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	+ HALOGEN 120V -277 HALOGEN 277V -LED LED 2700K 120V -LED277 LED 2700K 277V

PRODUCT DIMENSIONS 5.25° 133 mm 4.75° 121 mm 114 mm









BLACK WITH SATIN NICKEL

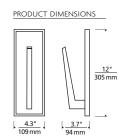
KATANA





Named after the Japanese word for "sword," the Katana features a thin, front blade which encases a sleek, 6-watt LED package directing light toward the back plate with its matte, rubberized insert to diffuse the light. Continuing the Japanese influence of minimalistic ornamentation and clean lines, the silhouette adds unique drama to any space. The LED-centric design would be impossible to duplicate with traditional lamping. Mounts up only. Includes 6 watt, 275 lumen, 3000K linear LED. Dimmable with low-voltage electronic dimmer. ADA compliant.

700WSKTNA	COLOR	FINISH	LAMP	
	B BLACK	S SATIN NICKEL	-LED	LED 3000K 120V
	W WHITE	W WHITE	-LED277	LED 3000K 277V



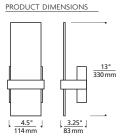


MURA



The small nature of the LED source allows the hand-carved glass or Veritas® ResinArt™ panel (made from 40% recycled content) to take center stage. The organic pattern of waves across the panels is inspired by the flow of a river. Mounts up only. Includes 8 watts of 3000K (400 lumen) LED. Dimmable with lowvoltage electronic dimmer. ADA compliant.

700WSMUR	COLOR	FINISH	LAMP
	GF FROST GLASS GK SMOKE GLASS VB VERITAS SATIN BLACK WAVE	Z ANTIQUE BRONZE S SATIN NICKEL	-LED LED 3000K 120V -LED 277 LED 3000K 277V







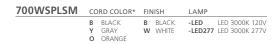
PRODUCT DIMENSIONS

PULL SMALL



ADA





SEE P. 356 FOR APPLICATION PHOTO

PRODUCT DETAILS*









ORANGE CORD

^{*} CONTACT FACTORY FOR CUSTOM CORD COLORS

PRODUCT DIMENSIONS

4.35" 111 mm



PULL LARGE



ADA

Inspired by mid-century modern design, the Pull is both fun and functional with its clean lines and nearly limitless uses. The seamless metal shade is painted in an indulgent rubberized matte finish while the fabric cord adds both a pop of color against the monochromatic shade and also serves as the "pull" to turn the LED lamping on and off. Mounts up only. Includes 8 watt 400 lumen, 3000K LED module. Dimmable with low-voltage electronic dimmer. ADA compliant.

700WSPLLG	CORD COLOR*		FINISH		LAMP	
	_	BLACK GRAY	_	BLACK WHITE	-LED -LED277	LED 3000K 120V LED 3000K 277V

O ORANGE

PRODUCT DETAILS*







GRAY CORD

ORANGE CORD

* CONTACT FACTORY FOR CUSTOM CORD COLORS





GLOSS WHITE, NO TRIM THREE-QUARTER VIEW



SATIN NICKEL WITH MAPLE WOOD



GLOSS BLACK, NO TRIM



antique bronze with walnut wood

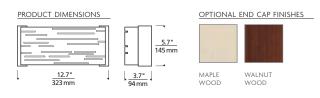
REVEL





E P. 580 Captures light in motion. The sleek metal surface is laser-cut with several horizontal slots which allows light to shine through the inner white acrylic diffuser. The diffuser wraps around the inner top and bottom to conceal the hardware and lamping when viewed from any angle – above and below or if mounted vertically, both sides. Optional wood end caps complement the design with a touch of warmth in an unexpected way. May be mounted horizontally or vertically. Includes two 13 watt 2GX7 base twin tube compact fluorescent lamps (electronic ballast included) or one 10 watt, 750 lumen, 2700K LED module. LED version dimmable with low-voltage electronic dimmer. ADA compliant.

700WSRVL	SHADE COLOR		TR	IM COLOR	LAMP		
	Z	ANTIQUE BRONZE	M	MAPLE WOOD	-CF	FLUORESCENT 120V	
	В	GLOSS BLACK	W	WALNUT WOOD	-CF277	FLUORESCENT 277V	
	W	GLOSS WHITE	Т	NO TRIM	-LED	LED 2700K 120V	
	S	SATIN NICKEL			-I FD277	LED 2700K 277V	





DIFFUSER ON TOP AND BOTTOM



antique bronze, no trim



GLOSS BLACK WITH WALNUT WOOD

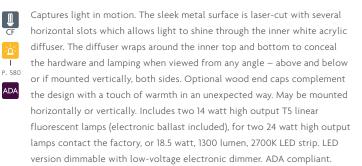


SATIN NICKEL WITH WALNUT WOOD

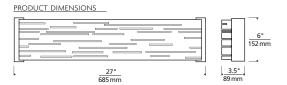


gloss white with maple wood

REVEL LINEAR



700WSRVLL	SH	ADE COLOR	TR	IM COLOR	LAMP	
	B W	ANTIQUE BRONZE GLOSS BLACK GLOSS WHITE SATIN NICKEL	W		-CF277 -LED	FLUORESCENT 120V FLUORESCENT 277V LED 2700K 120V LED 2700K 277V



OPTIONAL END CAP FINISHES



MAPLE

WOOD







CROSSROADS



Inspired by the sheen of big city streets and intersections illuminated at night. Composed of raw sheet steel protected with a clear lacquer coat and accented by brass spot welding at the joints, it has a purposefully imperfect, rugged, industrial design. Mounts horizontally only. Includes two 120 volt, 40 watt G9 base halogen bi-pin lamps or 10 watt, 500 lumen, 3000K LED module. Halogen may also be lamped with two 60 watt G9 base halogen bi-pin lamps. Halogen version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.

PRODUCT	T DIMENSION	1 S		
	13" 330 mm		3" 76 mm	5" 127 mm

700WSCRS	FII	NISH	LAMP	
	S	STEEL		HALOGEN 120V
			-LED	LED 3000K 120V
			-LED277	LED 3000K 277V









KINZE



P. 580

ADA

The flowing texture of the die-cast aluminum end caps and soft edges of the rounded hand-blown glass bring tranquility to the design. A top and bottom glass diffuser completes the look and prevents seeing the internal components from above or below. Mounts horizontally only. Includes 120 volt, 40 watt G9 base halogen bi-pin lamp or 10 watt, 750 lumen, 2700K field-replaceable LED module. Halogen version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.

PRODUCT DIME	NSIONS	
9.3"	2.45"	4.9"
236 mm	64 mm	125 mm

700WSKNZE	COLOR	FINISH	LAMP	
	W WHITE	C CHROME		HALOGEN 120V
		M GUNMETAL	-LED	LED 2700K 120V
		C CATINIALICKEL	150277	LED 2700K 277V





STEEL BLUE THREE-QUARTER VIEW

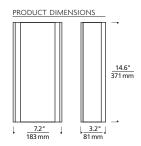
JAXON

CF

-id-

Slumped transparent glass over inner glass diffuser provides a modern, sophisticated look that is both simple and elegant. Includes 120 volt, 75 watt or equivalent T8 medium base lamp, 18 watt 2G11 base twin tube compact fluorescent lamp or two 10 watt, 750 lumen, 2700K LED modules. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with a low-voltage electronic dimmer. ADA compliant.

700WSJXN	COLOR	FINISH	LAMP	
	C CLEAR N HAVANA BROWN K SMOKE	Z ANTIQUE BRONZE S SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V
	U STEEL BLUE		-LED -LED277	LED 2700K 120V LED 2700K 277V



SEE P. 51 FOR APPLICATION PHOTO







havana brown

368



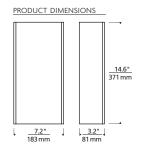
HAVANA BROWN THREE-QUARTER VIEW

EMBER



Slumped transparent glass surrounds a Classic Edison style lamp for a beautiful and classic warmth. Includes 120 volt, 30 watt or equivalent medium base T9 Classic Edison lamp. Dimmable with standard incandescent dimmer. ADA compliant.

700WSEMB	COLOR	FINISH	
	C CLEAR N HAVANA BROWN	Z ANTIQUE BRONZE S SATIN NICKEL	
	K SMOKE		

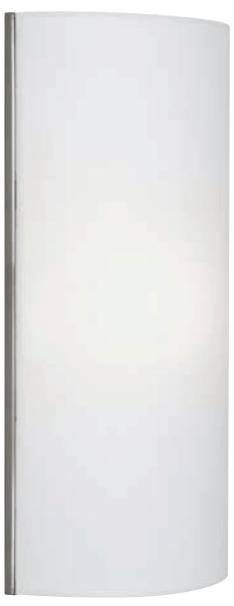








AR SMOKE S





WHITE THREE-QUARTER VIEW

DESERT CLAY

LEXINGTON



E P. 580

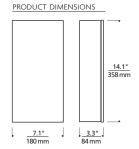
Half-cylinder fabric shade with rolled edges and minimal metal base. Includes 120 volt, 60 watt or equivalent medium base BT15 halogen lamp, 2G11 base 18 watt twin tube compact fluorescent lamp (electronic ballast included) or two 10 watt, 750 lumen, 2700K LED modules. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.





COLOR	FINISH	LAMP	
C DESERT CLAY W WHITE	Z ANTIQUE BRONZE S SATIN NICKEL	-CF277	INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V LFD 2700K 120V
	C DESERT CLAY	C DESERT CLAY Z ANTIQUE BRONZE	C DESERT CLAY Z ANTIQUE BRONZE W WHITE S SATIN NICKEL -CF





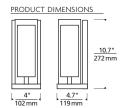


SARA



Pure indulgence, the Sara is cut from a solid block of crystal and formed into an elegant cylinder which surrounds a hand-blown inner white glass diffuser and sits atop a die-cast metal base. Instantly elevates any space. Incandescent includes 120 volt, 60 watt or equivalent T10 medium base lamp. Fluorescent includes 120 volt 26 watt GX24Q-3 base triple tube compact fluorescent lamp. May also be lamped with 32 watt GX24Q-3 base triple tube compact fluorescent lamp (not included). Incandescent version dimmable with standard incandescent dimmer.

700WSSAR	COLOR		FII	FINISH		LAMP		
	С	CLEAR	C	ANTIQUE BRONZE CHROME	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V		





COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 262 / BATH P. 416

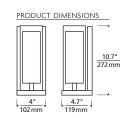


JAYDEN



Pure indulgence, the Jayden is cut from a solid block of crystal and formed into an elegant rectangular prism which surrounds a hand-blown inner white glass diffuser and sits atop a die-cast metal base. Instantly elevates any space. Incandescent includes 120 volt, 60 watt or equivalent T10 medium base lamp. Fluorescent includes 120 volt 26 watt GX24Q-3 base triple tube compact fluorescent lamp. May also be lamped with 32 watt GX24Q-3 base triple tube compact fluorescent lamp (not included). Incandescent version dimmable with standard incandescent dimmer.

700WSJDN COLOR		FINISH	LAMP		
	C CLEAR	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V		





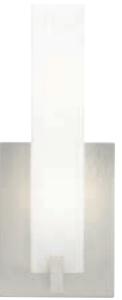






WHITE ACRYLIC THREE-QUARTER VIEW







FROST WHITE

WHITE FRIT

COSMO

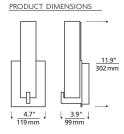


Rectilinear glass with metal base. Provides ambient and up-light. Includes two 120 volt, 40 watt mini-candelabra base lamps, 18 watt 2G11 base twin tube compact fluorescent lamp (electronic ballast included), or energy saving 10 watt, 500 lumen, 3000K LED module. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.



ADA

700WSCOS	COLOR	FINISH	LAMP	
	A AMBER FRIT F FROST WHITE	Z ANTIQUE BRONZE C CHROME		INCANDESCENT 120V COMPACT FLUORESCENT 120V
	Y WHITE ACRYLIC* W WHITE FRIT	S SATIN NICKEL	-CF277 -LED	COMPACT FLUORESCENT 277V LED 3000K 120V LED 3000K 277V





SEE PP. 341, 423 FOR ADDITIONAL APPLICATION PHOTOS

^{*} WHITE ACRYLIC NOT AVAILABLE WITH INCANDESCENT LAMP



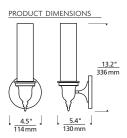
Photographer: Mark O'Tyson



LINDEN

Nineteenth century, neoclassical-inspired cast metal base with elegant blown glass cylinder. Incandescent includes 120 volt 40 watt or equivalent medium base, T10 lamp; fluorescent includes 18 watt 2G11 base, twin tube lamp and electronic ballast. Incandescent version dimmable with standard incandescent dimmer. Both versions feature integrated on / off switch.

600LNDW	COLOR	FINISH	LAMP		
	F FROST W WHITE FRIT	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEI	-CF COMPACT FLUORESCENT 120V		





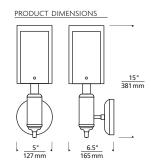


LASALLE



Classically-styled solid brass wall sconce offered with Polished Nickel Finish. Incandescent includes 120 volt 75 watt medium base lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Both versions feature integrated on / off switch.

600LASW	COLOR	FINISH	LAMP		
	CW CLEAR / WHITE	N POLISHED NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V		





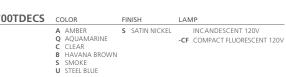


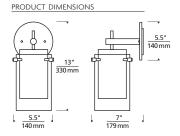
ECHO



Vivid glass shade over white case glass inner cylinder suspended from a round base and highlighted with three satin nickel cylinder details. Provides ambient, up- and down-light. Includes 120 volt, 75watt or equivalent A19 medium base lamp or 18 watt GU24 base self-ballasted compact fluorescent lamp. Incandescent version dimmable with standard incandescent dimmer.

700TDECS	COLOR	FINISH	LAMP		
	A AMBER	S SATIN NICKEL	INCANDESCENT 120V		
	Q AQUAMARINE		-CF COMPACT FLUORESCENT 120V		
	C CLEAR				
	B HAVANA BROWN				
	S SMOKE				





COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANTS PP. 252, 254

378





BROWN THREE-QUARTER VIEW



NATURAL THREE-QUARTER VIEW



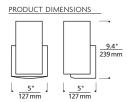
WHITE THREE-QUARTER VIEW

PLAYA



Elegant multi-toned shade comprised of natural shell panels with die-cast base. Provides ambient, up- and down-light. Includes 120 volt, 60 watt or equivalent A19 medium base lamp or 18 watt GU24 base self-ballasted compact fluorescent lamp. Incandescent version dimmable with standard incandescent dimmer.

700WSPLA	COLOR		FII	FINISH		LAMP		
	В	BROWN	Z	ANTIQUE BRONZE		INCANDESCENT 120V		
	N	NATURAL	C	CHROME	-CF	COMPACT FLUORESCENT 120V		
	1/1/	\A/LITE	c	S ATINI NIICKEI				



COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 88 / LINE-VOLTAGE PENDANT P. 270



WHITE THREE-QUARTER VIEW



BROWN



NATURAI

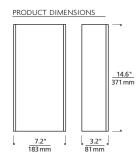
PLAYA FLUSH



ADA

Elegant multi-toned shade comprised of natural shell panels with a minimal metal base. Mounts vertically only. Includes 120 volt, 75 watt or equivalent medium base T8 lamp, 2G11 base 18 watt twin tube compact fluorescent lamp (electronic ballast included) or two 10 watt, 750 lumen, 2700K LED modules. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.





COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 270

SEE P. 30 FOR APPLICATION PHOTO





ESSEX

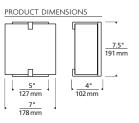


Glass, shell or fabric shade options with minimal metal detail. Provides ambient, up- and down-light. Includes 120 volt, 60 watt G9 base halogen lamp, 120 volt 18 watt GU24 base self-ballasted compact fluorescent lamp or 10 watt, 750 lumen, 2700K LED module. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.





00WSESX	COL	OR	FI	NISH	LAMP	
		BEACH AMBER IVORY / BROWN / AMBER SAND SURF WHITE	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-CF -LED -LED277	INCANDESCENT 120V COMPACT FLUORESCENT 120V LED 2700K 120V LED 2700K 277V
		RSHINE GLASS CLEAR SMOKE WHEAT				
	FABI FC FW	RIC DESERT CLAY WHITE				
	SHEI PB PN PW	L BROWN NATURAL WHITE				











BROWN

LATTE

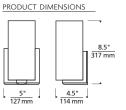
VEIL



Crushed glass textured, cylindrical shade with inner layer of gold or silver mounted on a die-cast metal base. Incandescent includes 120 volt, 60 watt or equivalent medium base BT15 lamp. Fluorescent includes 120 volt 18 watt GU24 base self-ballasted compact fluorescent lamp. May also be lamped with 27 watt GU24 $base\ self-ballasted\ compact\ fluorescent\ lamp\ (not\ included).\ In can descent\ version\ dimmable\ with\ standard$ incandescent dimmer.

700WSVEI	COLOR	FINISH	LAMP		
	N BROWN L LATTE W WHITE	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	INCANDSCENT 120V -CF COMPACT FLUORESCENT 120V		











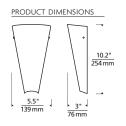
MINI LARKSPUR



ADA

Cone shaped, slumped glass shade, rich with color and pattern. Provides ambient up-light. Includes 120 volt, 40 watt G9 bi-pin lamp, 13 watt 2GX7 base twin tube compact fluorescent lamp (electronic ballast included) or 10 watt, 750 lumen, 2700K LED module. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.

700WSLRKS	COLOR	FINISH	LAMP	LAMP		
	A BEACH AMBER S SAND W SURF WHITE	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-LED	INCANDSCENT 120V COMPACT FLUORESCENT 120V LED 2700K 120V LED 2700K 277V		













SAND

LARKSPUR



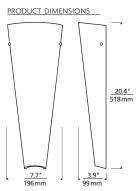
P. 580

ADA

Cone shaped, slumped glass shade, rich with color and pattern. Provides ambient, up- and down-light. Includes 120 volt, 75 watt or equivalanet T8 medium base lamp, 36 watt 2G11 base twin tube compact fluorescent lamp (electronic ballast included) or two 10 watt, 750 lumen, 2700K LED modules. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.



-LED277 LED 2700K 277V















VHITE

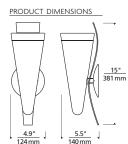
NEBBIA





Hand-blown glass with an elegantly fused glass wrap and a metal base. Incandescent includes 120 volt, 40 watt G9 base halogen lamp. Incandescent may also use 120 volt, 60 watt G9 base halogen lamp (not included). Fluorescent includes 120 volt, 18 watt GU24 base self-ballasted compact fluorescent lamp. Fluorescent may also use 120 volt, 27 watt GU24 base self-ballasted compact fluorescent lamp (not included). Incandescent version dimmable with standard incandescent dimmer.

700WSNEB		COLOR		FINISH		LAMP	
			AMBER BROWN		ANTIQUE BRONZE SATIN NICKEL		INCANDSCENT 120V COMPACT FLUORESCENT 120V
		W	WHITE				



COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 107



TAHOE PINE AMBER THREE-QUARTER VIEW



TORTOISE SHELL THREE-QUARTER VIEW

OVATION



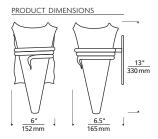


Hand pulled glass shade, richly layered in brilliant color, with handmade wrought iron base. Provides ambient and up-light. Includes 120 volt, 100 watt or equivalent A19 medium base lamp or 18 watt GU24 base self-ballasted compact fluorescent lamp. Incandescent version dimmable with standard incandescent dimmer.

700TDOVS		COLOR		FINISH		LAMP	
		A TAHOE PINE AMBER T TORTOISE SHELL W WHITE FRIT	В	ANTIQUE BRONZE BLACK IRON SATIN NICKEL	-CF	INCANDSCENT 120V COMPACT FLUORESCENT 120V	

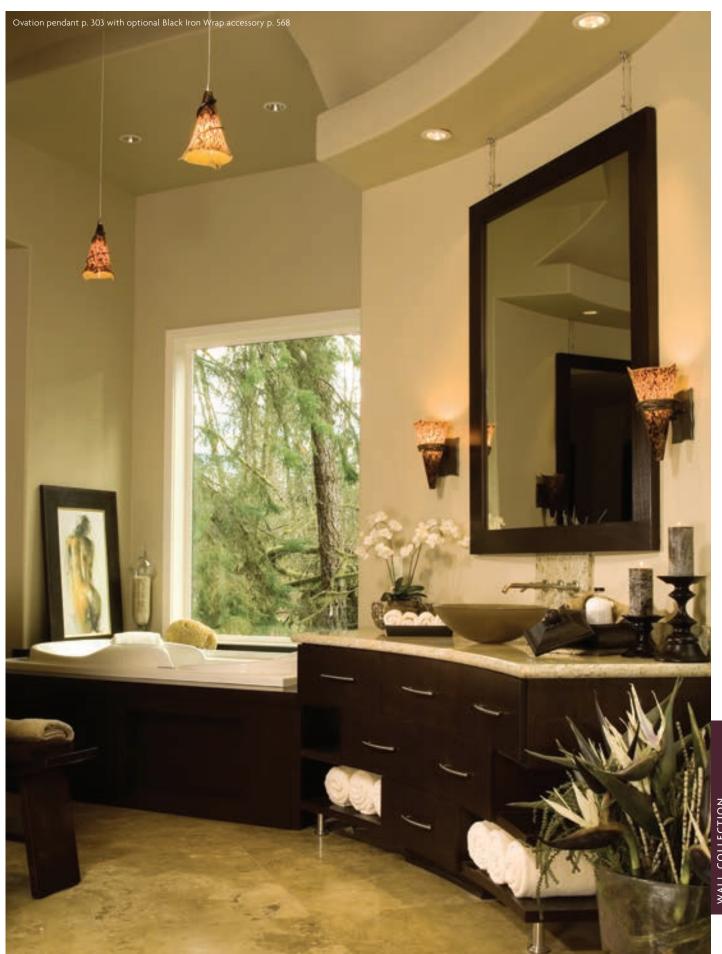


WHITE FRIT THREE-QUARTER VIEW









 ${\tt Photographer: www.peterrymwid.com}$



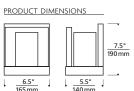




CORBEL

Thick outer cast glass is created by pouring molten glass into a mold. Encapsulated bubbles and subtle texture provide visual warmth and interest. Incandescent includes 120 volt, 60 watt or equivalent medium base BT15 halogen lamp. Fluorescent includes 120 volt 18 watt triple-tube compact fluorescent lamp and electronic ballast. Incandescent version dimmable with standard incandescent dimmer.

700WSCRBI	COLOR	FINISH	LAMP	
	A AMBER C CLEAR	Z ANTIQUE BRONZE S SATIN NICKEL	-CF COMPACT FLUORESCENT 120	V





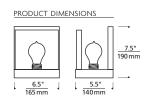




CORBEL CLASSIC

Thick outer cast glass is created by pouring molten glass into a mold. Encapsulated bubbles and subtle texture provide visual warmth and interest. Includes 60 watt or equivalent medium base Classic Edison style lamp. Dimmable with standard incandescent dimmer.

700WSCRB	COLOR	FINISH	
	A AMBER	Z ANTIQUE BRONZE	
	C CLEAR	S SATIN NICKEL	
	K SMOKE		











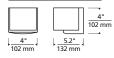
HONEY ONYX

CABO

Onyx or glass cylinder with die-cast base. Provides ambient and up-light. Mounts up only. Includes transformer and 12 volt, 50 watt halogen bi-pin lamp. Dimmable with standard incandescent dimmer.

700WSCBO	COLOR	FINISH	
	H HONEY ONYX	Z ANTIQUE BRONZ	
	W WHITE GLASS	C CHROME	
		S SATIN NICKEL	

PRODUCT DIMENSIONS



COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 134 / LINE-VOLTAGE PENDANT P. 296





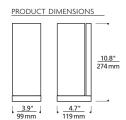


CABO GRANDE



Onyx or glass cylinder and die-cast base. Mounts up only. Includes 120 volt, 60 watt G9 base halogen lamp or 120 volt, GU24 base 18 watt self-ballasted compact fluorescent lamp. Incandescent version dimmable with standard incandescent dimmer.

700WSCBOG	COLOR	FINISH	LAMP
	H HONEY ONYX W WHITE GLASS	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	INCANDSCENT 120V -CF COMPACT FLUORESCENT 120V



COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 134 / LINE-VOLTAGE PENDANT P. 296 COMPLEMENTARY PRODUCT



HONEY ONYX THREE-QUARTER VIEW

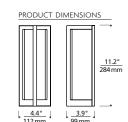


CORONADO

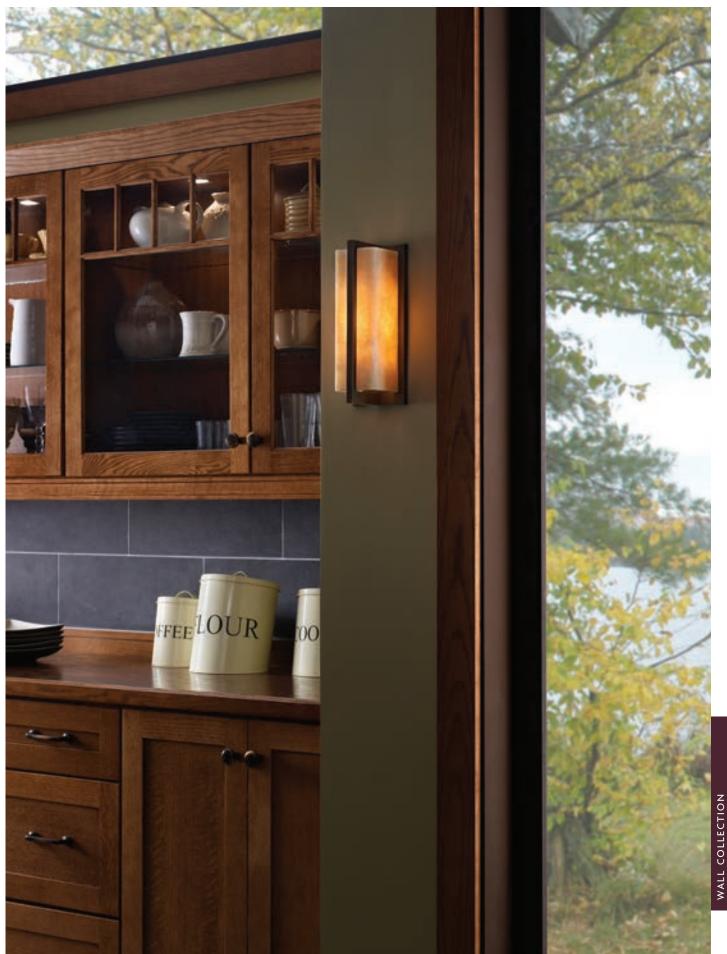














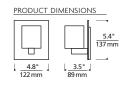


FROST THREE-QUARTER VIEW

CUBE

Classic geometric shape made of pressed glass. 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.

700WSCUB	COLOR	FINISH
	A AMBER	Z ANTIQUE BRONZE
	F FROST	C CHROME
		S SATIN NICKEL











ANTIQUE BRONZE,

DOWN LIGHT

UP LIGHT

RUE

н -ू-



700WSRUE	FINISH	LAMP	
	ZZ ANTIQUE BRONZE		LED 3000K 120V



SATIN NICKEL, PATTERN UP THREE-QUARTER VIEW



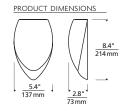




FIRE

Amber or clear Murano glass surrounds a small frost interior glass. Die-cast base. Provides ambient and up-light. Includes 120 volt, 60 watt G9 base halogen lamp. Dimmable with standard incandescent dimmer. ADA compliant.

700WSFIR	COLOR	FINISH
	A AMBER CF CLEAR	Z ANTIQUE BRONZE
	CF CLEAR	C CHROME













SWAN

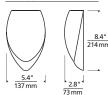
FIREBIRD



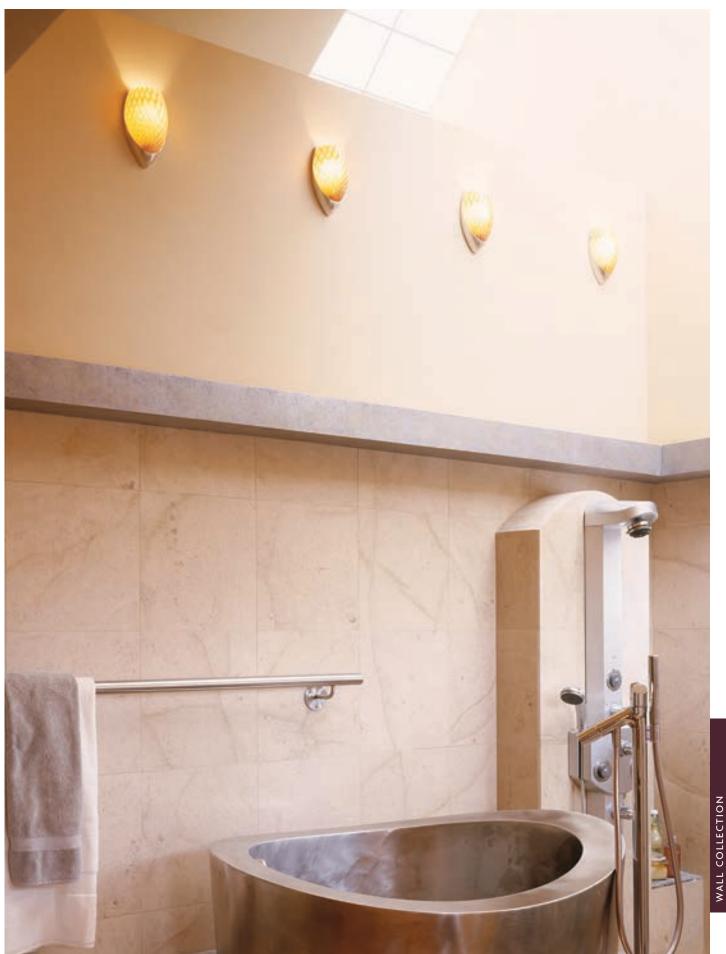
Patterned Murano glass surrounds a small frost interior glass. Die-cast base. Provides ambient and up-light. Includes 120 volt, 60 watt G9 base halogen lamp. Dimmable with standard incandescent dimmer. ADA compliant.

700WSFIR	COLOR	FINISH
	O OWL	Z ANTIQUE BRONZE
	P PEACOCK	C CHROME
	S SWAN	S SATIN NICKEL

PRODUCT DIMENSIONS







Photographer: Eric Tadsen Design: Bouril Design Studio



STONE FABRIC, SQUARE THREE-QUARTER VIEW



IVORY FABRIC, SQUARE



CHARCOAL GRAY FELT, ROUND



STONE FABRIC, ROUND

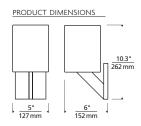
SABLE





Clean, contemporary metal base available with round and square, felt and fabric shade options. Provides ambient and up and down light. Includes 120 volt, 40 watt or equivalent A19 medium base lamp or 120 volt, 18 watt GU24 base self-ballasted compact fluorescent lamp. Incandescent version dimmable with standard incandescent dimmer. Mounts up only.

700WSSBL	SHAPE		COLOR		FINISH		LAMP	
			1	CHARCOAL GRAY FELT IVORY FABRIC STONE FABRIC		ANTIQUE BRONZE SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V





HEATHER GRAY THREE-QUARTER VIEW







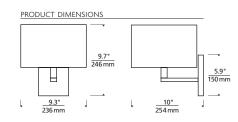
Simple and sophisticated tailored modern fabric drum sits atop sleek die cast aluminum base with white glass diffuser. Incandescent includes 120 volt, 75 watt or equivalent A19 medium base lamp. Fluorescent includes 120 volt 27 watt GU24 base self-ballasted compact fluorescent lamp. Incandescent version dimmable with standard incandescent dimmer. Mounts up only.





BLACK









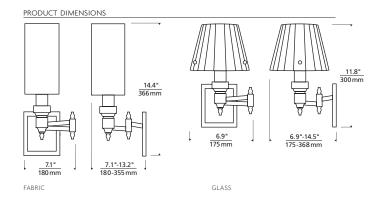




DRAKE

Die-cast metal base with a well-defined swing arm detail; offered with either Murano wave-patterned glass or fabric shade. Includes 120 volt 75 watt or equivalent medium base, A19 lamp and integral on / off switch; dimmable with standard incandescent dimmer. Suitable for damp locations.

600DRKW	COLOR	FINISH		
	FABRIC SHADE FL LINEN FW WHITE	Z ANTIQUE BRONZEN POLISHED NICKELS SATIN NICKEL		
	GLASS SHADE GL LATTE GW WHITE			



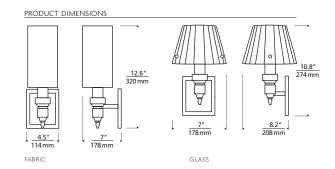


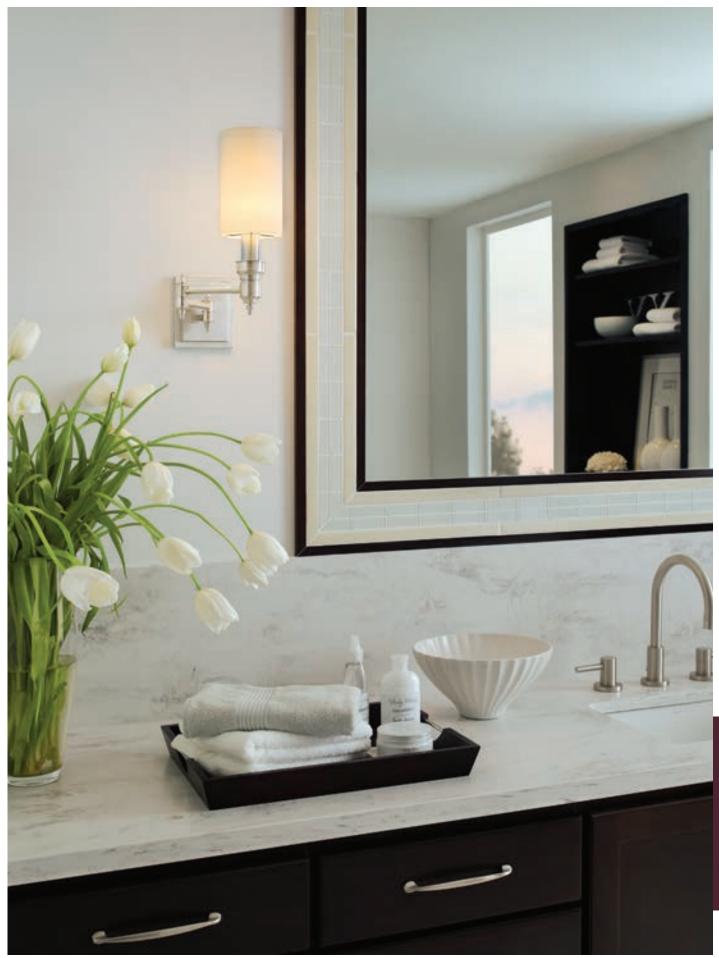


DRAKE SIMPLE

Die-cast metal base with a well-defined arm detail; offered with either Murano wave-patterned glass or fabric shade. Includes 120 volt 75 watt or equivalent medium base, A19 lamp and integral on / off switch; dimmable with standard incandescent dimmer.

600DRKSW	COLOR	FINISH		
	FABRIC SHADE FL LINEN FW WHITE	Z ANTIQUE BRONZEN POLISHED NICKELS SATIN NICKEL		
	GLASS SHADE GL LATTE GW WHITE			







BOREAL





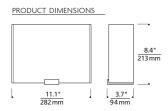






Natural hemp fabric shade with recycled paper backing and recycled sand-cast bronze metal work. The fabric shade and recycled bronze are both sourced locally within 20 miles of our facility. The product also ships in environmentally-friendly recycled packaging. Mounts up only. Includes 120 volt, 60 watt or equivalent medium base BT15 halogen lamp, GX24Q-2 base 18 watt triple tube compact fluorescent lamp (electronic ballast included), or 10 watt, 750 lumen, 2700K LED module. Incandescent may also use 75 watt medium base BT15 halogen lamp (not included). Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.

700WSBOR	COLOR	FINISH*	LAMP	
	I IVORY	Z ANTIQUE BRONZE		INCANDESCENT 120V
		S WHITE BRONZE	-CF	COMPACT FLUORESCENT 120V
			-CF277	COMPACT FLUORESCENT 277V
			-LED	LED 2700K 120V
			-LED277	LED 2700K 277V





^{*} WHILE WE FEEL THEY LOOK VERY NICE TOGETHER, THE BOREAL FINISHES WILL NOT BE AN EXACT MATCH TO EXISTING SATIN NICKEL AND ANTIQUE BRONZE HARDWARE





WHITE WITH CAGE, POLISHED NICKEL THREE-QUARTER VIEW



DESERT CLAY WITH CAGE, ANTIQUE BRONZE



DESERT CLAY WITHOUT CAGE, ANTIQUE BRONZE THREE-QUARTER VIEW

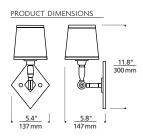


WHITE WITHOUT CAGE,
POLISHED NICKEL

WEBSTER

Cast diamond shaped back plate with an elegant fabric shade; available with or without decorative metal cage. Includes 120 volt 60 watt G9 base, halogen lamp. Dimmable with standard incandescent dimmer.

600WEBW	COLOR	FINISH
	WITHOUT CAGE C DESERT CLAY W WHITE	Z ANTIQUE BRONZEN POLISHED NICKELS SATIN NICKEL
	WITH CAGE	
	CC DESERT CLAY WC WHITE	





ANTIQUE BRONZE THREE-QUARTER VIEW



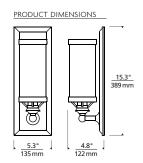
SATIN NICKEL THREE-QUARTER VIEW

BRIDGEPORT



Carriage light inspired cylinder glass shade with elegant metal plate and hand-welded fitter detail. Incandescent includes 120 volt 60 watt G9 base, halogen lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Incandescent version dimmable with standard incandescent dimmer.

600BRGW	COLOR	FINISH	LAMP		
	W WHITE	Z ANTIQUE BRONZEN POLISHED NICKELS SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V		







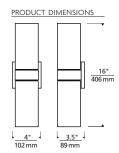


HUDSON

CF

Clean pure style up- and down-light. Cylindrical glass shades with a simple metal base. Includes two 120 volt, 75 watt or equivalent A19 medium base lamps or two 18 watt G24Q-2 base quad tube compact fluorescent lamps (electronic ballast included). Incandescent version dimmable with standard incandescent dimmer. ADA compliant.

700WSHUD2W	FINISH		LAMP		
	C	ANTIQUE BRONZE CHROME SATIN NICKEL	-CF	INCANDESCENT 120V COMPACT FLUORESCENT 120V	





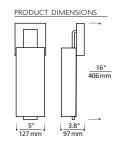


KISDON

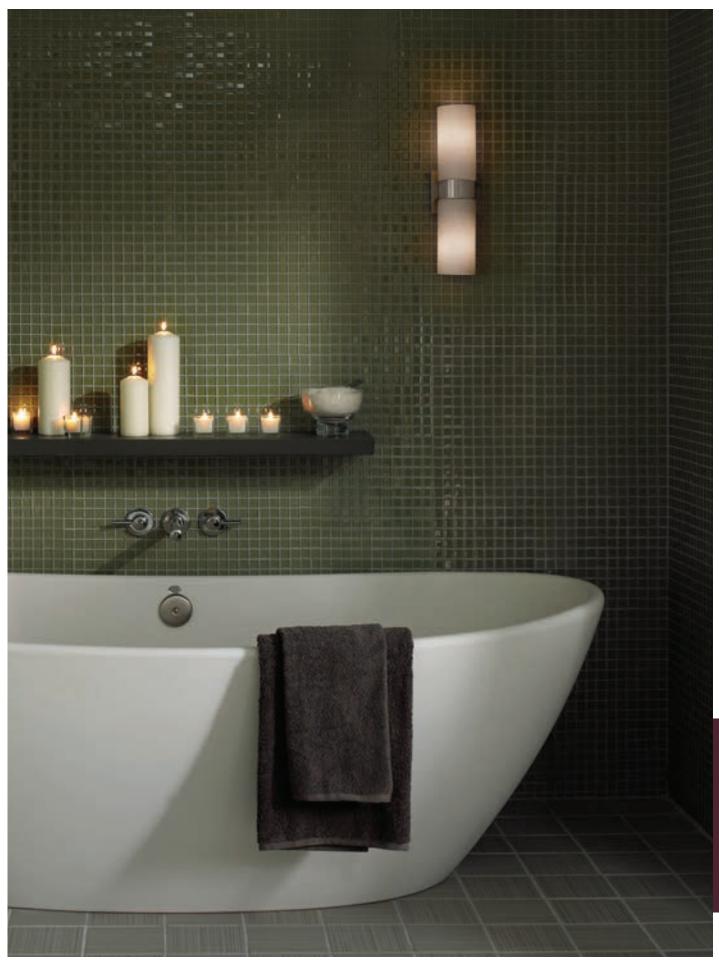


Rectangular glass with die-cast metal detail. Provides ambient and up- or down- light. Includes two 120 volt, 60 watt G9 base halogen lamps or one 18 watt 2G11 base twin tube compact fluorescent lamps. Incandescent version dimmable with standard incandescent dimmer. ADA compliant. Mounts up or down.

700WSKISWW	FINISH	LAMP	
	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-CF COMPACT FLUORESCENT 120V	











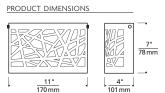


SATIN NICKEL

VENTANA



A graceful curve of metal with intricate, asymmetric cutouts. The inner white case glass softens the light shining through this dramatic piece. Includes 120 volt, 60 watt or equivalent medium base BT15 halogen lamp, 18 watt GX24Q-2 base compact fluorescent lamp, or 10 watt, 750 lumen, 2700K LED Module. Incandescent version dimmable with standard incandescent dimmer. LED dimmable with low-voltage electronic dimmer. ADA compliant.



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		_
		7

700WSVNT	FI	NISH	LAMP			
		ANTIQUE BRONZE SATIN NICKEL		INCANDESCENT 120V COMPACT FLUORESCENT 120V		
			-LED	LED 2700K 120V		



COMPLEMENTARY PRODUCT LOW-VOLTAGE PENDANT P. 66 / LINE-VOLTAGE PENDANT P. 249



SATIN NICKEL THREE-QUARTER VIEW



antique bronze

CORVA

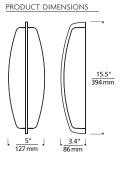


Elliptical glass shade with metal band detail. Provides task and ambient light. Incandescent version may only be mounted vertically; compact fluorescent and LED versions may be mounted vertically or horizontally. Includes 120 volt, 60 watt or equivalent medium base BT15 halogen lamp, 13 watt 2GX7 base twin tube compact fluorescent lamp (electronic ballast included) or 10 watt, 750 lumen, 3000K LED module. Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.



700WSCRVW	FINISH	LAMP
	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V -LED LED 3000K 120V











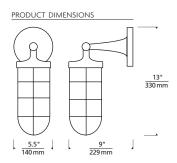
ADMIRAL SIMPLE





Nautical-inspired mariner light with white glass diffuser and classic cage detail; solid brass construction. Incandescent includes 120 volt 100 watt or equivalent medium base A19 lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 32 watt GX24Q-3 base, triple tube lamp. Incandescent version dimmable with standard incandescent dimmer. Suitable for wet locations.

600ADMSW	COLOR	FINISH	LAMP
	W WHITE	Z ANTIQUE BRONZE	INCANDESCENT 120V
		N POLISHED NICKEL	-CF COMPACT FLUORESCENT 120V







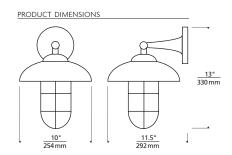
ADMIRAL CLASSIC





Nautical-inspired mariner light with white glass diffuser, classic cage and rain guard detail; solid brass construction. Incandescent includes 120 volt 100 watt or equivalent medium base A19 lamp; fluorescent includes 26 watt GX24Q-3 base, triple tube lamp and electronic ballast. Fluorescent may also be lamped with 32 watt GX24Q-3 base, triple tube lamp. Incandescent version dimmable with standard incandescent dimmer. Suitable for wet locations.

600ADMCW	COLOR	FINISH	LAMP
	W WHITE	Z ANTIQUE BRONZE	INCANDESCENT 120V









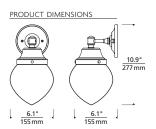
VAN BUREN [CIRCA 1920]





Acorn-shaped Holophane® prismatic glass diffuses light throughout the shade to reduce glare and enhance visual comfort; solid brass construction. Incandescent includes 120 volt 75 watt or equivalent clear medium base, A19 lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Incandescent version dimmable with standard incandescent dimmer. Suitable for wet locations.

600VBNW COLOR		FINISH	LAMP
	C CLEAR	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V













antique bronze

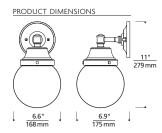
WRIGHTWOOD [CIRCA 1920]





Globe-shaped prismatic glass diffuses light throughout the shade to reduce glare and enhance visual comfort; solid brass construction. Incandescent includes 120 volt 75 watt or equivalent clear medium base, A19 lamp; compact fluorescent includes 18 watt GX24Q-2 base triple tube lamp and electronic ballast. Incandescent version dimmable with standard incandescent dimmer. Suitable for wet locations.

600WRIW	COLOR	FINISH	LAMP
	C CLEAR	Z ANTIQUE BRONZEN POLISHED NICKELS SATIN NICKEL	INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V







VERSATILE BATH & WALL SCONCES

While we list our bath bars in a separate section, they are very well suited for many different interior environments outside the bathroom.

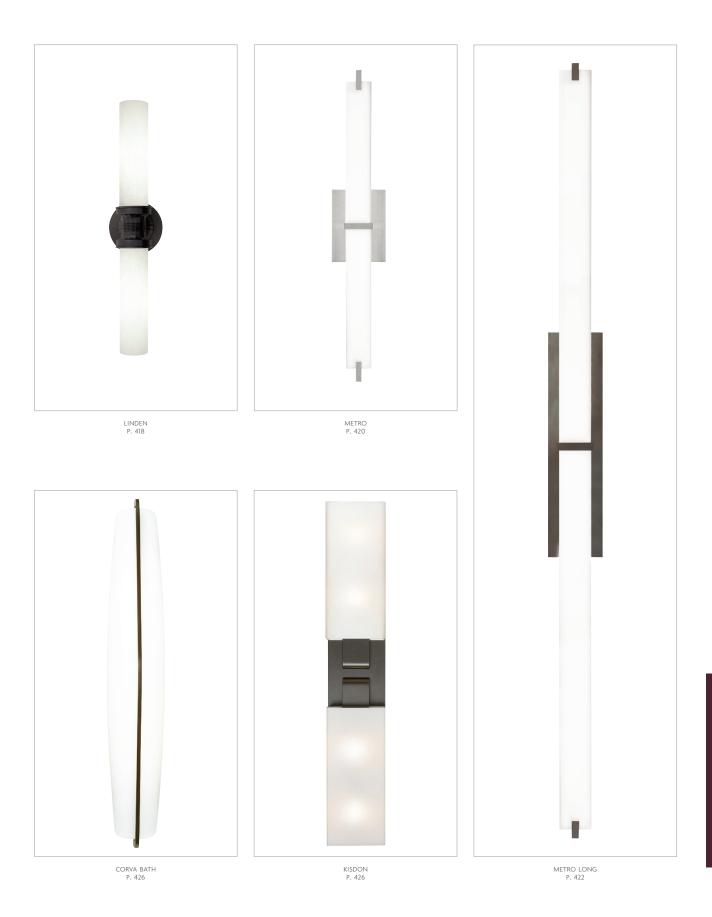








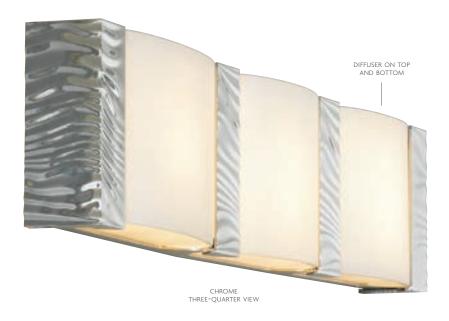




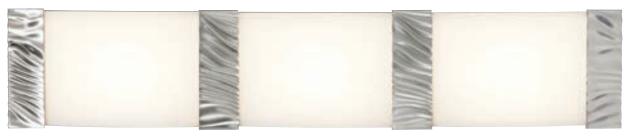


Photographer: Jo-Ann Richards









SATIN NICKEL

KINZE

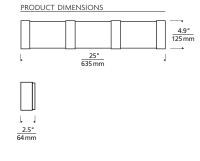




The flowing texture of the die-cast aluminum end and center caps and soft edges of the rounded hand-blown glass bring tranquility to the design. Top and bottom glass diffusers complete the look and prevent seeing the internal components from above or below. Mounted horizontally only. Includes three 120 volt, 40 watt G9 base halogen bi-pin lamps or three 10 watt, 750 lumens, 2700K field-replaceable LED modules. Incandescent version dimmable with standard incandescent dimmer. Dimmable with low-voltage electronic dimmer. ADA compliant.

700BCKNZE	COLOR	FINISH	LAMP	
	W WHITE	C CHROME M GUNMETAL	-LED	INCANDESCENT 120V LED 2700K 120V

700BCKNZE	COLOR	FINISH	LAMP	
	W WHITE	C CHROME M GUNMETAL S SATIN NICKEL	-LED -LED277	INCANDESCENT 120V LED 2700K 120V LED 2700K 277V







SATIN NICKEL WITH GOLD WING NUTS THREE-QUARTER VIEW



BRONZE WITH BRONZE WING NUTS



BRONZE WITH GOLD WING NUTS



SATIN NICKEL WITH GOLD WING NUTS



SATIN NICKEL WITH SATIN NICKEL WING NUTS

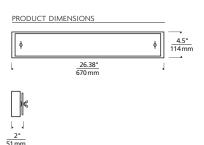
ZONE



80

Beautiful, hand-carved glass is held in place with a pair of decorative wing-nuts. All fixtures ship with two sets of wing-nuts, one that matches the metal finish of the fixture and one pair in a Gold Finish for a contrasting aesthetic. May be be mounted vertically or horizontally. Includes 18.5 watt, 1300 lumens, 2700K field-replaceable LED module. Dimmable with low-voltage electronic dimmer. ADA compliant.

700BCZONE	COLOR	FINISH	LAMP
	W WHITE	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-LED LED 2700K 120V -LED277 LED 2700K 277V



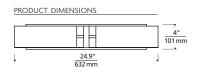


SARA DOUBLE



Pure indulgence, the Sara is cut from a solid block of crystal and formed into two elegant cylinders which surround hand-blown inner white glass diffusers that sit atop a die-cast metal base. Instantly elevates any space. May be mounted vertically or horizontally. Incandescent includes two 120 volt, 60 watt or equivalent T10 medium base lamps. Fluorescent includes two 18 watt 2GX7 base twin tube compact fluorescent lamps. Incandescent version dimmable with standard incandescent dimmer.

700WSSARDC	FINISH	LAMP
	Z ANTIQUE BRONZ C CHROME S SATIN NICKEL	E INCANDESCENT 120V -CF COMPACT FLUORESCENT 120V











FROST WITH POLISHED NICKEL



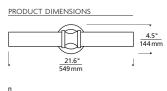
LINDEN



Nineteenth century, neoclassical-inspired cast metal base with elegant blown glass cylinders. May be mounted horizontally or vertically. Incandescent includes two 120 volt 60 watt or equivalent medium base, T10 lamps; compact fluorescent includes two 18 watt 2G11 base twin tube lamps and electronic ballast. Incandescent version dimmable with standard incandescent dimmer.

600LNDB	COLOR	FINISH	LAMP		
	F FROST W WHITE FRIT	Z ANTIQUE BRONZE N POLISHED NICKEL S SATIN NICKEI	INCANDESCENT 120V -CF COMPACT FLUORESCENT	120V	











PRODUCT DIMENSIONS

25.8" 655 mm

METRO











Rectilinear shaped light bar with multi-layered white glass or white acrylic. Plated pressure formed frame. Provides task and ambient light. May be mounted vertically or horizontally. Available in three lamp configurations: one 24 watt high output T5 linear fluorescent lamp (lamp and electronic ballast included); four 120 volt, 40 watt halogen mini-candelabra base lamps (included), or energy saving 20 watt, 1000 lumens, 3000K LED module (included). Incandescent version dimmable with standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.

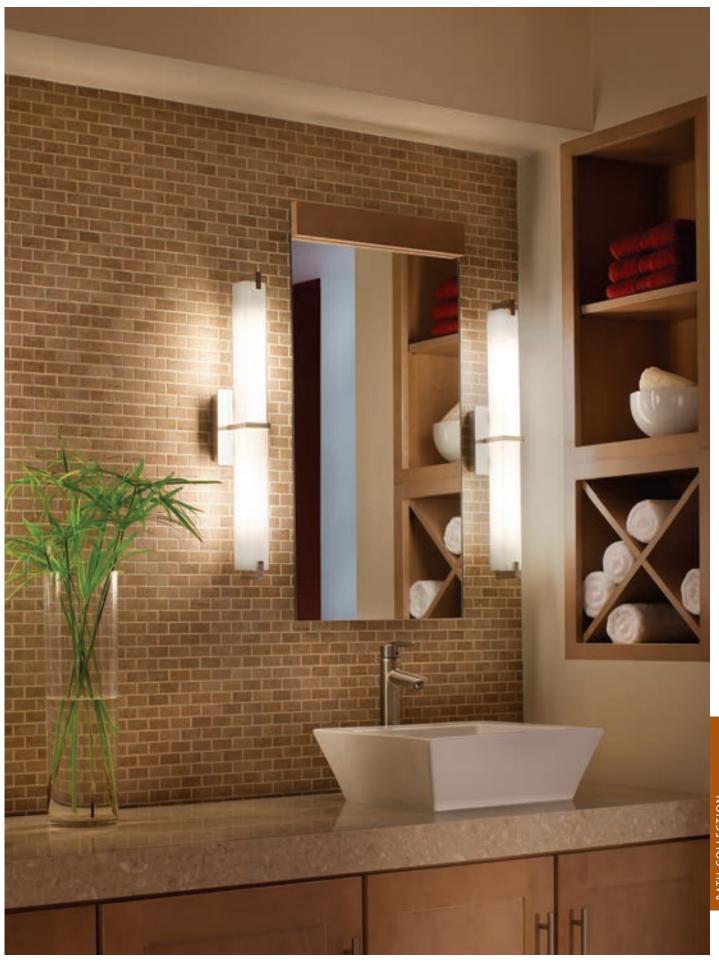
700BCMET	COLOR	FII	NISH	LAMP	
	WHITE GLASS	Z	ANTIQUE BRONZE		INCANDESCENT 120V
	Y WHITE ACRYLIC*	C	CHROME	-CF	FLUORESCENT 120V
		S	SATIN NICKEL	-CF277	FLUORESCENT 277V
				-I ED	LED 2000K 120V





SEE PP. 32, 413 FOR ADDITIONAL APPLICATION PHOTOS

^{*} WHITE ACRYLIC NOT AVAILABLE WITH INCANDESCENT LAMP





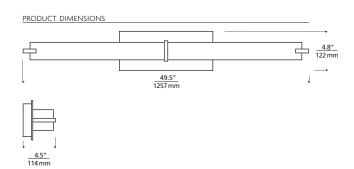
METRO LONG



Rectilinear shaped light bar with white acrylic shade and pressure formed frame. Provides task and ambient light. May be mounted vertically or horizontally. Includes one 54 watt high output T5 linear fluorescent lamp and electronic ballast. Dimmable fluorescent unit ships standard with two wire Advance Mark X dimming ballast. Dimmers supplied by others. Dimmer and ballast compatibility to be field verified. Consult factory for custom ballast availability and pricing.

700BCMETL	COLOR	FINISH	LAMP	
	Y WHITE ACRYLIC	Z ANTIQUE BRONZE	-CF	FLUORESCENT 120V
		C CHROME	-CF277	FLUORESCENT 277V
		S SATIN NICKEL	-CFD	FLUORESCENT 120V DIMMABLE
			-CFD277	FLUORESCENT 277V DIMMABLE









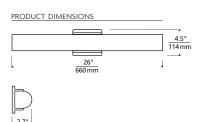


SOLACE



Clean frosted glass on a minimal metal base. Provides task and ambient light. May be mounted vertically or horizontally. Incandescent includes five 120 volt 40 watt G9 base halogen lamps; fluorescent includes two 24 watt T5 high output linear fluorescent lamps and electronic ballast. Incandescent version dimmable with standard incandescent dimmer. ADA compliant.

700BCSLC26W	FII	NISH	LAMP	
	Z	ANTIQUE BRONZE		INCANDESCENT 120V
	C	CHROME	-CF	FLUORESCENT 120V
	S	SATIN NICKEL	-CF277	FLUORESCENT 277V





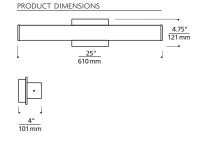
LYNN BATH



Sleek linear fully enclosed glass or acrylic shade finished with metal end caps. Provides task and ambient light. May be mounted horizontally or vertically. Incandescent includes five 120 volt, 40 watt G9 base halogen lamps; fluorescent includes one 24 watt T5 high output linear fluorescent lamp and electronic ballast. LED includes 20 watt, 1000 lumens, 3000K LED module. Incandescent version dimmable with a standard incandescent dimmer. LED version dimmable with low-voltage electronic dimmer. ADA compliant.



700BCLYNN	COLOR	FINISH	LAMP	
		Z ANTIQUE BRONZE C CHROME S SATIN NICKEL		INCANDESCENT 120V COMPACT FLUORESCENT 120V COMPACT FLUORESCENT 277V LED 3000K 120V



^{*} WHITE ACRYLIC NOT AVAILABLE WITH INCANDESCENT LAMP



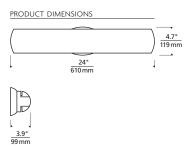


LUNA



Floating crescent of multi-layered white case glass. Plated pressure formed base. Provides task and ambient light. May be mounted vertically or horizontally. Available in two lamp configurations: two 14 watt T5 linear fluorescent lamps (lamps and electronic ballast included); or four 120 volt, 60 watt mini-candelabra base lamps (included). Incandescent version dimmable with standard incandescent dimmer. ADA compliant.

700BCLUN24	FINISH	LAMP	
	C CHROME S SATIN NICKEL	-CF277 -HI	FLUORESCENT 120V FLUORESCENT 277V INCANDESCENT 120V







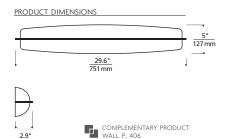
ANTIQUE BRONZE SATIN NICKEL

CORVA BATH



Fully enclosed elliptical glass shade with metal band detail. Provides task and ambient light. May be mounted vertically or horizontally. Incandescent includes four 120 volt 40 watt G9 base halogen lamps; fluorescent includes two 14 watt T5 linear fluorescent lamps and electronic ballast. Incandescent version dimmable with standard incandescent dimmer. ADA compliant.

700BCCRV30W	FINISH	LAMP	
	Z ANTIQUE BRONZE C CHROME	INCANDESCENT 120V -CF FLUORESCENT 120V	
	S SATIN NICKEL	-CF277 FLUORESCENT 277V	





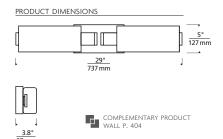


KISDON



Rectangular glass with die-cast metal detail. Includes four 120 volt, 60 watt G9 base halogen lamps or two 18 watt 2G11 base twin tube compact fluorescent lamps. Incandescent version dimmable with standard incandescent dimmer. ADA compliant. May be mounted vertically or horizontally.

700BCKIS	COLOR	FINISH	LAMP
	W WHITE GLASS	Z ANTIQUE BRONZE C CHROME S SATIN NICKEL	-CF FLUORESCENT 120V -CF277 FLUORESCENT 277V









SURFACE

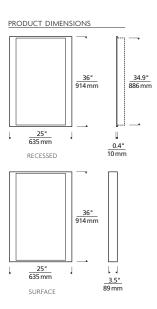
SIBER MIRROR



Rectangular mirror surrounded by a cove of diffused white light. Available in two styles: recessed and surface. Provides shadow-free task and ambient light. Halogen includes eight 120 volt, 40 watt G9 base halogen lamps; compact fluorescent includes two 39 watt T5 high output linear fluorescent lamps and electronic ballast. Halogen version dimmable with a standard incandescent dimmer. Recessed version requires modifications to existing wall construction. ADA compliant.

RECESSED

700BCSIB	STYLE	FINISH	LAMP
	R RECESSED S SURFACE	C CHROME S SATIN NICKEL	HALOGEN -CF FLUORESCENT 120V -CF277 FLUORESCENT 277V





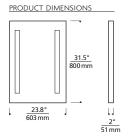
REFLECTION MIRROR



Rectangular mirror with imbedded sidelights, behind frosted glass, provides task lighting. Includes two 24 watt mini bi-pin base T5HO lamps and electronic ballast. ADA compliant



700VNRFL-CF









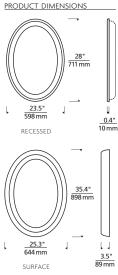
TIGRIS MIRROR OVAL





Oval 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. Mirror swings open for easy relamping. Halogen includes transformer and eight 120 volt, 40 watt G9 bass halogen lamps; compact fluorescent includes six 9 watt 2G7 base twin tube lamps and electronic ballast. Halogen version dimmable with a standard incandescent dimmer. Recessed version requires modifications to existing wall construction. ADA compliant.

700BCTIGO	STYLE	FINISH	LAMP	
	R24 RECESSED S26 SURFACE	C CHROME S SATIN NICKEL		
			-CE277 COMPACT ELLIOPESCENT 277V (SLIDEACE C	(VIII)













TECH LIGHTING'S UNILUME LED UNDERCABINET

VS.

TYPICAL LED UNDERCABINET

REMOTE PHOSPHOR SOLUTION

Thirty LEDs per foot, 98% reflective mixing chamber and Internatix Chromalit* remote phosphor lens, consuming just 4, 8.5, 10.5 and 18 watts for the 7", 13", 19" and 30" respectively.

A few discrete LEDs spaced several inches apart.

REMOTE PHOSPHOR SOLUTION

Because the entire remote phosphor lens illuminates, we are able to achieve an extremely consistent and even wash of light. This is both attractive and easier on the eyes when viewed from below.

ELIMINATES DISTRACTING 'MULTI-SHADOWS'

Because the entire remote phosphor lens is illuminated, multiple shadows are not produced. Therefore it is much more desirable to view objects below. This is particularly helpful in a task application (e.g. working on a cutting board) or when displaying merchandise.

WIDE BEAM DISTRIBUTION

The entire phosphor lens is illuminated and sits at the surface of the housing creating a much wider beam distribution. This makes it possible to use fewer undercabinet units spread at greater distances with more even output over the entire space. When viewing the fixture from below, each LED appears extremely glary – particularly in the sight-line of a young child. Unattractive dots of light appear on any reflective surface below like a granite countertop.

Each point source of light hits an object beneath at a different angle and creates a shadow at that angle. For every LED, a unique shadow is created. Thus, a 12 inch LED solution that uses four individual LEDs creates four distracting shadows beneath the object.

LEDs are typically recessed into the housing or hidden behind a diffusing lens. This causes light cut-off at the edges.

COLOR CONSISTENCY OVER TIME

The phosphor sits away from the LED and remains cooler over time.

Therefore the phosphor does not experience the same level of degradation.

HIGH EFFICIENCY

With the remote phosphor lens, we do not need a secondary diffusing lens. This helps us achieve 50-60+ lumens per watt depending on length.

Overtime, LEDs can experience some level of color shift. This is caused in large part by the degradation of the phosphor that sits directly on the LED due to heat coming directly off the LED.

In order to minimize glare created by individual LEDs, most traditional products utilize a diffusing lens. This typically creates an efficiency loss of 15% to 35%. In fixtures without a diffusing lens, high efficiency can be achieved at the cost of significant glare.

Typically offered in only a single color temperature option and 80 CRI (Color Rendering Index).

MULTIPLE COLOR TEMPERATURE & CRI OPTIONS

Offered in 2700K and 3000K color temperatures. Additional color temperatures are easily available on a custom basis (contact the factory). 80+ CRI (Color Rendering Index) or 90+ CRI for more discerning applications.

INTEGRATED DRIVER & SMOOTH DIMMING

120 volt input makes installation easy. Smooth dimming down to 15% using a standard incandescent or low-voltage electronic dimmer. Jumper cables make it easy to link one unit to another. Each unit has an integrated on-off switch.

May require an external power supply making installation more complicated. Dimming may be non-existent or require a more expensive low-voltage electronic dimmer.

RUGGED, MINIMALIST DESIGN

Heavy gauge aluminum housing with die-cast steel end-caps and less than ¾ of an inch deep. Can be mounted vertically or horizontally.

Thinner gauge housing and plastic components, often in housings 1-1.5 inches deep.





UNILUME GIVES CONSISTENT, EVEN ILLUMINATION



TYPICAL LED UNDERCABINET



UNILUME HAS RUGGED, MINIMALIST DESIGN



TYPICAL LED UNDERCABINET



UNILUME HAS WIDE BEAM SPREAD



TYPICAL LED UNDERCABINET



UNILUME ELIMINATES DISTRACTING 'MULTI-SHADOWS' IN RETAIL







UNILUME ELIMINATES DISTRACTING 'MULTI-SHADOWS' IN OFFICE

TYPICAL LED UNDERCABINET





UNILUME ELIMINATES DISTRACTING 'MULTI-SHADOWS' IN KITCHEN TYPICAL LED UNDERCABINET







UNILUME LED UNDERCABINET



700UCF	LENGTH	CRI	COLOR TEMPERATURE	FINISH	LAMP TYPE
			2 2700K 3 3000K	B BLACK W WHITE	-LED LED
	19 19.2"				

TECHNICAL SPECIFICATIONS*

	7" Length	13" Length	19" Length	30" Length
System Power:	4.0 watts	8.5 watts	10.5 watts	18.0 watts
System Lumens:	215	432	645	1100
System Efficacy:	54 lms / watt	51 lms / watt	61 lms / watt	61 lms / watt
Color Temperature:	2700K, 3000K	2700K, 3000K	2700K, 3000K	2700K, 3000K
Color Rendering Index	: 80+, 90+	80+, 90+	80+, 90+	80+, 90+
Rated Average Life:	50,000 hours to 70%			
Power Factor:	0.94	0.94	0.94	0.94
Dimming:	To 15% with TRIAC or ELV Dimmer			
Warranty:	5 years	5 years	5 years	5 years

INDUSTRIES SERVED

Assisted Living
Custom Closets
Display / POP
Healthcare
Hotels
Libraries
Museums
Offices / Cubicles
Residential
Restaurants
Retail
Schools
Universities

CUSTOM CAPABILITIES

Color Temperature Color Rendering Index (CRI) Finish

^{*} BASED ON 3000K, 80+ CRI OPTION

ACCESSORIES

SPLICE BOX

Required for hardwire applications. A connection port is located on each side to feed runs in both directions. The 1" Jumper Connector can be used to place the Splice Box next to the Undercabinet Housing or a longer Jumper Connector can be used to place the Splice Box in a more convenient or remote location. Includes Romex \angle ½ inch conduit connector.

700UCSB FINISH B BLACK



JUMPER CONNECTORS

Can be used to link one Undercabinet Housing to another or to a Splice Box. The maximum wattage for a single run is 600 watts. Use Female to Female Connector to create longer lengths or contact us for custom lengths.

700UCJC	LENGTH ³	COLOR
	01 1" 03 3" 12 12" 24 24"	B BLACK W WHITE



FEMALE TO FEMALE CONNECTOR

Joins two Jumper Connectors together.





"T" CONNECTOR

Used to join three male connectors together.

CC	LOR
_	BLACK
	В



PLUG-IN WALL FEED

Can be used to plug one Undercabinet Housing directly into an outlet.

700UCPL	LEN	IGTH*	CC	DLOR
	24	24"	В	BLACK
	72	72"	w	WHITE



^{*} SIGNIFIES THE DISTANCES BETWEEN TWO UNITS WHEN USING A PARTICULAR JUMPER CONNECTOR



Photographer: Christopher Wesnofske





Photographer: Eric Roth



Photographer: Mike Kaskel Designer: Christine Julian, Julian Kitchen Design, Inc.





The Basics of FreeJack

ONE DESIGN YOUR FREEJACK SYSTEM



The first step in designing your FreeJack system is to determine what it is you are trying to light. You'll need to decide where the elements should be installed to put light where you want it. See compatible elements on pp. 52-193. 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. 566-579).

TWO CHOOSE YOUR CANOPY



Use the information on pp. 452-454 to help you choose the right FreeJack Canopy. Select one Single-Port Canopy for every element or a Multi-Port Canopy that contains the same number of ports as the number of elements you have chosen. The Single- and Multi-Port Canopies include a transformer or transformers. The Single Ports on p. 454 are used to power a series of Elements from a remote transformer which is sold separately (p. 468). Select from one of the FreeJack Adapters (p. 454) to hang FreeJack Elements on standard track lighting, T-TRAK systems or existing recessed cans. If you are using LED heads or pendants, be sure to choose a canopy that is compatible with LED fixtures.

NOTE ADJUSTING CABLE TO DESIRED LENGTH



Adjusting FreeJack cable is easy. Loosen, but do not remove, the set screw on the tip of the FreeJack connector and the oval head set screw on the conical connector. Pull out the coaxial cable and cut it to the desired length. Gently twist the end of the cable between your thumb and forefinger, then feed it through the conical connector. The outer wire will come to a stop point about 3/4 of an inch into the connector. Keep pushing the cable into the connector while rotating the connector, which makes feeding the inner wire into the connector tip easier. Look into the sight hole on the top of the connector to ensure that the inner wire makes contact with the end of the connector. Hold the cable in place and tighten the set screw on the tip of the connector. Make sure the connection is tight! Tighten the set screw on the conical connector firmly. Finally, pull the coaxial cable toward the fixture to smooth out the wrinkles in the outer wire.



Canopies

SINGLE-PORT CANOPIES

4" ROUND FLUSH CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformer (included) fits in junction box.

One FreeJack port; for ceiling or wall.

700FJ4RF	FIN	IISH	VOLTAGE		
	Z	ANTIQUE BRONZE		120V IN / 12V OUT	
	В	BLACK	024	120V IN / 24V OUT	
	C	CHROME	277	277V IN / 12V OUT	
	S	SATIN NICKEL	-LED	120V IN / 12V OUT LED	
	W	WHITE	-LED277	277V IN / 12V OUT LED	

4" SQUARE FLUSH CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformer (included) fits in junction box.

One FreeJack port; for ceiling or wall.

700FJ4SQ	FIN	IISH	VOLTAG	E
	Z	ANTIQUE BRONZE		120V IN / 12V OUT
	В	BLACK	024	120V IN / 24V OUT
	C	CHROME	277	277V IN / 12V OUT
	S	SATIN NICKEL	-LED	120V IN / 12V OUT LED
	W	WHITE	-I FD277	277V IN / 12V OUT LED

4" ROUND FLUSH WOOD CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformer (included) fits in junction box.

One FreeJack port; for ceiling or wall. MINIMUM 12" DROP LENGTH FOR PENDANTS AND HEADS.

700FJ4RD	WOOD	FINISH	VOLTAGE
	M MAPLE W WALNUT	Z ANTIQUE BRONZE S SATIN NICKEL	120V IN / 12V OUT 024 120V IN / 24V OUT 277 277V IN / 12V OUT -LED 120V IN / 12V OUT LED -LED277 277V IN / 12V OUT I FD

4" SQUARE FLUSH WOOD CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformer (included) fits in junction box.

One FreeJack port; for ceiling or wall. MINIMUM 12" DROP LENGTH FOR PENDANTS AND HEADS.

700FJ4SQD	WOOD	FINISH	VOLTAGE	
	M MAPLE W WALNUT	Z ANTIQUE BRONZE S SATIN NICKEL	024 277 -LED	120V IN / 12V OUT 120V IN / 24V OUT 277V IN / 12V OUT 120V IN / 12V OUT LED 277V IN / 12V OUT LED

2" SQUARE FLUSH CANOPY

Mounts to a special 2" square, 6" deep junction box (included). Electronic transformer (included) fits in junction box. One FreeJack port; for ceiling only.

700FJ2SQ67	FIN	IISH	VOLTAG	VOLTAGE		
	В	ANTIQUE BRONZE BLACK	024	120V IN / 12V OUT 120V IN / 24V OUT		
	S	CHROME SATIN NICKEL WHITE	277 -LED -LED277	277V IN / 12V OUT 120V IN / 12V OUT LED 277V IN / 12V OUT LED		



SURFACE CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Vaulted version available for ceilings up to 45°. Electronic transformer inside 2" high, 4.5" diameter housing. One FreeJack port; for ceiling or wall.



VAULTED

700FJSF CEILING		FIN	FINISH V		VOLTAGE	
	4 FLAT	Z	ANTIQUE BRONZE		120V IN / 12V OUT	
	4V VAULTED	В	BLACK	024	120V IN / 24V OUT	
		C	CHROME	277	277V IN / 12V OUT	
		S	SATIN NICKEL	-LED	120V IN / 12V OUT LED	
		W	WHITE	-LED277	277V IN / 12V OUT LED	

VENUS CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformer inside 3" high, 4.5" diameter housing. One FreeJack port; for ceiling or wall.



700FJSFV	FIN	IISH	VOLTAGE		
	Z	ANTIQUE BRONZE		120V IN / 12V OUT	
	В	BLACK	024	120V IN / 24V OUT	
	C	CHROME	277	277V IN / 12V OUT	
	S	SATIN NICKEL	-LED	120V IN / 12V OUT LED	
	w	WHITE	-I FD277	277V IN / 12V OUT LED	



INDICATES WHICH TRANSFORMERS ARE COMPATIBLE WITH LED ELEMENTS

MULTI-PORT CANOPIES

See pp. 314-321 for additional options.

4-PORT SQUARE CANOPY

<u>-</u>h_

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformers inside an 11" by 11" housing. Four FreeJack ports; for ceiling only.

700FJS4	FIN	IISH	VOLTAGE		
		ANTIQUE BRONZE BLACK	277	120V IN / 12V OUT 277V IN / 12V OUT	
	C	CHROME	-LED	120V IN / 12V OUT LED	
	-	SATIN NICKEL WHITE	-LED277	277V IN / 12V OUT LED	



3-PORT LINEAR CANOPY



Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformers inside a 28" by 4" housing. Three FreeJack ports; for ceiling only.

700FJL3	FIN	IISH	VOLTAGE		
	Z	ANTIQUE BRONZE		120V IN / 12V OUT	
	В	BLACK	277	277V IN / 12V OUT	
	C	CHROME	-LED	120V IN / 12V OUT LED	
	S	SATIN NICKEL	-LED277	277V IN / 12V OUT LED	
	W	WHITE			



3 & 5-PORT ROUND CANOPIES



Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Available in two styles. 3-port canopy has electronic transformers inside 12" diameter housing. 5-port canopy has electronic transformers inside 16" diameter housing. Three or five FreeJack ports: for ceiling only.

700FJR	STYLE		STYLE FINISH			VOLTAGE		
		3-PORT 5-PORT	B C S	ANTIQUE BRONZE BLACK CHROME SATIN NICKEL WHITE	277 -LED -LED277	120V IN / 12V OUT 277V IN / 12V OUT 120V IN / 12V OUT LED 277V IN / 12V OUT LED		





4-PORT ROUND CANOPY



Mounts to a standard 4" junction box with round plaster ring (provided by electrician). Electronic transformers in a 12" diameter housing. Four FreeJack ports. For ceiling only.

700FJR4	FIN	NISH	VOLTAGE		
		ANTIQUE BRONZE SATIN NICKEL	277	120V IN / 12V OUT 277V IN / 12V OUT	
			-LED -LED277	120V IN / 12V OUT LED 277V IN / 12V OUT LED	



4-PORT ANTIQUE BRONZE



4-PORT SATIN NICKEL

Canopies

SINGLE-PORTS

Use to power a series of Heads or Pendants from a remote transformer (sold separately; see p. 468).

PORT ALONE

Minimal 1-1/2" diameter, 2-1/2" deep. Can be installed in a range of locations. Access to back of ceiling is

700FJFCP FINISH Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

PORT WITH CANOPY

4" round and 4" square canopies mount to a standard 4" junction box with round plaster ring (provided by electrician). 2" square canopy mounts to our special 2" square, 3.5" deep junction box (included).

700FJFCP	CANOPY	FINISH		
	4R 4" ROUND 2S 2" SQUARE 4S 4" SQUARE	B C		
		W	WHITE	

ADAPTERS

TRACK ADAPTER

Allows FreeJack Heads or Pendants to be used on most popular 120 volt track lighting systems. Transformer concealed in black or white housing.



T~TRAK FREEJACK CONNECTOR

Use to adapt any low-voltage FreeJack head or pendant to T~TRAK system. Order one T~TRAK FreeJack Connector for each FreeJack head or pendant. Specify Single-Circuit T-TRAK or Two-Circuit T~TRAK. Includes transformer. 75 watt version dimmable with a standard incandescent dimmer. 10 watt version dimmable with low-voltage electronic dimmer.

700	SYST	EM CHEDFJ	FIN	IISH	VOLT	AGE
	TT TT2		S	ANTIQUE BRONZE SATIN NICKEL WHITE	-LED	12V 75W ELECTRONIC TRANSFORMER 12V 10W ELECTRONIC TRANSFORMER

RECESSED CAN ADAPTER

Use to retrofit existing recessed down- lights for use with FreeJack elements. Includes transformer. 75 watt version dimmable with a standard incandescent dimmer. 10 watt version dimmable with low-voltage electronic dimmer. 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.

700FJRCAD	FINISH		VOLTAGE			
	Z ANTIO C CHRC S SATIN W WHIT	I NICKEL		12V 75W ELECTRONIC TRANSFORMER 12V 10W ELECTRONIC TRANSFORMER		

etl classified for use with the following recessed cans: juno ic2, juno ic22, tc2, and tc2r; halo h7t and h7rt; cooper lighting h27rt; capri (thomas) lighting pr7sasic / tpr7sasic-8dy6431; progress lighting p7tg, p8-tg, and p-8tg & p108-tg.*







4" SOLIARE















^{*} 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 element to any Tech Lighting system.

MONORAIL FREEJACK CONNECTOR

700MOCHED FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



TWO-CIRCUIT MONORAIL FREEJACK CONNECTOR

700MO2CHED FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



WALL MONORAIL FREEJACK CONNECTOR

700WMOCHED FINISH

- Z ANTIQUE BRONZE
 C CHROME
 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 S SATIN NICKEL





Photographer: Mark O'Tyson

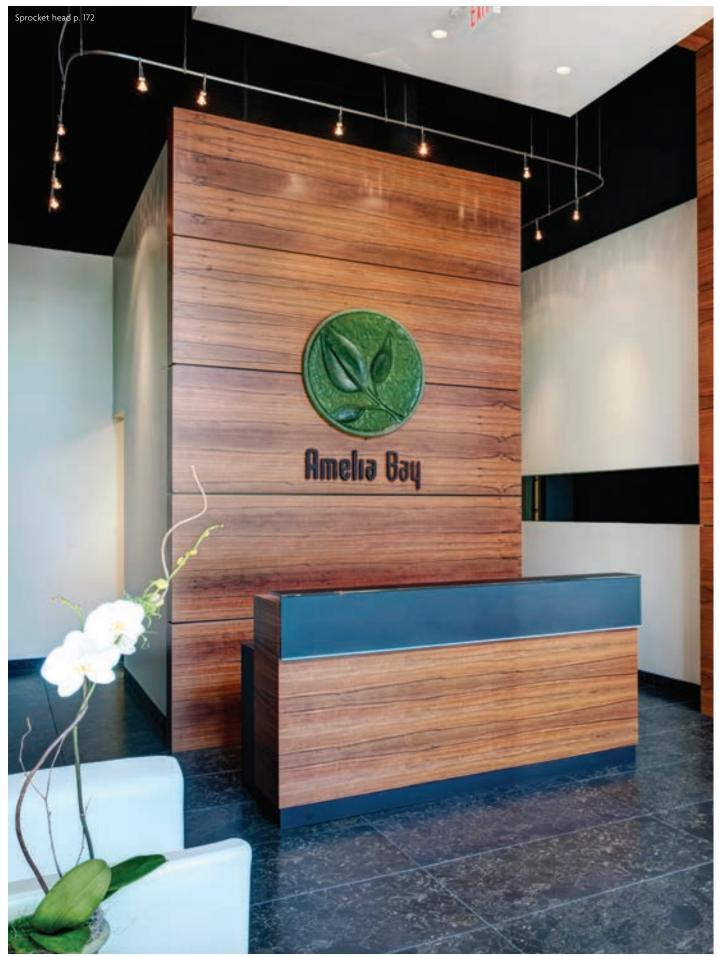




Photographer: Eric Roth Architecture: LDa Architecture & Interiors



Photographer: Eric Roth Design: Siemasko + Verbridge



Photographer: © Galina Coada



Photographer: © Galina Coada

The Basics of MonoRail

Need help designing your system? Visit our online order configurator at configurator.techlighting.com



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 elements should be installed to put light where you want it. See compatible elements on pp. 52-193. Choose your elements then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 566-579).



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. Determine how many pieces of rail you'll need (p. 464). Add a pair of end caps to each end of the run for an elegant finishing touch (p. 465).

TWO add power and hardware to complete your 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. The remodel recessed transformer provides the same clean look of a remote transformer but doesn't require access to a remote location. However, it will not work with concrete ceilings. Use the information on pp. 592-593 to help you choose the right transformer for your installation; see pp. 468-473 for MonoRail transformer and power feed options. If you are using LED heads or pendants, be sure to choose a transformer that is compatible with LED fixtures.



Determine how far from the ceiling you want the system to drop. Power feed canopies place the rail one or two inches 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. 469) to your canopy or surface transformer. The maximum standard drop for MonoRail is eight feet.

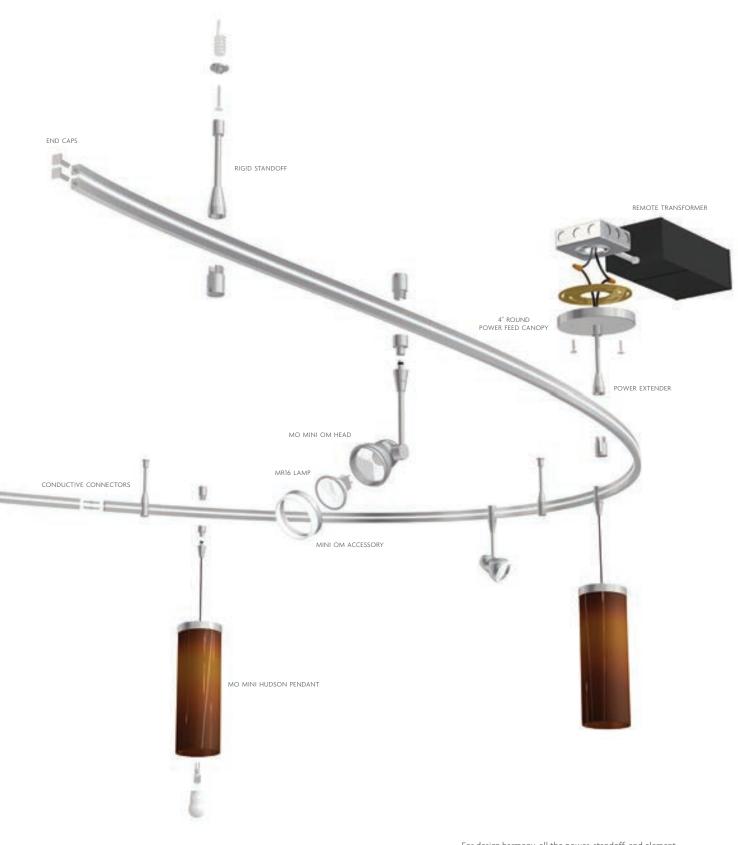


Next, add standoffs that match the drop of your power feed to support the system (p. 466). Adjustable standoffs provide a clean, elegant look. Choose rigid standoffs for curvy runs, or runs with multiple glass pendants. You'll need one standoff for every three feet of MonoRail. The power feed counts 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 KITS

To simplify ordering, we offer several convenient MonoRail Kits (pp. 478-479).



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

For other MonoRail system options, such as mounting to a vaulted or T-bar ceiling or to a wall, see Special Installations on pp. 474-477.

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. 465) if cutting and rejoining rails.

700MOA	LENGTH	FINISH / INSULATOR			
	24 24" (.61 m) 48 48" (1.2 m) 96 96" (2.4 m)	BRZ ANTIQUE BRONZE WITH BROWN INSULATOR Z ANTIQUE BRONZE WITH CLEAR INSULATOR C CHROME WITH CLEAR INSULATOR S SATIN NICKEL WITH CLEAR INSULATOR			

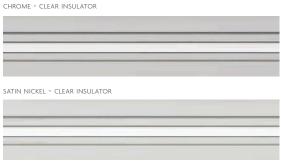
ANTIQUE BRONZE - BROWN INSULATOR



FOR A HOLISTIC ANTIQUE BRONZE FINISH, A BROWN INSULATOR IS RECOMMENDED

ANTIQUE BRONZE - CLEAR INSULATOR





ACTUAL SIZE

PRE-BENT S-CURVE MONORAIL

MonoRail pre-bent into a horizontal S curve. Consult the drawing for approximate dimensions. For a factory bend not shown, please call for a custom quotation.

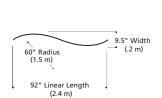
700MOBHSC60 FINISH/INSULATOR

BRZ ANTIQUE BRONZE WITH BROWN INSULATOR
Z ANTIQUE BRONZE WITH CLEAR INSULATOR
C CHROME WITH CLEAR INSULATOR
S SATIN NICKEL WITH CLEAR INSULATOR

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. For a factory bend not shown, please call for a custom quotation.

700MOBH90	RAI	DIUS	FINIS	FINISH / INSULATOR		
	12	12"	BRZ	ANTIQUE BRONZE WITH BROWN INSULATOR		
	18	18"	Z	ANTIQUE BRONZE WITH CLEAR INSULATOR		
	24	24"	C	CHROME WITH CLEAR INSULATOR		
	36	36"	S	SATIN NICKEL WITH CLEAR INSULATOR		
	48	48"				
	60	60"				





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.

Connectors

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

- Z ANTIQUE BRONZE
- C CHROME S SATIN NICKEL

ISOLATING CONNECTORS

Isolating connectors join sections of rail and isolate power feeds from each other. Two common uses are in runs using more than 300w or in runs over 30ft where two power feeds are required to avoid voltage drop. All dual-feed canopies and dual-feed surface transformers are shipped with isolating connectors; order additional if required by layout. Pair.





700MOCINC

FLEXIBLE HORIZONTAL CONNECTORS

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

700MOCFXH FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





FLEXIBLE VERTICAL CONNECTORS

These conductive connectors join sections of rail together end to end at desired vertical angle. Pair.

700MOCFXV FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





END CAPS

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



- Z ANTIQUE BRONZE C CHROME
- S SATIN NICKEL





Standoffs

RIGID STANDOFF

The field-cuttable rigid standoff is recommended for curvy runs or runs with heavier Heads, Pendants or Functional art, 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.

To determine the shortest compatible standoff for any power feed or surface transformer option, see pp. 469-472.

LENGTH	STANDOFF	FINISH
1" (1.0)*	700MOS01	(Z, C, OR S)**
2" (1.9)*	700MOS02	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
3" (3.6)*	700MOS03	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
4" (4.8)*	700MOS04	$(\mathbf{Z},\mathbf{C},OR\mathbf{S})$
5" (5.8)*	700MOS05	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
6"*	700MOS06	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
12 **	700MOS12	(Z, C, OR S)
24**	700MOS24	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
36**	700MOS36	(Z, C, OR S)
48**	700MOS48	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
96"*	700MOS96	$(\mathbf{Z},\mathbf{C},OR\mathbf{S})$

^{*} ACTUAL LENGTH FROM CEILING TO TOP OF RAIL

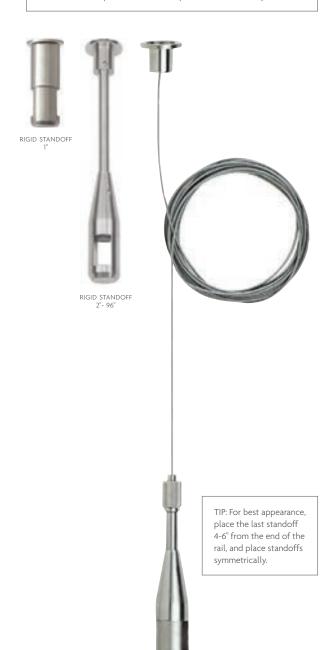
ADJUSTABLE STANDOFF

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
		E Z ANTIQUE BRONZE E C CHROME



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



ADJUSTABLE STANDOFF

^{**} May only be used with monorail low-profile power feed Canopy (p. 469) or monorail low-profile remodel recessed transformer (p. 473) or pass-through transformer. Not Compatible with standoff vault adapter. Not field-cuttable





Photographer: © Galina Coada

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see pp. 592-593. Requires canopy (p. 469) or special power feed (pp. 474-475).

		INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	ITEM NUMBER	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	PLUG-IN TRANSFORMER OPTION INCLUDES 16' CORD	recessed remote Transformer Option*	277 VOLT INPUT OPTION
	SINGLE-FEED OPTIC	SNC						
- \' -	2" 51 mm 1.7" 43 mm 1 8.1" 207 mm	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	700AT060EL	LOW-VOLTAGE ELECTRONIC 450 WATTS	_	-	-	-
- ' -	4.3" 109 mm 4.1" 104 mm 1 10.6" 1 269 mm	1 X 120V 12V 1 X 75 WATTS** MAGNETIC AC	700AT075T	LOW-VOLTAGE MAGNETIC 600 WATTS	-	700AT075P	-	700AT075T277
LED	109 mm 4.1" 104 mm 106 mm 106 mm	1 X 120V 12V 1 X 150 WATTS** MAGNETIC AC	700AT150T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM150 (P. 593)	700AT150P	-	700AT150T277
LED	3.5" 89 mm 2" 50 mm 1 8.5" 216 mm	1 X 120V 12V 1 X 150 WATTS** ELECTRONIC DC	700AT152EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	Н	-	-	_
LED	109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 12V 1 X 300 WATTS** MAGNETIC AC	700AT300T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM300 (P. 593)	700AT300P	700AT300TR	700AT300T277 700AT300TR277*
	3.5" 89 mm 2" 51 mm 8.5" 216 mm	1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	700AT300EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	700AT30ELP	-	_
- '	3.5" 89 mm 2" 50 mm 1 8.5" 216 mm	1 X 120V 12V 1 X 300 WATTS** ELECTRONIC DC	700AT302EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	-	-	-
	109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 24V 1 X 300 WATTS MAGNETIC AC	700AT3024T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM300 (P. 593)	700AT3024P	700AT3024TR	700AT3024T277 700AT3024TR277*
	6.1" 155 mm 5.1" 130 mm 1 11.5" 1 292 mm	1 X 120V 24V 1 X 600 WATTS MAGNETIC AC	700AT6024T	LOW-VOLTAGE MAGNETIC 1000 WATTS	700DIM600 (P. 593)	700AT6024P	700AT6024TR	700AT6024T277 700AT6024TR277*
•	DUAL-FEED OPTIO	NS						
-Ğ- LED	6.1" 155 mm 5.1" 130 mm 130 mm 11.5" 292 mm	1 X 120V 12V 2 X 300 WATTS** MAGNETIC AC	700AT600T	LOW-VOLTAGE MAGNETIC 1000 WATTS	700DIM600 (P. 593)	700AT600P	700AT600TR	700AT600T277 700AT600TR277*

^{*} IN-WALL RECESSED REMOTE TRANSFORMERS ALSO AVAILABLE FOR MAGNETIC 300 AND 600 WATT MODELS FOR USE IN APPLICATIONS WHERE A REMOTE TRANSFORMER IS DESIRED BUT THERE ISN'T ACCESS TO A REMOTE LOCATION. SEE WWW.TECHLIGHTING.COM FOR DIMENSIONS AND FURTHER DETAILS.



⁶⁴⁹

^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.

Power Feed Canopies

		SHORTEST	TO DROP FROM CEILING
ITEM NUMBER	MOUNTS TO	COMPATIBLE	greater than shortest
		rigid standoff	COMPATIBLE RIGID STANDOFF

SINGLE-FEED OPTIONS USE WITH ONE SINGLE-FEED REMOTE TRANSFORMER

4" ROUND LOW-PROFILE SINGLE-FEED**	BRONZE: CHROME: SATIN NICKEL:	700MOP4C01Z 700MOP4C01C 700MOP4C01S	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)	ONLY COMPATIBLE WITH 1" RIGID STANDOFF (P.466)	NOT COMPATIBLE WITH POWER EXTENDERS
4" ROUND SINGLE-FEED	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOP4C02Z 700MOP4C02B* 700MOP4C02C 700MOP4C02S 700MOP4C02W*	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)	2" (P.466)	add one power extender (below)
2" SQUARE SINGLE-FEED	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOP2C02Z 700MOP2C02B* 700MOP2C02C 700MOP2C02S 700MOP2C02W*	special 2" square junction box (included)	2" (P.466)	add one power extender (below)
2" X 4" RECTANGULAR SINGLE-FEED	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOPRC02Z 700MOPRC02B* 700MOPRC02C 700MOP2C02S 700MOPRC02W*	STANDARD SINGLE GANG OR GEM BOX (PROVIDED BY ELECTRICIAN)	2" (P.466)	add one power extender (below)

${\color{blue} \textbf{DUAL-FEED OPTIONS}} \text{ use with one dual-feed remote transformer (isolating connectors included)}$

4" ROUND LOW-PROFILE DUAL-FEED**		00MOP4C401Z 00MOP4C401C 00MOP4C401S	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)	ONLY COMPATIBLE WITH 1" RIGID STANDOFF (P.466)	NOT COMPATIBLE WITH POWER EXTENDERS
4" ROUND DUAL-FEED	BLACK: 70 CHROME: 70 SATIN NICKEL: 70	00MOP4C402Z 00MOP4C402B* 00MOP4C402C 00MOP4C402S 00MOP4C402W*	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)	2" (P.466)	ADD TWO POWER EXTENDERS (BELOW)
2" SQUARE DUAL-FEED	BLACK: 70 CHROME: 70 SATIN NICKEL: 70	00MOP2C402Z 00MOP2C402B* 00MOP2C402C 00MOP2C402S 00MOP2C402W*	special 2" square junction box (included)	2" (P.466)	ADD TWO POWER EXTENDERS (BELOW)
2" X 4" RECTANGULAR DUAL-FEED	BLACK: 70 CHROME: 70 SATIN NICKEL: 70	00MOPRC402Z 00MOPRC402B* 00MOPRC402C 00MOPRC402S 00MOPRC402W*	STANDARD SINGLE GANG OR GEM BOX (PROVIDED BY ELECTRICIAN)	2" (P.466)	ADD TWO POWER EXTENDERS (BELOW)

PLUG OPTION

16' cord and plug for standard 120 volt power outlets.

700A1- COLOR WHT WHITE BLK BLACK



700MOP LENGTH

POWER EXTENDER

order two. Field-cuttable.

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

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

03 3" 06 6" 12 12" 24 24" 36 36" 48 48" 96 96"

^{*} BLACK AND WHITE FINISH OPTIONS HAVE SATIN NICKEL FEEDS

^{**} NOT COMPATIBLE WITH POWER EXTENDERS OR POWER VAULT ADAPTER

Pass-Through Surface Transformers

The Pass-Through combines a sleek design with the ability to use 1" standoffs and ease of installation. First, the installer mounts and wires the upper canopy in much the same way a standard line-voltage pendant would be mounted. Second, the installer connects the rail connector to the rail. Finally, the installer snaps the lower canopy into the upper canopy without the need for any tools. The electrical connections are made automatically due to the mating components. The transformer bay is housed completely in the bottom canopy, so should there be any problems with the transformer at any time, only the bottom canopy would need to be removed. The upper canopy and the entire MonoRail run can remain in place. It's that easy.

The Low-Profile works in almost the exact same manner, but the rail drops below the canopy where a drop is preferred. Simply order a Power Extender (p. 469).

THE PASS-THROUGH

<u>-</u>Ā-

Sleek, minimalist design meets easy installation. The MonoRail practically hugs the ceiling. Mounts to a standard 4" ceiling junction box with round plaster ring (provided by electrician). Can be used with 1" Standoffs (p. 466). Not compatible with Pre-Bent S Curve or Pre-Bent 90° Curve MonoRail.

700MOPRT301E	FI	NISH	TYPE	
		ANTIQUE BRONZE		HALOGEN

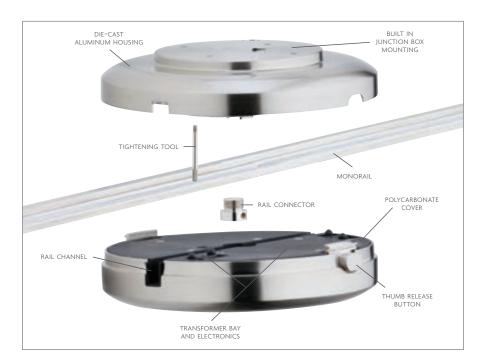


THE LOW-PROFILE



Sleek, minimalist design meets easy installation. For use when a longer drop is preferred. Mounts to a standard 4" ceiling junction box with round plaster ring (provided by electrician). Can be used with 4" or greater Standoffs (p. 466) and a Power Extender (p. 469).

700MOPRT30E	FINISH		TYPE	
		IQUE BRONZE	LED	HALOGEN







INDICATES WHICH TRANSFORMERS ARE COMPATIBLE WITH LED ELEMENTS

AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.

Mini Surface Transformer

The Mini answers the question, how small can it be? At 1.4 inches deep and 5.25 inches in diameter, it is the smallest 300 watt surface MonoRail transformer in the industry. It installs similarly to our existing family of 300 watt transformers and practically disappears on the MonoRail system.



INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	COMPATIBLE RIGID STANDOFF	TO DROP FROM CEILING	TO PLUG IN
---	---------------------------	-------------------------------	---------------------------------	-------------------------	------------

SINGLE-FEED OPTIONS

SINGLE ILLD OIL								
2.4° 61 mm 7.5° 191 mm	1 X 120V 12V 1 X 300 WATTS* ELECTRONIC AC	BRONZE: BRONZE, LED: SATIN NICKEL: SATIN NICKEL, LED:	700MOPRT301EZ 700MOPRT301EZ-LED 700MOPRT301ES 700MOPRT301ES-LED	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	1" (P.466)	_	_
24° 61 mm 7,5° 191 mm	1 X 120V 12V 1 X 300 WATTS* ELECTRONIC AC	BRONZE: BRONZE, LED: SATIN NICKEL: SATIN NICKEL, LED:	700MOPRT30EZ 700MOPRT30EZ-LED 700MOPRT30ES 700MOPRT30ES-LED	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	4" (P.466)	add one power extender (p.469)	_
14' 36 mm 5.3' 134 mm	1 X 120V 12V 1 X 300 WATTS* ELECTRONIC AC	BRONZE: BRONZE, LED: SATIN NICKEL: SATIN NICKEL, LED:	700MOMRT30EZ 700MOMRT30EZ-LED 700MOMRT30ES 700MOMRT30ES-LED	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	2" (P.466)	ADD ONE POWER EXTENDER (P.469)	_

^{*} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



Surface Transformers

All surface transformers mount to a standard 4" ceiling junction box with round plaster ring (provided by electrician). For technical information on surface transformers, see pp. 592-593.

		INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	ITI	em number	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	COMPATIBLE RIGID STANDOFF	TO DROP FROM CEILING	to plug in
LED	SINGLE-FEED OPTION 1.9" (48 mm) 4" (102 mm)	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOFRT60EZ-LED 700MOFRT60EB-LED* 700MOFRT60EC-LED 700MOFRT60ES-LED 700MOFRT60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	2" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	_
LED	3.5" (130 mm) (89 mm)	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT60EZ-LED 700MOSRT60EB-LED* 700MOSRT60EC-LED 700MOSRT60ES-LED 700MOSRT60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	3" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	_
LED	5.1" (130 mm) 3.5" (89 mm)	1 X 120V 12V 1 X 75 WATTS** MAGNETIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT75DZ 700MOSRT75DB* 700MOSRT75DC 700MOSRT75DS 700MOSRT75DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	_	3" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	_
LED	3.5" (89 mm)	1 X 120V 12V 1 X 100 WATTS** ELECTRONIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT100EZ-LED 700MOSRT100EB-LED* 700MOSRT100EC-LED 700MOSRT100ES-LED 700MOSRT100EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	3" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	-
LED	- 6.5" (165 mm) - 3.6" (91 mm)	1 X 120V 12V 1 X 150 WATTS** MAGNETIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT15DZ 700MOSRT15DB* 700MOSRT15DC 700MOSRT15DS 700MOSRT15DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	3" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	ADD PLUG OPTION (P. 469)
	- 6.5" (165 mm) -	1 X 120V 12V 1 X 150 WATTS ELECTRONIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT15EZ 700MOSRT15EB* 700MOSRT15EC 700MOSRT15ES 700MOSRT15EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	3" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	ADD PLUG OPTION (P. 469)
LED		1 X 120V 12V 1 X 300 WATTS** MAGNETIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT30DZ 700MOSRT30DB* 700MOSRT30DC 700MOSRT30DS 700MOSRT30DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	4" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	ADD PLUG OPTION (P. 469)
		1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT30EZ 700MOSRT30EB* 700MOSRT30EC 700MOSRT30ES 700MOSRT30EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	4" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	ADD PLUG OPTION (P. 469)
		1 X 120V 24V 1 X 300 WATTS MAGNETIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT324DZ 700MOSRT324DB* 700MOSRT324DC 700MOSRT324DS 700MOSRT324DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	4" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	ADD PLUG OPTION (P. 469)
	9.1" (231 mm) —— 5.8" (146 mm)	1 X 120V 24V 1 X 600 WATTS MAGNETIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT624DZ 700MOSRT624DB* 700MOSRT624DC 700MOSRT624DS 700MOSRT624DW*	LOW-VOLTAGE MAGNETIC 1000 WATTS	INCLUDED	5" (P. 466)	ADD ONE POWER EXTENDER (P. 469)	ADD PLUG OPTION (P. 469)
	DUAL-FEED OPTIONS	(ISOLATING CONNE	CTORS INCLUDED)					
- <u>A</u> -	9.1" (231 mm)	1 X 120V 12V 2 X 300 WATTS** MAGNETIC AC	BRONZE: BLACK: CHROME: SATIN NICKEL: WHITE:	700MOSRT60DZ 700MOSRT60DB* 700MOSRT60DC 700MOSRT60DS 700MOSRT60DW*	LOW-VOLTAGE MAGNETIC 1000 WATTS	INCLUDED	5" (P. 466)	ADD TWO POWER EXTENDERS (P. 469)	ADD PLUG OPTION (P. 469)

^{*} BLACK AND WHITE FINISH OPTIONS HAVE SATIN NICKEL FEEDS

^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



Remodel Recessed Transformers

Remodel Recessed Transformers install in a similar fashion as remodel recessed downlights and are concealed inside a housing that recesses above the ceiling. The decorative canopy is the only visible portion of the transformer once installed.

Remodel Recessed Transformers look similar from below the ceiling to the power feed canopies used with remote transformers and are preferred for their clean look. An additional benefit they have over remote transformers is that they do not require access to a remote location because the transformer sits just above the ceiling. However, they are not compatible with all finished ceilings because an electrician will need to install the Remodel Recessed Transformer in close proximity to an existing junction box, drill through the finished ceiling in the location where the Remodel Recessed Transformer will be installed, and cover the existing junction box with the provided field-paintable metal cover. In new construction, an electrician can simply bring power to the Remodel Recessed Transformer directly.

The Remodel Recessed Transformer has an integral power feed so there is no need for a separate power feed; however, the transformer must be installed directly above the rail run. Insulation must be kept at least 3 inches away from the transformer and housing. This transformer is equipped with fast-acting short circuit and overload protection that will safely turn off the system should a short occur. Once the short is removed, the unit can be reset by simply flipping the wall switch off and back on.



INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	COMPATIBLE DIMMER TYPE	COMPATIBLE RIGID STANDOFF	TO DROP FROM CEILING GREATER THAN SHORTEST COMPATIBLE RIGID STANDOFF
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LOW-PROFILE SINGLE-FEED OPTIONS**

1 X 120V 12V 1 X 150 WATTS ELECTRONIC DC	BRONZE: CHROME: SATIN NICKEL: WHITE:	700MOSRRI5IEZ 700MOSRRI5IEC 700MOSRRI5IES 700MOSRRI5IEW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	1" (P. 466)	NOT COMPATIBLE WITH POWER EXTENDERS
1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	BRONZE: CHROME: SATIN NICKEL: WHITE:	700MOSRR301EZ 700MOSRR301EC 700MOSRR301ES 700MOSRR301EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	1" (P. 466)	NOT COMPATIBLE WITH POWER EXTENDERS

EXTENDABLE SINGLE-FEED OPTIONS

1 X 120V 12V 1 X 150 WATTS ELECTRONIC DC	BRONZE: CHROME: SATIN NICKEL: WHITE:	700MOSRR15EZ 700MOSRR15EC 700MOSRR15ES 700MOSRR15EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	2" (P. 466)	add one power extender (p. 469)
1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	BRONZE: CHROME: SATIN NICKEL: WHITE:	700MOSRR30EZ 700MOSRR30EC 700MOSRR30ES 700MOSRR30EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	2" (P. 466)	add one power extender (p. 469)

^{*} WHITE FINISH OPTION HAS SATIN NICKEL FEED

^{**} NOT COMPATIBLE WITH POWER EXTENDERS OR POWER VAULT ADAPTER

Special Installations

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 mounts to a wall perpendicular to the run. Use with a single-feed remote transformer (p. 468).

4" ROUND DIRECT-END POWER FEED

Mounts to a standard 4" junction box with round plaster ring (provided by electrician).

700MOP4CD FINISH

- Z ANTIQUE BRONZE





2" SQUARE DIRECT-END POWER FEED

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

700MOP2CD

- FINISH
- Z ANTIQUE BRONZE





RECTANGULAR DIRECT-END POWER FEED

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

700MOPRCD

- FINISH
- Z ANTIQUE BRONZE
- C CHROME S SATIN NICKEL





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.

POWER OUTSIDE RIGGER

Supports and power feeds rail from a remote transformer. Includes 4" round canopy and 2" square canopy. Use with a single-feed remote transformer (p. 468).

700MOPORG2 FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



SUPPORT OUTSIDE RIGGER

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

700MOSORG FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





USING END AND CENTER POWER FEEDS

End and center power feeds are generally used to bring power to a MonoRail system when the transformer cannot be located directly above the run. The power feed can be mounted to a standard 4" junction box with round plaster ring (provided by electrician), directly to a Remote Transformer (p. 468), or to a Kable Lite Surface Transformer (pp. 528-529).

END POWER FEED

The end power feed pushes into an end of the MonoRail and includes a removable 4" round canopy and 12' field-cuttable softwire leads.

700MOPEND

FINISH

- Z ANTIQUE BRONZE C CHROME
- S SATIN NICKEL





CENTER POWER FEED

The center power feed can be used anywhere within the run and includes a removable 4" round canopy and 12' field-cuttable softwire leads. Specify dual-feed when using a dual-feed transformer.



TYPE SINGLE-FEED
4 DUAL-FEED FINISH

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





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
- Z ANTIQUE BRONZE C CHROME 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.



- Z ANTIQUE BRONZE
- C CHROME 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 slat. (Use only if local electrical codes allow).

T-BAR CONNECTOR

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







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 "T" connector joins three pieces of MonoRail to form a "T". At least one standoff must be located near the connector.

700MOCTT FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





"X" CONNECTOR

The "X" connector joins four pieces of MonoRail to form an "X". At least one standoff must be located near the connector.

700MOCTX

FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





USING A RECESSED CAN TRANSFORMER

Use to retrofit an existing recessed down light to power a MonoRail system. 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.

RECESSED CAN TRANSFORMER

Compatible with 2" Rigid Standoff. Includes white canopy, antique bronze, chrome or satin nickel Power Feed and 150 watt electronic transformer. Dimmable with a low-voltage electronic dimmer.

700MOREC15E FINISH

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





ETL CLASSIFIED FOR USE WITH THE FOLLOWING RECESSED CANS: JUNO IC2, JUNO IC22, TC2, AND TC2R; HALO H7T AND H7RT; COOPER LIGHTING H27RT; CAPRI (THOMAS) LIGHTING PR75ASIC / TPR75ASIC-8DY6431; PROGRESS LIGHTING P7TG, P8-TG, AND P-8TG & P108-TG.

MonoRail Kits

ALL MONORAIL KITS INCLUDE:

8' long hand-bendable MonoRail. Choose between:







12 volt 150 or 300 watt magnetic surface transformer with power feed or 300 watt magnetic remote transformer with power feed.



PICKING A KIT IS EASY

below are two simple steps to walk you through choosing your kable lite kit.

ONE choose a kit (see below & on the right)

You may choose between a 12 volt 150 watt surface transformer, 300 watt surface transformer or 300 watt remote transformer kit.

SURFACE TRANSFORMER KITS

150 WATT KIT

Magnetic Surface Transformer mounts to a standard 4" junction box with round plaster ring (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

- Z ANTIQUE BRONZE

300 WATT KIT

Magnetic Surface Transformer mounts to a standard 4" junction box with round plaster ring (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

- Z ANTIQUE BRONZE C CHROME
- S SATIN NICKEL



SURFACE TRANSFORMER KITS

300 WATT MINI KIT

Mini Electronic Transformer mounts to a standard 4" junction box with round plaster plate (provided by electrician), rail drops 2" from the ceiling. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.

700MOKTSM30E	FI	NISH	TYPE	
		ANTIQUE BRONZE SATIN NICKEL	-LED	HALOGEN LED



300 WATT PASS-THROUGH KIT



Pass-Through Electronic Transformer mounts to a standard 4" junction box with round plaster plate (provided by electrician), rail drops 1" from the ceiling. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.

700MOKTS301E	FI	NISH	TYPE	
		ANTIQUE BRONZE	-I FD	HALOGEN



OR

REMOTE TRANSFORMER KITS

300 WATT KIT

Magnetic Remote Transformer installs in an accessible location behind the ceiling or wall. Canopy mounts to a standard 4" junction box with round plaster ring (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

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

TWO SELECT YOUR ELEMENTS (PP. 52-193)

You can choose from over 100 heads and pendants to complete your system.













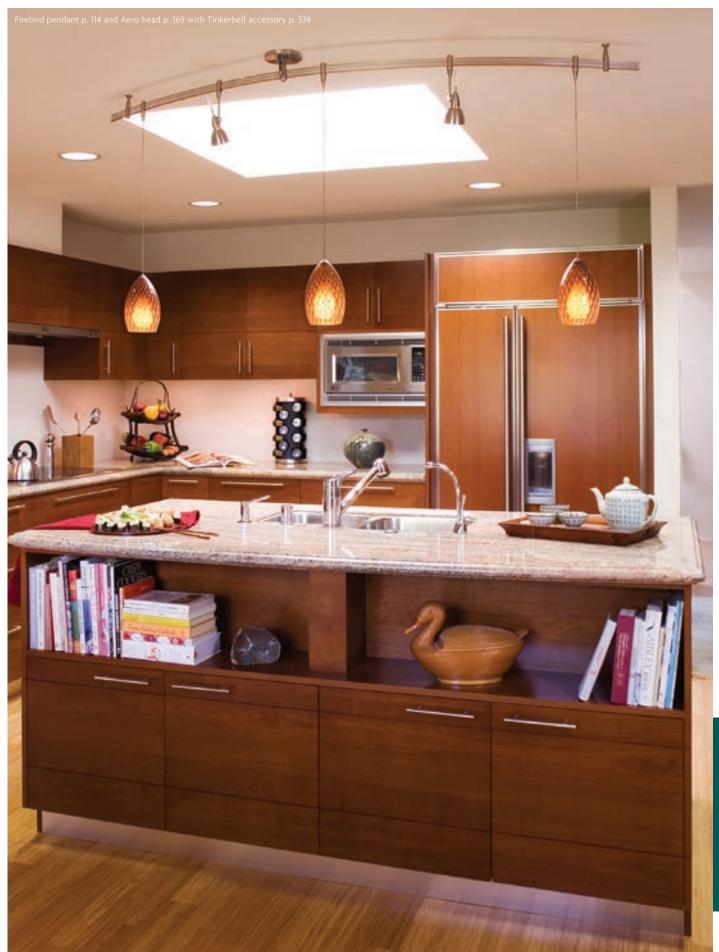








Photographer: Gazston



Designed + Built by Harrell Remodeling



Photographer: © Galina Coada Lighting: Yaacov Golan



Photographer: John Horner Photography Architect: Office DA Consultants: Simpson Gupertz & Heger, Ripman Lighting, Wozny Barbar & Assoc., CW Keller

The Basics of Two-Circuit MonoRail

Need help designing your system? Visit our online order configurator at configurator.techlighting.com



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 elements 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 element. See compatible elements on pp. 52-193. Choose your elements then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 566-579).



Draw 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. 488). Add one set of end caps to each end of the run for an elegant finishing touch (p. 489).

TWO add power and hardware to complete your 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 pp. 592-593 to help you choose the right transformer for your installation; see pp. 492-493 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. 493) 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. 490). 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 design harmony, all the power, standoff, and elements connections to the Two-Circuit MonoRail are shaped identically. Note that standoffs and elements can be positioned to cover where rails are joined to maintain the smooth line.

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. 494-496.

Two-Circuit MonoRail

TWO-CIRCUIT MONORAII

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. 489) if cutting and rejoining rails.

700MO2A	LENGTH	FINI	SH / INSULATOR
	24 24" (.61 m)	BRZ	ANTIQUE BRONZE WITH BROWN INSULATOR
	48 48" (1.2 m)	Z	ANTIQUE BRONZE WITH CLEAR INSULATOR
	96 96" (2.4 m)	C	CHROME WITH CLEAR INSULATOR
		S	SATIN NICKEL WITH CLEAR INSULATOR

ANTIQUE BRONZE - BROWN INSULATOR



FOR A HOLISTIC ANTIQUE BRONZE FINISH, A BROWN INSULATOR IS RECOMMENDED







SATIN NICKEL - CLEAR INSULATOR



ACTUAL SIZE

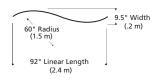
PRE-BENT S-CURVE TWO-CIRCUIT MONORAIL

Two-Circuit MonoRail pre-bent into a horizontal S curve. Consult the drawing for approximate dimensions. For a factory bend not shown below, please call for a custom quotation.

	ΛO		

FINISH / INSULATOR

- BRZ ANTIQUE BRONZE WITH BROWN INSULATOR
 Z ANTIQUE BRONZE WITH CLEAR INSULATOR
 C CHROME WITH CLEAR INSULATOR
- SATIN NICKEL WITH CLEAR INSULATOR



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. For a factory bend not shown below, please call for a custom quotation.

700MO2BH90 RADIUS FINISH/INSULATOR

12 12" 18 18" 24 24" 36 36" BRZ ANTIQUE BRONZE WITH BROWN INSULATOR ANTIQUE BRONZE WITH CLEAR INSULATOR CHROME WITH CLEAR INSULATOR SATIN NICKEL WITH CLEAR INSULATOR



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.

Connectors

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

- Z ANTIQUE BRONZE
 C CHROME
 S SATIN NICKEL

ISOLATING CONNECTORS

Isolating connectors join sections of rail and isolate power feeds from each other. Two common uses are in runs using more than 300w or in runs over 30ft where a two power feeds are required to avoid voltage drop. All dual-feed canopies are shipped with isolating connectors; order additional if required by layout. Set of three.





700MO2CINC

FLEXIBLE HORIZONTAL CONNECTORS

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



- Z ANTIQUE BRONZE
 C CHROME
 S SATIN NICKEL





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.



FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





Standoffs

RIGID STANDOFF

The field-cuttable 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.

To determine the shortest compatible standoff for any power feed or surface transformer option, see pp. 493-494.

LENGTH	STANDOFF	FINISH
2" (1.9)*	700MO2S02	(Z, C, OR S)
3" (3.6)*	700MO2S03	$(\boldsymbol{Z},\;\boldsymbol{C},\;OR\;\boldsymbol{S})$
6"*	700MO2S06	(Z, C, OR S)
12**	700MO2S12	(Z, C, OR S)
24**	700MO2S24	(Z, C, OR S)
36**	700MO2S36	(Z, C, OR S)
48**	700MO2S48	(Z, C, OR S)
96**	700MO2S96	(Z, C, OR S)

^{*} ACTUAL LENGTH FROM CEILING TO TOP OF RAIL

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 3 30' OF CABLE	
		S SATIN NICKEL



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.





Photographer: Jeff Millies, Hedrich Blessing Designer: Wright and Company

Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see pp. 592-593. Requires canopy (p. 493) or special power feed (pp. 494-496).

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	item number	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	PLUG-IN TRANSFORMER OPTION	277 VOLT INPUT OPTION
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SINGLE-FEED OPTIONS

LED	6.1" 155 mm 5.9" 0 150 mm	2 X 120V 12V 2 X 75 WATTS* MAGNETIC AC	700AT2X075T	UP TO TWO LOW-VOLTAGE MAGNETIC 600 WATTS	_	ADD TWO PLUG OPTIONS (P. 493)	-
LED	6.1" 155 mm 5.9" 0 150 mm	2 X 120V 12V 2 X 150 WATTS* MAGNETIC AC	700AT2X150T	UP TO TWO LOW-VOLTAGE MAGNETIC 600 WATTS	_	ADD TWO PLUG OPTIONS (P. 493)	_
LED	6.1" 155 mm 5.9" 150 mm	2 X 120V 12V 2 X 300 WATTS* MAGNETIC AC	700AT2X300T	UP TO TWO LOW-VOLTAGE MAGNETIC 600 WATTS	ADD TWO 700DIM300 (P. 593)	ADD TWO PLUG OPTIONS (P. 493)	700AT2X300T277
	9" 228 mm 4" 101 mm - 13" 330 mm	2 X 120V 12V 2 X 300 WATTS ELECTRONIC DC	700AT2X300EL	UP TO TWO LOW-VOLTAGE ELECTRONIC 600 WATTS	_	ADD TWO PLUG OPTIONS (P. 493)	_

DUAL-FEED OPTIONS

<u>_</u> D	6.1" 155 mm 5.9" 150 mm 12.5" 318 mm	4 X 120V 12V 4 X 300 WATTS* MAGNETIC AC	700AT4X300T	UP TO FOUR LOW-VOLTAGE MAGNETIC 600 WATTS	ADD FOUR 700DIM300 (P. 593)	ADD FOUR PLUG OPTIONS (P. 493)	700AT4X300T277
	9" 228 mm 4" 101 mm 13" 330 mm	4 X 120V 12V 4 X 300 WATTS ELECTRONIC DC	700AT4X300EL	UP TO TWO LOW-VOLTAGE ELECTRONIC 600 WATTS	_	ADD FOUR PLUG OPTIONS (P. 493)	-



^{*} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.

Power Feed Canopies

		SHORTEST	TO DROP FROM CEILING
ITEM NUMBER	MOUNTS TO	COMPATIBLE	greater than shortest
		rigid standoff	COMPATIBLE RIGID STANDOFF

SINGLE-FEED OPTIONS use with one single-feed remote transformer

4" ROUND SINGLE-FEED	BRONZE:	700MO2P4C02Z			
	BLACK:	700MO2P4C02B*	STANDARD 4" JUNCTION BOX	211	ADD ONE POWER EXTENDER
	CHROME:	700MO2P4C02C	WITH ROUND PLASTER RING	(D. 400)	
8	SATIN NICKEL:	700MO2P4C02S	(provided by electrician)	(P. 490)	(SEE BELOW)
	WHITE:	700MO2P4C02W*			

DUAL-FEED OPTIONS USE WITH ONE DUAL-FEED REMOTE TRANSFORMER (ISOLATING CONNECTORS INCLUDED)

4" ROUND DUAL-FEED

PLUG OPTION

16' cord and plug for standard 120 volt power outlets.





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.

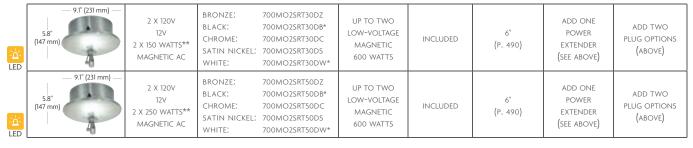
700MO2P	LENGTH		FI	FINISH		
	03	3"	Z	ANTIQUE BRONZE		
	06	6"	C	CHROME		
	12	12"	S	SATIN NICKEL		
	24	24"				
	36	36"				
	48	48"				
	96	96"				

Surface Transformers

All surface transformers mount to a standard 4" junction box with round plaster ring (provided by electrician). For technical information on surface transformers, see p. 592-593.

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE	item number	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	SHORTEST COMPATIBLE RIGID STANDOFF	TO DROP FROM CEILING	PLUG-IN TRANSFORMER OPTION
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SINGLE-FEED OPTIONS



^{*} BLACK AND WHITE FINISH OPTIONS HAVE SATIN NICKEL FEEDS

^{*} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



Special Installations

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 mounts to a wall perpendicular to the run. Use with a single-feed remote transformer (p. 492).

4" ROUND DIRECT-END POWER FEED

Mounts to a standard 4" junction box with round plaster ring (provided by electrician).

700MO2P4CD FINISH

- Z ANTIQUE BRONZE





USING A CENTER POWER FEED

A center power feed is generally used to bring power to a Two-Circuit MonoRail system when the transformer or junction box cannot be located directly above the run. The power feed can be mounted to a standard 4" junction box with round plaster ring (provided by electrician) or directly to a Remote Transformer.

CENTER POWER FEED

The center power feed can be used anywhere within the run and includes a removable 4" round canopy and 12' field-cuttable softwire leads. Specify dual-feed when using a dual-feed transformer.



SINGLE-FEED 4 DUAL-FEED

FINISH

Z ANTIQUE BRONZE C CHROME 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.

POWER OUTSIDE RIGGER

Supports and power feeds rail from a remote transformer. Includes 4" round canopy and two support outside riggers. Use with a single-feed remote transformer (p. 492).





700MO2PORG4 FINISH

BRZ ANTIQUE BRONZE WITH BROWN INSULATOR ANTIQUE BRONZE

- CHROME

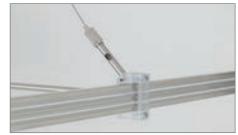
SUPPORT OUTSIDE RIGGER

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





- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



USING A "T" OR "X" CONNECTOR

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

"T" CONNECTOR

The "T" connector joins three pieces of Two-Circuit MonoRail to form a "T". It is conductive, so you may power the system from any of the runs. At least one standoff must be located near the connector.





700MO2CTT FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

"X" CONNECTOR

The "X" connector joins four pieces of Two-Circuit MonoRail to form a "X". It is conductive, so you may power the system from any of the runs. At least one standoff must be located near the connector.





700MO2CTX FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

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
- Z ANTIQUE BRONZE
- 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.



- Z ANTIQUE BRONZE C CHROME 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

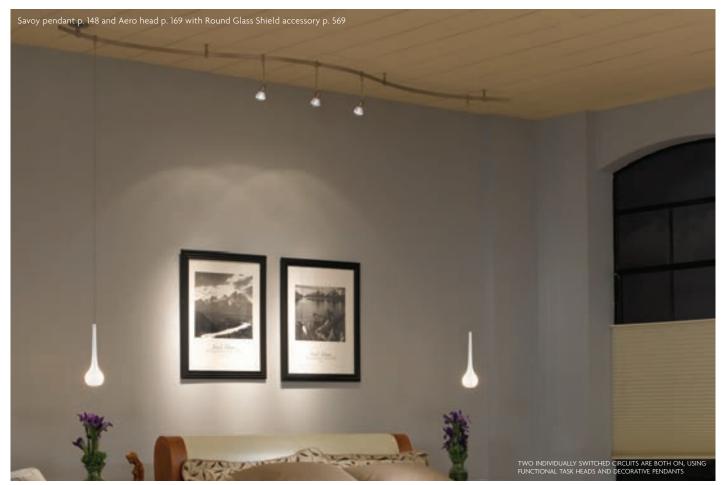
Specify 15/16" or 9/16" slat.



FINISH









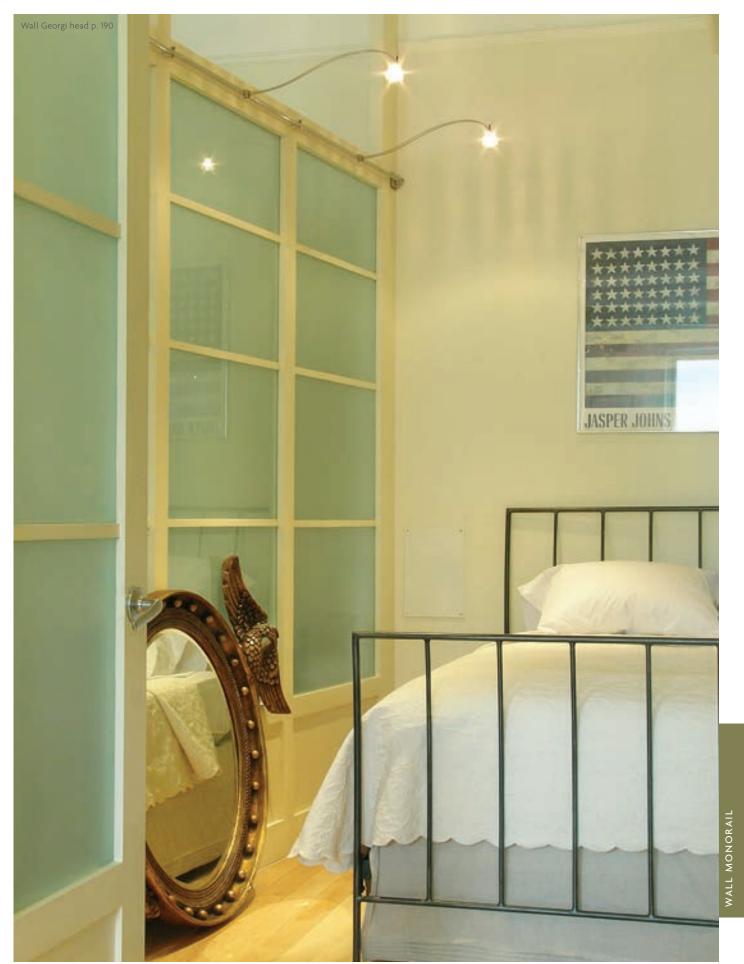




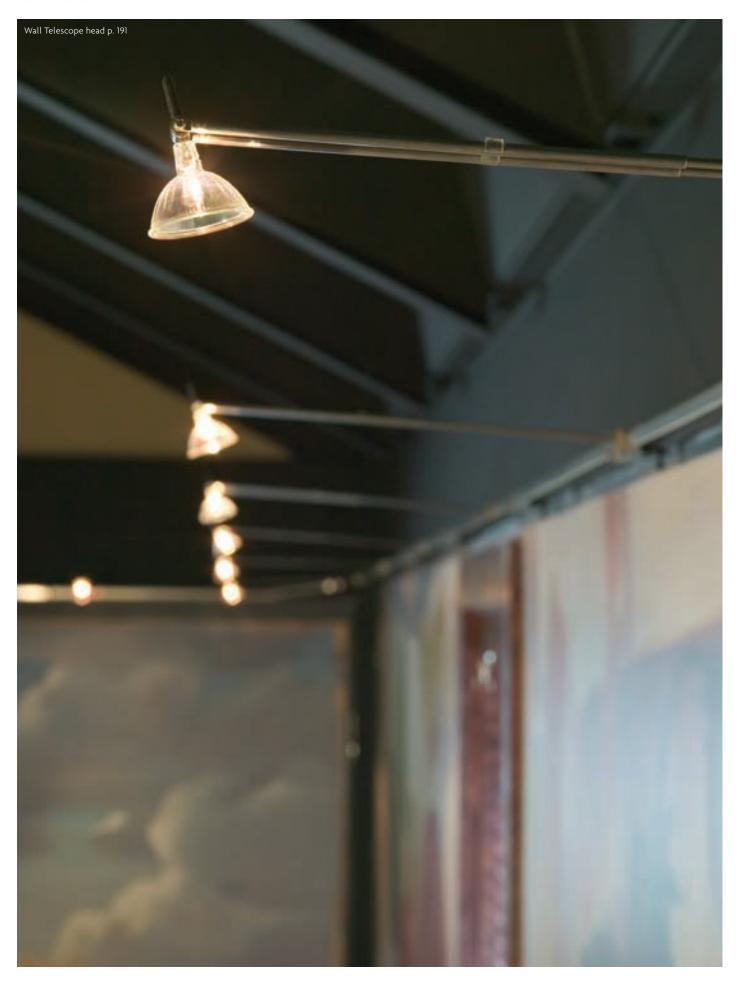


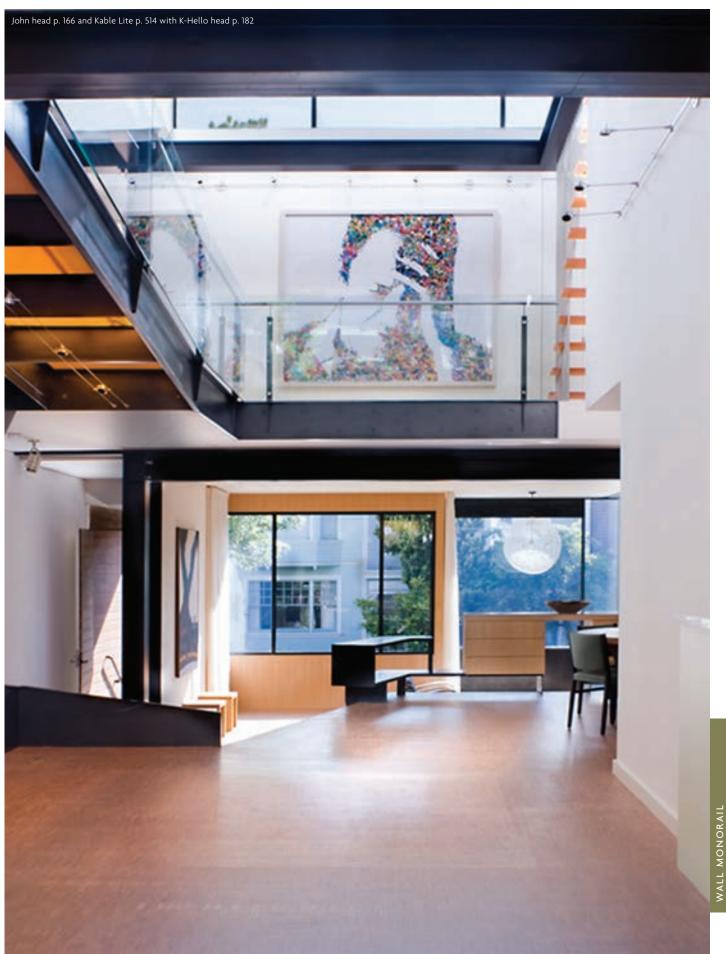


Photographer: © Galina Coada



Photographer: www.peterrymwid.com





Photographer: Sharon Risedorph

The Basics of Wall MonoRail

Need help designing your system? Visit our online order configurator at configurator.techlighting.com



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 elements should be installed to put light where you want it. See compatible elements on pp. 52-193. Choose your elements, then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 566-579).

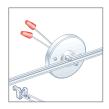


Draw in your Wall MonoRail run. Remember, Wall MonoRail can be shaped by hand to follow a curved wall or soffit. Your Wall MonoRail must be placed so it runs directly in front of the junction box if using a remote transformer or within two feet of the junction box if using a surface transformer. Determine how many pieces of rail you'll need (p. 506). Add a pair of end caps to each end of the run for an elegant finishing touch (p. 507).

TWO add power and hardware to complete your 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 pp. 592-593 to help you choose the right transformer for your installation; see pp. 508-511 for Wall MonoRail transformer and power feed options. If you are using LED fixtures, be sure to choose a transformer that is compatible with LED elements.



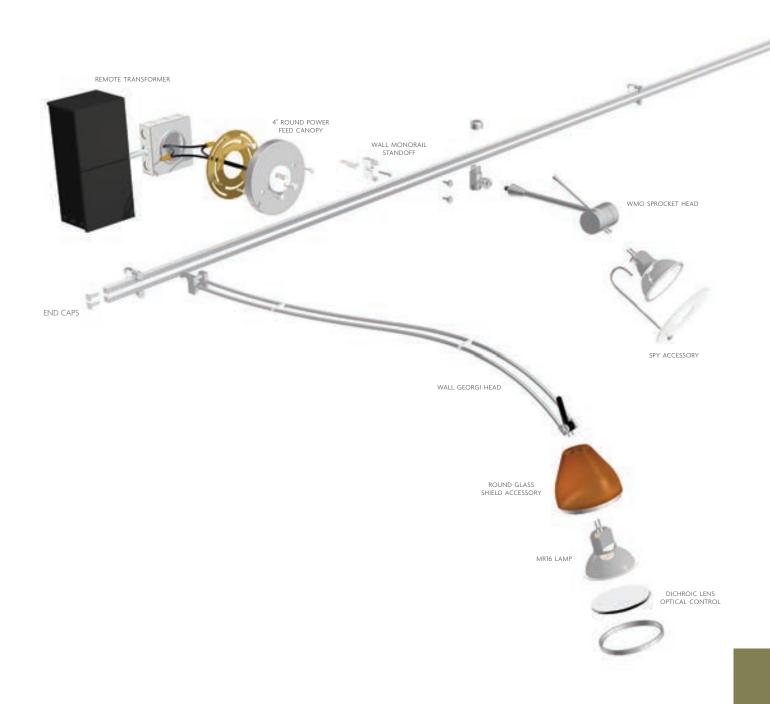
If using a remote transformer, determine what shape power feed canopy you would like to use (p. 509).



Next, add standoffs (p. 506). 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 KITS

To simplify ordering, we offer several convenient Wall MonoRail Kits (p. 512).



Wall MonoRail

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. 507) if cutting and rejoining rails.

700MOA LENGTH

FINISH / INSULATOR

BRZ ANTIQUE BRONZE WITH BROWN INSULATOR
Z ANTIQUE BRONZE WITH CLEAR INSULATOR
C CHROME WITH CLEAR INSULATOR
S SATIN NICKEL WITH CLEAR INSULATOR

ANTIQUE BRONZE - BROWN INSULATOR



FOR A HOLISTIC ANTIQUE BRONZE FINISH, A BROWN INSULATOR IS RECOMMENDED

ANTIQUE BRONZE - CLEAR INSULATOR



CHROME - CLEAR INSULATOR



SATIN NICKEL - CLEAR INSULATOR



ACTUAL SIZE

Wall 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 Wall 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.

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.

WALL MONORAIL STANDOFF

Positions rail 1" from the wall. Order one for every three feet of run.

700WMOS01

FINISH

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



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

Connectors

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

- Z ANTIQUE BRONZE
- C CHROME 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

FLEXIBLE HORIZONTAL CONNECTORS

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



- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





FLEXIBLE VERTICAL CONNECTORS

These conductive connectors join sections of rail together end to end at desired vertical angle. Pair.





700MOCFXV FINISH

- Z ANTIQUE BRONZE C CHROME
- S SATIN NICKEL



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

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see pp. 592-593. Requires canopy (p. 509) or special power feed (p. 511).

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	item number	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	PLUG-IN RANSFORMER OPTION (INCLUDES 16' CORD)	RECESSED REMOTE TRANSFORMER OPTION*	277 VOLT INPUT OTION
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SINGLE-FFFD OPTIONS

SINGLE-FEED OPTIONS								
LED	2" 51 mm 1.7" 43 mm 	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	700AT060EL	LOW-VOLTAGE ELECTRONIC 450 WATTS	-	_	-	_
LED	4.1" 109 mm 4.1" 104 mm	1 X 120V 12V 1 X 75 WATTS** MAGNETIC AC	700AT075T	LOW-VOLTAGE MAGNETIC 600 WATTS	_	700AT075P	_	700AT075T277
LED	4.1" 109 mm 4.1" 104 mm	1 X 120V 12V 1 X 150 WATTS** MAGNETIC AC	700AT150T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM150 (P. 593)	700AT150P	-	700AT150T277
LED	3.5" 89 mm 2" 50 mm 8.5" 216 mm	1 X 120V 12V 1 X 150 WATTS** ELECTRONIC DC	700AT152EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	_	_	_
LED	4.3" 109 mm 4.1" 104 mm 10.6" 269 mm	1 x 120v 12v 1 x 300 watts** magnetic ac	700AT300T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM150 (P. 593)	700AT300P	700AT300TR	700AT300T277 700AT300TR277*
	3.5" 89 mm 2" 51 mm	1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	700AT300EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	700AT30ELP	_	_
LED	3.5" 89 mm 2" 50 mm 8.5"	1 X 120V 12V 1 X 300 WATTS** ELECTRONIC DC	700AT302EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	-	_	_
	4.1" 109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 24V 1 X 300 WATTS MAGNETIC AC	700AT3024T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM300 (P. 593)	700AT3024P	700AT3024TR	700AT3024T277 700AT3024TR277*

^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.





^{*} IN-WALL RECESSED REMOTE TRANSFORMERS ALSO AVAILABLE FOR MAGNETIC 300 AND 600 WATT MODELS FOR USE IN APPLICATIONS WHERE A REMOTE TRANSFORMER IS DESIRED BUT THERE ISN'T ACCESS TO A REMOTE LOCATION. SEE WWW.TECHLIGHTING.COM FOR DIMENSIONS AND FURTHER DETAILS.

Power Feed Canopies

item number	MOUNTS TO
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SINGLE-FEED OPTIONS USE WITH ONE SINGLE-FEED REMOTE TRANSFORMER

4" ROUND SINGLE-FEED	BRONZE: CHROME: SATIN NICKEL: WHITE:	700WMOP4RZ 700WMOP4RC 700WMOP4RS 700WMOP4RW*	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)
2" SQUARE SINGLE-FEED	BRONZE: CHROME: SATIN NICKEL: WHITE:	700WMOP2SQZ 700WMOP2SQC 700WMOP2SQS 700WMOP2SQW*	SPECIAL 2" SQUARE JUNCTION BOX (INCLUDED)
2" X 4" RECTANGULAR SINGLE-FEED	BRONZE: CHROME: SATIN NICKEL: WHITE:	700WMOPRBZ 700WMOPRBC 700WMOPRBS 700WMOPRBW*	STANDARD SINGLE GANG OR GEM BOX (PROVIDED BY ELECTRICIAN)

TIP: If using a dual-feed transformer, order 2 single-feed canopies and 1 isolating connector.

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	item number	COMPATIBLE DIMMER TYPE
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POWER FEED CANOPIES WITH LED TRANSFORMER

-\d-\	4" ROUND DIRECT SINGLE-FEED	1 X 120V 12V 1 X 60 WATTS* ELECTRONIC	CHROME: SATIN NICKEL:	700WMOP4R60EZ-LED 700WMOP4R60EC-LED 700WMOP4R60ES-LED 700WMOP4R60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS
<u>'</u> ∆-	4" ROUND FLEXIBLE END POWER FEED	1 X 120V 12V 1 X 60 WATTS* ELECTRONIC	CHROME: SATIN NICKEL:	700MOPEND60EZ-LED 700MOPEND60EC-LED 700MOPEND60ES-LED 700MOPEND60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS
- \ -	4" ROUND FLEXIBLE CENTER POWER FEED	1 X 120V 12V 1 X 60 WATTS* ELECTRONIC	CHROME: SATIN NICKEL:	700MOPCEN60EZ-LED 700MOPCEN60EC-LED 700MOPCEN60ES-LED 700MOPCEN60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS

^{*} WHITE FINISH OPTIONS HAVE SATIN NICKEL FEEDS

^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



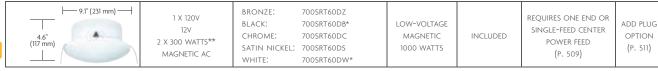
Surface Transformers

All surface transformers mount to a nearby standard 4" junction box with round plaster ring (provided by electrician). For technical information on surface transformers, see pp. 592-593. Requires end or center power feed (p. 511). Surface transformers cannot be placed directly between Wall MonoRail and the wall.

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	REQUIRED FEEDS	TO PLUG IN
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	SINGLE-FEED OPTIONS							
LED	-5.1" (130 mm)- -5.1" (130 mm)- -5.5 mm)	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT60EZ-LED 700SRT60EB-LED* 700SRT60EC-LED 700SRT60ES-LED 700SRT60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	-
LED	-5.1" (130 mm)- (55 mm)	1 X 120V 12V 1 X 75 WATTS** MAGNETIC AC	BLACK: CHROME:	700SRT75DZ 700SRT75DB* 700SRT75DC 700SRT75DS 700SRT75DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	_	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	_
LED	- 5.1" (130 mm)- - (155 mm) - (155 mm) - (156 mm)	1 X 120V 12V 1 X 100 WATTS** ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT100EZ-LED 700SRT100EB-LED* 700SRT100EC-LED 700SRT100ES-LED 700SRT100EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	_
LED		1 X 120V 12V 1 X 150 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT15DZ 700SRT15DB* 700SRT15DC 700SRT15DS 700SRT15DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	ADD PLUG OPTION (P. 511)
		1 X 120V 12V 1 X 150 WATTS ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT15EZ 700SRT15EB* 700SRT15EC 700SRT15ES 700SRT15EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	ADD PLUG OPTION (P. 511)
LED	9.1" (231 mm) ——————————————————————————————————	1 X 120V 12V 1 X 300 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT30DZ 700SRT30DB* 700SRT30DC 700SRT30DS 700SRT30DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	ADD PLUG OPTION (P. 511)
	9.1" (231 mm) ——————————————————————————————————	1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	BLACK: CHROME: SATIN NICKEL:	700SRT30EZ 700SRT30EB* 700SRT30EC 700SRT30ES 700SRT30EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	ADD PLUG OPTION (P. 511)
	9.1" (231 mm) — 3.8" (96 mm) — 4 4 5 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7 6 7 6 7	1 X 120V 24V 1 X 300 WATTS MAGNETIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT3024DZ 700SRT3024DB* 700SRT3024DC 700SRT3024DS 700SRT3024DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	ADD PLUG OPTION (P. 511)
	9.1" (231 mm) — 4.6" (117 mm)	1 X 120V 24V 1 X 600 WATTS MAGNETIC AC	BLACK: CHROME: SATIN NICKEL:	700SRT6024DZ 700SRT6024DB* 700SRT6024DC 700SRT6024DS 700SRT6024DW*	LOW-VOLTAGE MAGNETIC 1000 WATTS	INCLUDED	REQUIRES ONE END OR SINGLE-FEED CENTER POWER FEED (P. 509)	ADD PLUG OPTION (P. 511)

DUAL-FEED OPTIONS (ISOLATING CONNECTORS INCLUDED)



^{*} BLACK AND WHITE FINISH OPTIONS HAVE CHROME FEEDS

^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



Special Installations

End and center power feeds are generally used to bring power to a Wall MonoRail system when the junction box cannot be located directly behind the rail. The power feed can be mounted to a standard 4" junction box with round plaster ring (provided by electrician), directly to a Remote Transformer (p. 508), or nearby Surface Transformer (p. 510).

END POWER FEED

The end power feed pushes into an end of the MonoRail and includes a removable 4" round canopy and 12' field-cuttable softwire leads.





700MOPEND

- Z ANTIQUE BRONZE
 C CHROME
 S SATIN NICKEL

CENTER POWER FEED

The center power feed can be used anywhere within the run and includes a removable 4" round canopy and 12' field-cuttable softwire leads. Specify dual-feed when using a dual-feed transformer.







PLUG OPTION

16' cord and plug for standard 120 volt power outlets.

700A1-



Wall MonoRail Kits

ALL WALL MONORAIL KITS INCLUDE:

8' long Wall MonoRail. Choose between:

ANTIQUE BRONZE - BROWN INSULATOR



ACTUAL SIZE

One set of decorative end caps



Three Wall MonoRail standoffs



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



WALL MONORAIL KIT

700WMKTA300 FINISH

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL

SELECT YOUR ELEMENTS (PP. 52-193)















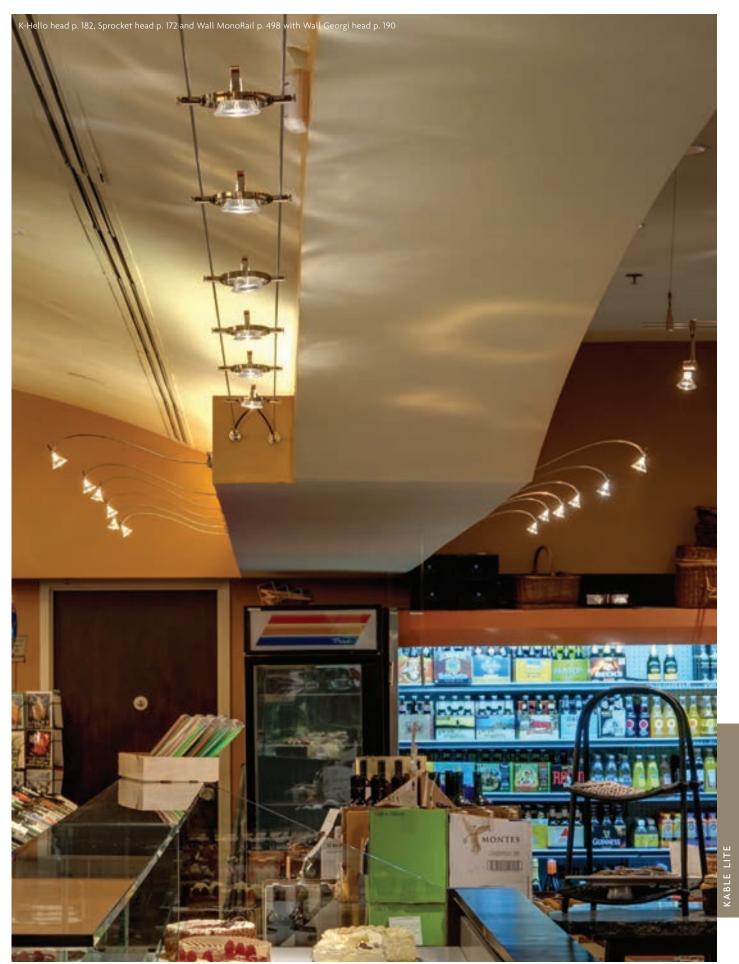


Photographer: © Galina Coada Lighting: Yaacov Golan





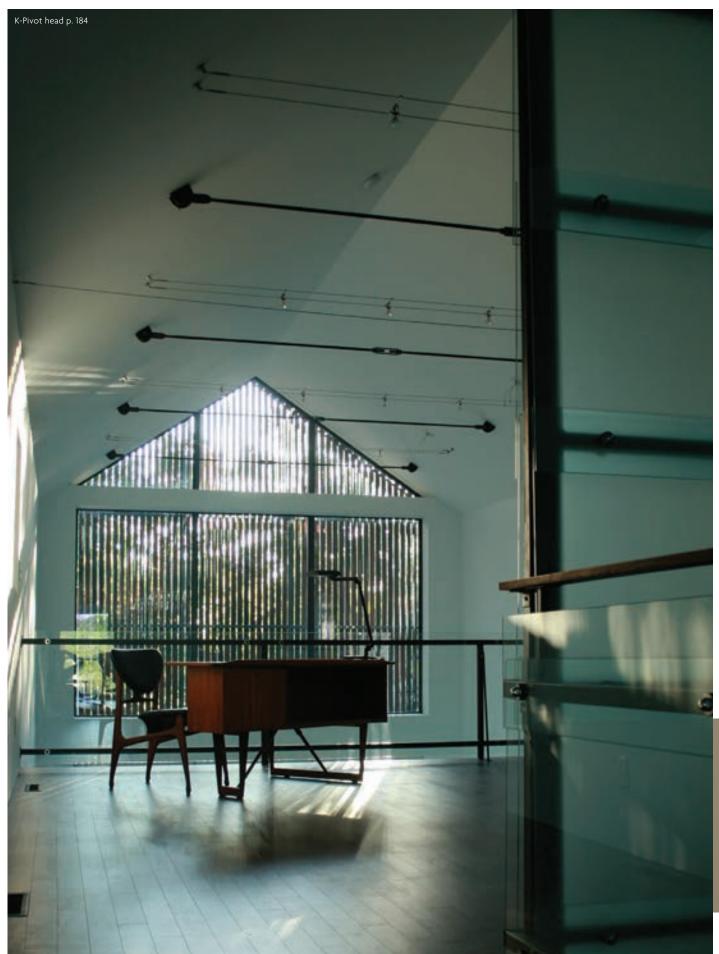
Trends Publishing International Photographer: John Linden Design: Kanner Architects



Photographer: © Galina Coada



Trends Publishing International Photographer: John Umberber Design: Rao Design Studio



Design: Studio 804

The Basics of Kable Lite

Need help designing your system? Visit our online order configurator at configurator.techlighting.com

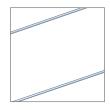


ONE design your kable lite system



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 elements should be installed to put light where you want it. See compatible elements on pp. 52-193. Choose your elements then add accessories if desired. We offer a broad range of colorful and decorative accessories and functional optical controls (pp. 566-579).

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. 522).

TWO add power and hardware to complete your 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 pp. 592-593 to help you choose the right transformer for your installation; see pp. 526-529 for Kable Lite transformer and power feed options. If you are using LED heads or pendants, be sure to choose a transformer that is compatible with LED fixtures. 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. 527).



See p. 523 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 pp. 523-525 and add support or turn hardware if required.

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 (pp. 532-533).

UNIVERSAL TURNBUCKLES

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. 529-531.

Cable

BARE 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.

#10 gauge tin-plated copper cable with kevlar core.



700KLABAREC



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. 530). For long runs of over twenty feet, turnbuckles should be reinforced with wood blocking behind the wall.

FOR LONG OR TURNING RUNS OVER 20' (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 for each pair of turnbuckles (sold separately, p. 525).



FINISH





FOR CEILING MOUNTED RUNS UNDER 20'

WAVE TURNBUCKLES

Use on both ends of the run. For ceiling only. Cables drop 5" from ceiling. Pair. If mounting to metal, order isolating connectors for each pair of turnbuckles (sold separately, p. 525).







FOR SHORT, STRAIGHT RUNS OVER 20' (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

CHROME SATIN NICKEL

IC ISOLATING CHROME

IS ISOLATING 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 for each pair of turnbuckles (sold separately, p. 525).

700KSOFTTS

SLIMLINE ANCHORS

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

700PRTTO FINISH

C CHROME S SATIN NICKEL



SOFT ANCHORS

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

700KSOFT0S



Ceiling Supports

SUPPORTING RUNS OVER 20'

ADJUSTABLE STANDOFF

Suspension cable virtually disappears for a clean and elegant look. Wire grip allows easy adjustability. Standard with twelve feet of field-cuttable suspension cable; may also be specified with thirty feet of cable. Horizontal rod is 12" wide; field cut to desired cable separation (3.5" minimum).

700PRTD3	LENGTH	FINISH		
	12' OF CABLE	C CHROME		



SUPPORTING RUNS OVER 20' 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"	S	SATIN NICKEL	
	05	5"	03	3.5"			
	12	12"	05	5.5"			



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			OP	FII	FINISH	
	KSO	STANDOFF ALONE	01	1"	С	CHROME	
	KSOT	STANDOFF TURN	02	2.5"	S	SATIN NICKEL	
			05	5"			
			12	12"			



Wall Supports

TURNING CABLE AT THE WALL

A wall turn attaches to a surface to make simple turns. Includes insulating tubing to cover where cables cross. Pair.

WALL TURN

700KWSO01 FINISH



TURNING CABLE HORIZONTALLY FROM A WALL

Directional hardware for making a floating horizontal or vertical turn when the ceiling is inaccessible. Each includes six feet of field-cuttable cable to provide tension for turn.

HORIZONTAL TURN

700PRTC6 FINISH



INSTALLING CABLE TO CANTILEVER FROM A WALL

This outside rigger attaches to the wall to secure cables 12" from the wall at 2" cable separation. Use when a wall-to-wall installation is impractical and the ceiling is not accessible. Not field-cuttable. Pair.

OUTSIDE RIGGER

700KWSO1202 FINISH

CHROME SATIN NICKEL



Connectors

JOINING CABLE END TO END

CONDUCTIVE CONNECTORS

Connectors join cables end to end.





ISOLATING CONNECTORS

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

700PARTD1 FOR USE WITH BARE CABLE 700PARTD1L FOR USE WITH INSULATED CABLE



Remote Transformers

Remote transformers install in an accessible location behind the ceiling or wall. For technical information on remote transformers, see pp. 592-593. Requires canopy (p. 527) or special power feed (p. 531).

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	item number	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	PLUG-IN RANSFORMER OPTION (INCLUDES 16' CORD)	RECESSED REMOTE TRANSFORMER OPTION	277 VOLT INPUT OPTION
---	-------------	------------------------------	-------------------------------	--	--	--------------------------

SINGLE-FFFD OPTIONS

	SINGLE-FEED OPTIONS							
Ľ- ED	2" 51 mm 1,7" 43 mm 1 8.1" 207 mm	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	700AT060EL	LOW-VOLTAGE ELECTRONIC 450 WATTS	_	_	_	_
<mark>}-</mark>	4.3" 109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 12V 1 X 75 WATTS** MAGNETIC AC	700AT075T	LOW-VOLTAGE MAGNETIC 600 WATTS	_	700AT075P	_	700AT075T277
<mark>_</mark> ED	4.3" 109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 12V 1 X 150 WATTS** MAGNETIC AC	700AT150T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM150 (P. 593)	700AT150P	-	700AT150T277
<u>\</u> -	3.5" 89 mm 2" 50 mm . 8.5" 216 mm	1 X 120V 12V 1 X 150 WATTS** ELECTRONIC DC	700AT152EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	I		1	
<u>\</u> - ED	4.3" 109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 12V 1 X 300 WATTS** MAGNETIC AC	700AT300T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM150 (P. 593)	700AT300P	700AT300TR	700AT300T277 700AT300TR277*
	3.5" 89 mm 2" 51 mm 1 8.5° 216 mm	1 X 120V 12V 1 X 300 WATTS ELECTRONIC DC	700AT300EL	LOW-VOLTAGE ELECTRONIC 600 WATTS		700AT30ELP	-	_
<mark>}-</mark>	3.5" 89 mm 2" 50 mm 1 8.5" 216 mm	1 X 120V 12V 1 X 300 WATTS** ELECTRONIC DC	700AT302EL	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	_	_	_
	4.3" 109 mm 4.1" 104 mm 10.6" 269 mm	1 X 120V 24V 1 X 300 WATTS MAGNETIC AC	700AT3024T	LOW-VOLTAGE MAGNETIC 600 WATTS	700DIM300 (P. 593)	700AT3024P	700AT3024TR	700AT3024T277 700AT3024TR277*
	6.1" 155 mm 5.1" 130 mm	1 X 120V 24V 1 X 600 WATTS MAGNETIC AC	700AT6024T	LOW-VOLTAGE MAGNETIC 1000 WATTS	700DIM600 (P. 593)	700AT6024P	700AT6024TR	700AT6024T277 700AT6024TR277*

DUAL-FEED OPTIONS

6.1" 155 mm 5.1" 130 mm 11.5" 292 mm	1 X 120V 12V 1 X 300 WATTS** MAGNETIC AC	700AT600T	LOW-VOLTAGE MAGNETIC 1000 WATTS	700DIM600 (P. 593)	700AT600P	700AT600TR	700AT600T277 700AT600TR277*
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^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.





^{*} In-wall recessed remote transformers also available for magnetic 300 and 600 watt models for use in applications where a remote transformer is desired but there isn't access to a remote location. See www.techlighting.com for dimensions and further details.

(ABLE LITE

Power Feed Canopies

item number	mounts to	COMPATIBLE RIGID STANDOFF	FEED LENGTH	TO DROP FROM CEILING GREATER THAN FEED LENGTH
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SINGLE-FEED OPTIONS Use with one single-feed remote transformer

4" Round Single-Feed	BLACK: 700KP4C24B* CHROME: 700KP4C24C SATIN NICKEL: 700KP4C24S WHITE: 700KP4C24W*	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)	ANY (P. 524)	24"	ADD ONE PAIR HARDWIRE FEEDS (BELOW)
2" Square Single-Feed	BLACK: 700KP2C24B* CHROME: 700KP2C24C SATIN NICKEL: 700KP2C24S WHITE: 700KP2C24W*	special 2" square junction box (included)	ANY (P. 524)	24"	ADD ONE PAIR HARDWIRE FEEDS (BELOW)

DUAL-FEED OPTIONS Use with one dual-feed remote transformer (isolating connectors included)

4" Round Dual-Feed	BLACK: 700KP4C424B* CHROME: 700KP4C424C SATIN NICKEL: 700KP4C424S WHITE: 700KP4C424W*	STANDARD 4" JUNCTION BOX WITH ROUND PLASTER RING (PROVIDED BY ELECTRICIAN)	ANY (P. 524)	24"	add one pair hardwire feeds (below)
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HARDWIRE 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	LEN	IGTH	FIN	NISH
	24	24"	C	CHROME
	48	48"	S	SATIN NICKEL
	72	72"		

Surface Transformers

All surface transformers mount to a nearby standard 4" junction box with round plaster ring (provided by electrician). For technical information on surface transformers, see pp. 592-593. Surface transformers cannot be placed directly between Kable Lite and the wall.

INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	item number	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	FEEDS	FOR HARDWARE FEEDS	TO PLUG IN
---	-------------	------------------------------	-------------------------------	-------	--------------------------	---------------

SINGLE-FEED OPTIONS

	SINGLE-FEED OPTIONS								
- <u>Ú</u> -	├─5.1" (130 mm) ┤ (13 mm)	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700FRT60EB-LED* 700FRT60EC-LED 700FRT60ES-LED 700FRT60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	24" SOFTWIRE	_	_
- <u>Ú</u> - LED	-5.1" (130 mm)- -5.1" (130 mm)-	1 X 120V 12V 1 X 60 WATTS** ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT60EB-LED* 700SRT60EC-LED 700SRT60ES-LED 700SRT60EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
- <u>ii</u> -	-5.1" (130 mm)- -5.1" (130 mm)- -5.5 mm)	1 X 120V 12V 1 X 75 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT75DB* 700SRT75DC 700SRT75DS 700SRT75DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	-	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
- <u>H</u> -	-5.1" (130 mm)- -5.2" (55 mm)	1 X 120V 12V 1 X 100 WATTS** ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT100EB-LED* 700SRT100EC-LED 700SRT100ES-LED 700SRT100EW-LED*	LOW-VOLTAGE ELECTRONIC 600 WATTS	-	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
LED		1 X 120V 12V 1 X 150 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT15DB* 700SRT15DC 700SRT15DS 700SRT15DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
		1 X 120V 12V 1 X 150 WATTS** ELECTRONIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT15EB* 700SRT15EC 700SRT15ES 700SRT15EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
-Ġ- LED	9.1" (231 mm) ——————————————————————————————————	1 X 120V 12V 1 X 300 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT30DB* 700SRT30DC 700SRT30DS 700SRT30DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
	9.1" (231 mm) ——————————————————————————————————	1 X 120V 12V 1 X 300 WATTS** ELECTRONIC DC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT30EB* 700SRT30EC 700SRT30ES 700SRT30EW*	LOW-VOLTAGE ELECTRONIC 600 WATTS	_	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
	9.1" (231 mm) ——————————————————————————————————	1 X 120V 24V 1 X 300 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT3024DB* 700SRT3024DC 700SRT3024DS 700SRT3024DW*	LOW-VOLTAGE MAGNETIC 600 WATTS	INCLUDED	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)
	9.1° (231 mm) — 4.6° (117 mm)	1 X 120V 24V 1 X 600 WATTS** MAGNETIC AC	BLACK: CHROME: SATIN NICKEL: WHITE:	700SRT6024DB* 700SRT6024DC 700SRT6024DS 700SRT6024DW*	LOW-VOLTAGE MAGNETIC 1000 WATTS	INCLUDED	24" SOFTWIRE	ADD ONE PAIR (P. 527)	ADD PLUG OPTION (P. 529)

^{*} BLACK AND WHITE FINISH OPTIONS HAVE SATIN NICKEL FEEDS

^{**} AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



INPUT VOLTAGE OUTPUT VOLTAGE WATTAGE TYPE	COMPATIBLE DIMMER TYPE	COMPATIBLE DIMMING COIL	FEEDS	FOR HARDWARE FEEDS	TO PLUG IN	
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DUAL-FEED OPTIONS



1 X 120V 2 X 600 WATTS** MAGNETIC AC

BI ACK. 700SRT60DB* CHROME: 700SRT60DC SATIN NICKEL: 700SRT60DS WHITE: 700SRT60DW*

LOW-VOLTAGE MAGNETIC 1000 WATTS

INCLUDED 24" SOFTWIRE

ADD ONE PAIR (P. 527)

ADD PLUG OPTION (BELOW)

- ** AS A GENERAL RULE WHEN USING LED FIXTURES WE DO NOT RECOMMEND USING GREATER THAN 70% OF SPECIFIED MAXIMUM WATTAGE ON THE TRANSFORMER DUE TO INRUSH CURRENT. FOR ASSISTANCE, PLEASE CONTACT OUR TECHNICAL SUPPORT DEPARTMENT.



PLUG OPTION

16' cord and plug for standard 120 volt power outlets.





Special Installations

FEEDING POWER THROUGH A WALL OR CEILING

Use the power feed turnbuckles to pipe power from a single feed remote transformer (p. 526) 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



POWER FEED STANDOFFS

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

7	Λ	n	v	D	c	c	\cap	
_/	υ	υ	\mathbf{r}	г	г	2	U	

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



Special Installations

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



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.



C CHROME 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

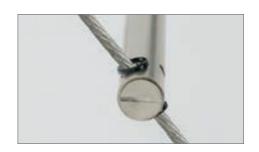
Use these heavy duty standoffs to support Kable Lite systems that drop 18" or 24" from the ceiling.

HEAVY DUTY STANDOFFS

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. 527).







MAINTAINING TENSION IN TURN-HEAVY RUNS

Kable Lite systems with several turns will require inline turnbuckles to provide tension within the run.

INLINE TURNBUCKLES

Conductive (T2) turnbuckles continue power; insulated (T3) turnbuckles isolate power feeds from each other. Pair.

700PART	TYPE	FINISH		
	T2 CONDUCTIVE	C CHROME		





USING A CENTER POWER FEED

A center power feed is generally used to bring power to a Kable Lite system when the transformer or junction box cannot be located directly above the run. The power feed can be mounted to a standard 4" junction box with round plaster ring (provided by electrician), directly to a Remote Transformer, or Kable Lite Surface Transformer when the available junction box is not located directly above the run.

CENTER POWER FEED

The center power feed can be used anywhere within the run and includes 12' field-cuttable softwire leads. Specify single or dual-feed. Specify dual-feed when using a dual-feed transformer.







Kable Lite Kits

ALL KABLE LITE KITS INCLUDE:

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



Two pair of slimline turnbuckles



 $12\ volt\ 150\ or\ 300\ watt\ magnetic\ transformer\ with\ power\ feed$





Trends Publishing International Architect: Kanner Architects Photographer: John Linden

ONE choose a kit (see below)

You may choose between a 12 volt 150 watt surface transformer, 300 watt surface transformer or 300 watt remote transformer kit.

SURFACE TRANSFORMER KITS

150 WATT KIT

Magnetic Surface Transformer mounts to a standard 4" junction box with round plaster ring (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 HARDWARE FINISH TRANSFORMER FINISH





300 WATT KIT

Magnetic Surface Transformer mounts to a standard 4" junction box with round plaster ring (provided by electrician) and includes 24" softwire feeds. Add up to six 50 watt elements or up to eight 35 or 37 watt elements.

C CHROME MATCHES HARDWARE
S SATIN NICKEL W WHITE

700KLKTS300 HARDWARE FINISH TRANSFORMER FINISH



REMOTE TRANSFORMER KITS

300 WATT KIT

Magnetic Remote Transformer installs in an accessible location behind the ceiling or wall. Canopy mounts to a standard 4" junction box with round plaster ring (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 FINISH

C CHROME S SATIN NICKEL



SELECT YOUR ELEMENTS (PP. 52-193)

You can choose from over 100 heads and pendants to complete your system.













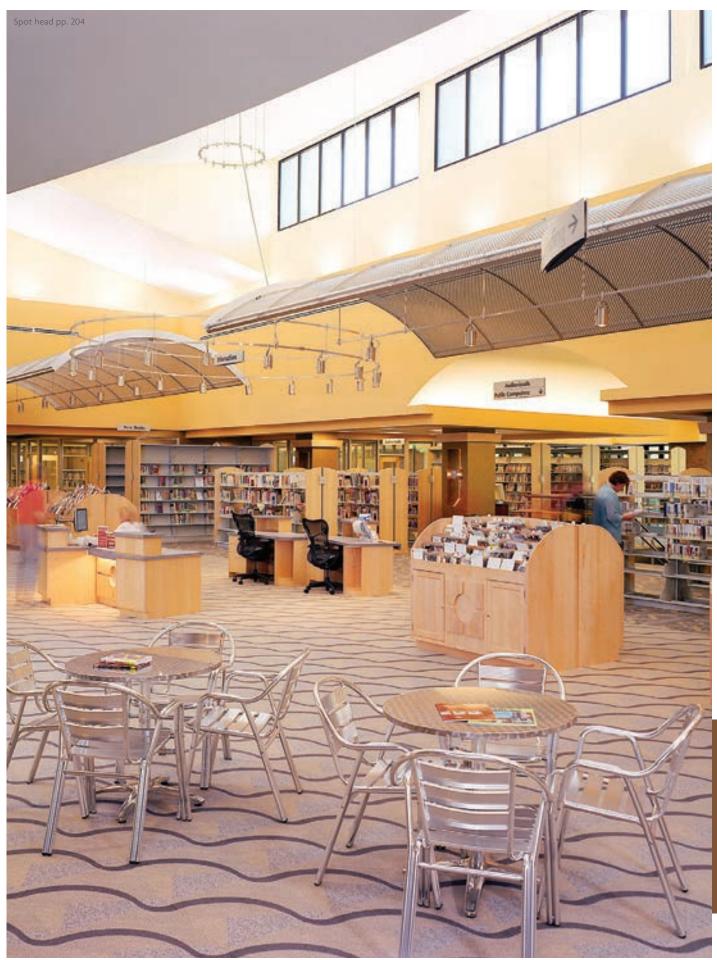


Photographer: Eric Roth

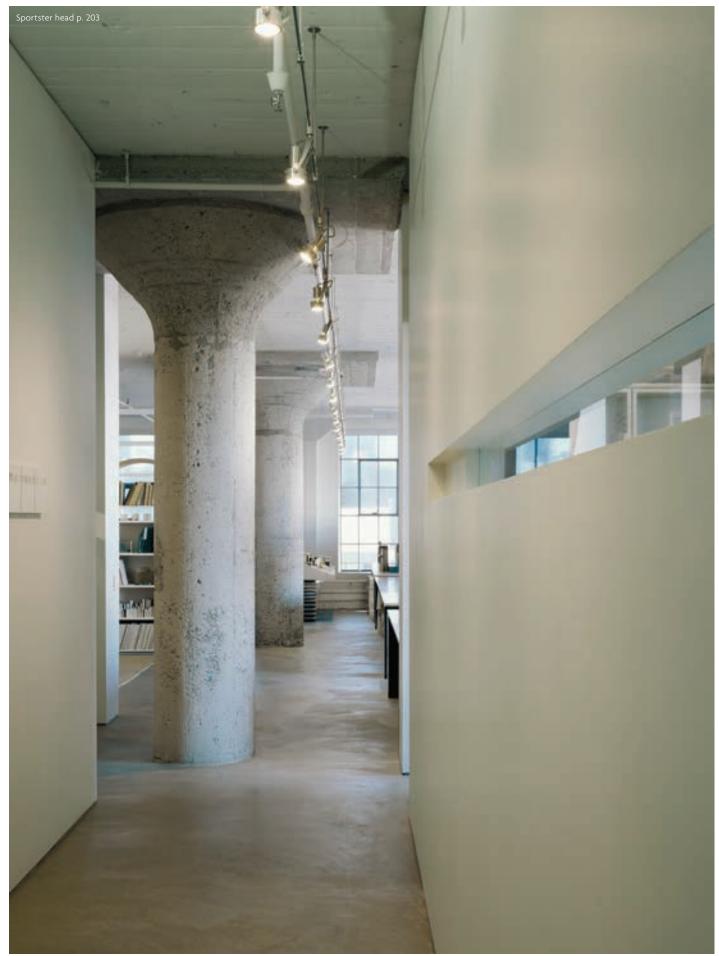




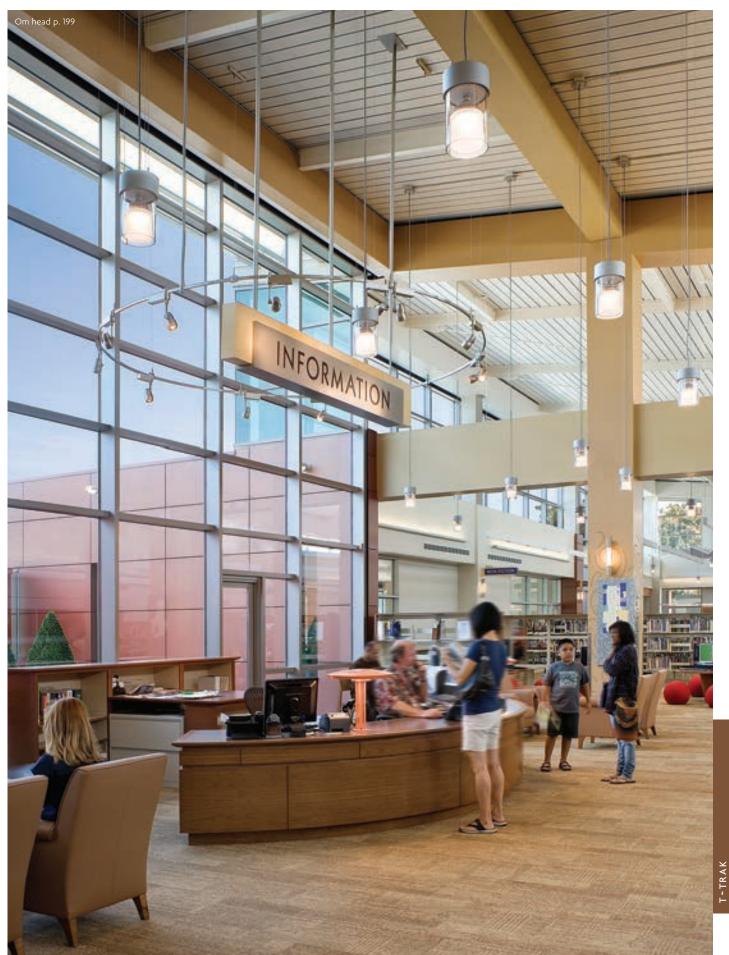
Photographer: Doug Thompson Photography Architecture and Interior Design: www.K2design.com



Photographer: Eric Roth Design: Siemasko + Verbridge



Design: Aidin Darling



Photographer: David Wakely

The Basics of T~TRAK

ONE design you single or two-circuit t~trak system



The first step in designing your T-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 Heads and Pendants on pp. 194-313 for all available fixtures with lamp type and maximum wattage. Refer to the indicated pages for detailed specifications. Choose your heads and pendants then add accessories and optical controls, if desired. When ordering low-voltage FreeJack fixtures for a T-TRAK system, order a T-TRAK FreeJack Connector (sold separately, p. 553) for each FreeJack fixture.



Draw in your T-TRAK run. Remember, T-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 T-TRAK run should be placed so it intersects the locations of all the heads and pendants and runs directly beneath the ceiling junction box that will be used to power the system (see pp. 544-545). Determine if you will be using Single-Circuit T-TRAK or Two-Circuit T-TRAK then specify how many sections of track you'll need (p. 542).

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. 544-545) of the appropriate length and style. The maximum standard drop for T-TRAK is eight feet.



Add rigid standoffs with connector to join sections of T-TRAK end to end while supporting the system (p. 543). 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. 543). Order one for the center of each 8' track section plus two for the ends of the run. This ensures support for T-TRAK every four feet. For especially curvy runs, order additional standoffs without connector to support peaks of curves and heavy heads and pendants, 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.



T~TRAK



T~TRAK™

A hand-bendable, field-cuttable line-voltage track system. Single-Circuit T-TRAK is a track system rated for 20 amps and bends horizontally to a radius as small as 36". Two-Circuit T-TRAK is a two-circuit track system with each circuit having its own dedicated neutral for two separately switchable 20 amp circuits and bends horizontally to a radius as small as 60". Each section of track is shipped with two end caps to cover the open ends of the track. Order additional end caps (p. 543) if cutting and separating track sections.







TWO-CIRCUIT 7/8" HEIGHT X 1/2" WIDTH

700	SYSTE	M	LEI	NGTH	FIN	NISH
		SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK		48" 96"		SATIN NICKEL WHITE

PRE-BENT T~TRAK

T-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 T~TRAK

T~TRAK pre-bent into a horizontal S curve. Consult the drawing for approximate dimensions.

700	SYS	ГЕМ	BHSC6	0	FIN	NISH
	TT	SINGLE-	CIRCUIT T~TRAK	(S	SATIN NICKEL
	TT2	TWO-CI	IRCUIT T~TRAK		W	WHITE

9.5" Width 60" Radius (1.5 m) (2.4 m)

PRE-BENT 90° CURVE T~TRAK

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

700	SYS	TEM	BH90	RADIUS			FIN	FINISH		
	TT	SINGLE-CIRCUIT	T~TRAK	36	36"	RADIUS*	S	SATIN NICKEL		
	TT2	TWO-CIRCUIT T	~TRAK	48	48"	RADIUS*	W	WHITE		
				60	60"	RADILIS				



^{*} SINGLE-CIRCUIT T~TRAK ONLY

Connectors & Standoffs

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.





TWO-CIRCUIT





TT SINGLE-CIRCUIT T~TRAK S SATIN NICKEL
TT2 TWO-CIRCUIT T~TRAK W WHITE

FLEXIBLE CONNECTOR

This connector joins sections of track together end to end at desired sharp horizontal angle (90 $^{\circ}$ to 270 $^{\circ}$). Order two additional rigid standoffs without connector (below) to support track near corner.









TIP: Use standoff supports every four feet of a T-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 WITH CONNECTOR

The field-cuttable 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.







RIGID STANDOFF WITHOUT CONNECTOR

The field-cuttable 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.

700	SYSTEM S	LENGTH	FINISH
	TT SINGLE-CIRCUIT T~TRAK TT2 TWO-CIRCUIT T~TRAK	02 2" 06 6" 12 12" 24 24" 36 36" 48 48"	S SATIN NICKEL W WHITE
		96 96"	





Power Feed Canopies

USING A POWER FEED CANOPY

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

For projects designed to meet energy efficiency standards determine the maximum amperage required on the circuit and specify the correct current limiter.



CURRENT LIMITER

4" ROUND POWER FEED CANOPY WITHOUT CONNECTOR

Mounts to a standard 4" ceiling junction box with round plaster ring (provided by electrician). Use to power system from any point along track section.

700	SYSTEM	P4C	LENGTH	FINISH	CUF	RRENT LIMIT	TER*
	TT SINGLE-CIRCUIT TT2 TWO-CIRCUIT T-		02 2" 06 6" 12 12" 24 24" 36 36" 48 48" 96 96"	S SATIN NICKEL W WHITE	-4 -6 -8 -10 -12 -14 -16	WITHOUT 2.5 AMP 4 AMP 6 AMP 8 AMP 10 AMP 12 AMP 14 AMP 16 AMP 18 AMP	





4" ROUND POWER FEED CANOPY WITH CONNECTOR

Mounts to a standard 4" ceiling junction box with round plaster ring (provided by electrician). Use to power system while joining sections of track together end to end.







4" ROUND POWER FEED CANOPY WITH L CONNECTOR

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

For projects designed to meet energy efficiency standards determine the maximum amperage required on the circuit and specify the correct current limiter.



CURRENT LIMITER

Mounts to a standard 4" ceiling junction box with round plaster ring (provided by electrician).

700	SYSTEM P4C		TY	'PE	LENGTH	FII	NISH	CUF	RRENT LIMITER*	
	Π	SINGLE-C T~TRAK (L	L CONNECTOR	02 2" 06 6" 12 12" 24 24" 36 36" 48 48" 96 96"	S W	SATIN NICKEL WHITE	-4 -6 -8 -10 -12 -14 -16	WITHOUT 2.5 AMP 4 AMP 6 AMP 8 AMP 10 AMP 12 AMP 14 AMP 16 AMP



^{*} CONSULT FACTORY FOR LOWER AMPERAGE CURRENT LIMITERS

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-cuttable 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.



CURRENT LIMITER

For projects designed to meet energy efficiency standards determine the maximum amperage required on the circuit and specify the correct current limiter.

FLEXIBLE POWER FEED WITH 4" ROUND CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician).

700	SYS	гем Р	4C	TYPE		FIN	NISH	CUF	RRENT LIMITER*
	TT TT2	SINGLE-CIRC T~TRAK TWO-CIRCU		CEN END	CENTER FEED END FEED	S W	SATIN NICKEL WHITE	-2 -4	WITHOUT 2.5 AMP 4 AMP
		T~TRAK						-8 -10	6 AMP 8 AMP 10 AMP
								-14 -16	12 AMP 14 AMP 16 AMP 18 AMP









USING A DIRECT-END POWER FEED WITH 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 with round plaster ring (provided by electrician).

700	SYST	ГЕМ	P4CD	FINISH			
		SINGLE-CIRCUIT TWO-CIRCUIT T		-	SATIN NICKEL WHITE		







TWO-CIRCUIT



^{*} CONSULT FACTORY FOR LOWER AMPERAGE CURRENT LIMITERS

Special Installations

INSTALLING T~TRAK TO A VAULTED CEILING

To install a T-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 any standard power feed canopy or Single-Circuit T-TRAK power feed canopy with "L" Connector (sold separately) and adjusts to any angle to position track parallel to the floor. Not compatible with Power Feed Canopies that use current limiters.







700 SYSTEM **PVLT** FINISH TT SINGLE-CIRCUIT T~TRAK

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.









USING ADJUSTABLE STANDOFFS

To ease T-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 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.

700	SYS	TEM	SADJ	LE	NGTH	FIN	NISH
	TT	SINGLE-CIRC	UIT T~TRAK		12' OF CABLE	S	SATIN NICKEL
	TT2	TWO_CIRCUIT	T TTR A K	3	30' OF CARLE	\/\/	WHITE







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.

700	SYS	гем Ѕ	TYI	PE	ADJ	LE	NGTH	FIN	IISH
		SINGLE-CIRCUIT T~TRAK TWO-CIRCUIT T~TRAK		CONDUC		3	12' OF CABLE 30' OF CABLE	-	





USING X / T / L STANDOFFS

To join sections of Single-Circuit T-TRAK together into an "X", "T", or "L" configuration, use the field-cuttable 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.

700	SYS	SYSTEM		ΤY	PE.	LENGTH	FIN	NISH
	π	SINGLE-CIRCUIT T~TRA (ONLY)	λK	Т	X CONNECTOR T CONNECTOR L CONNECTOR	02 2" 06 6" 12 12" 24 24" 36 36" 48 48"	-	SATIN NICKEL WHITE





INSTALLING T~TRAK TO A T-BAR DROP CEILING

To install a T-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.

700	SYS	TEM	TBAR	SLAT		COLOR		FINISH	
	TT	SINGLE-CIRCU	T T~TRAK	C	15/16"	В	BLACK	S	SATIN NICKEL
	TT2	TWO-CIRCUIT	T~TRAK	9C	9/16"	W	WHITE	W	WHITE





Special Installations

INSTALLING T~TRAK™ TO CANTILEVER FROM A WALL

Use support outside rigger to support a T~TRAK system 36" off of wall. Field-cuttable.

SUPPORT OUTSIDE RIGGER WITHOUT CONNECTOR

Extends from the wall to support track. Use every four feet of run to support system in the center of a track or at the end of a run.

700	SYS	ГЕМ	SORG	FII	NISH
	TT	SINGLE-CIR	RCUIT T~TRAK	S	SATIN NICKEL
	TT2	TWO-CIRC	LIIT T~TRAK	W	WHITE





SUPPORT OUTSIDE RIGGER WITH CONNECTOR

Extends from the wall to support track. Use every four feet of run to support system while joining sections of track together end to end.

700	SYSTEM	SORG	TYPE	FII	NISH
		-CIRCUIT T~TRAK IRCUIT T~TRAK	CC CONDUCTIVE IC ISOLATING	-	SATIN NICKEL WHITE





INSTALLING T~TRAK™ TO CANTILEVER FROM A WALL

Use power outside rigger to support and power a T-TRAK system 36" off of wall. Field-cuttable. For use on Single-Circuit T-TRAK system only. To power a cantilevered Two-Circuit T-TRAK run see power feed options (pp. 544-545).

POWER OUTSIDE RIGGER WITH CONNECTOR

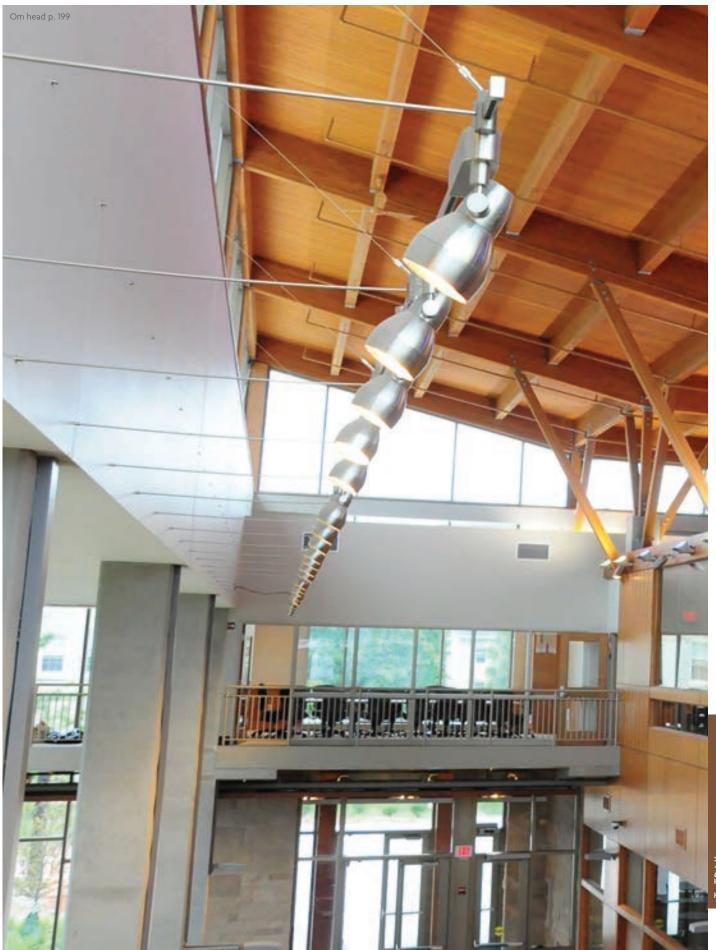
Extends from the wall to support and power feed track. Includes 4" round canopy. Use to power system while joining sections of track together end to end.

700	SYS	TEM	PORGCC	FII	NISH
	TT	SINGLE (ONLY)	-CIRCUIT T~TRAK	-	SATIN NICKEL WHITE









Photographer: Garrett Maas (CLD-E) Lighting Designer: CLD-E

Power Jack

POWER JACK CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). One Power Jack port; for ceiling mount only. For use with Power Jack heads below (sold separately).

700PJCINC FINISH

B BLACK S SATIN NICKEL W WHITE





POWER JACK CANOPY (SHOWN WITH SPORTSTER HEAD, SOLD SEPARATELY)

COMPATIBLE INCANDESCENT HEADS (CANOPY SOLD SEPARATELY, ABOVE)

All of the line-voltage heads shown on these pages are available for Power Jack. Refer to the indicated pages for specifications and ordering codes.



BREEZE INCANDESCENT PAR P. 210



ENVISION P. 196



OM INCANDESCENT PAR P. 198



SPORTSTER INCANDESCENT PAR



SPOT INCANDESCENT PAR P. 202



TWEAK INCANDESCENT PAR

^{*} SHOWN ACCESSORIZED, ACCESSORIES SOLD SEPARATELY

POWER JACK CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). One Power Jack port; for ceiling mount only. For use with Power Jack heads below (sold separately). Specify canopy wattage to match head wattage; 20, 39 or 70.

700PJCCMF						

 WATTAGE
 FINISH

 20 20 WATTS
 B BLACK

 39 39 WATTS
 S SATIN NICKEL

 70 70 WATTS
 W WHITE





POWER JACK CANOPY WITH CERAMIC METAL HALIDE BALLAST (SHOWN WITH TWEAK HEAD, SOLD SEPARATELY)

COMPATIBLE CMH HEADS (CANOPY SOLD SEPARATELY, ABOVE)

All of the line-voltage heads shown on these pages are available for Power Jack. Refer to the indicated pages for specifications and ordering codes.



BREEZE CERAMIC METAL HALIDE PAR P. 211



BREEZE CERAMIC METAL HALIDE T4 P. 212



OM CERAMIC METAL HALIDE MR16 / PAR



OM CERAMIC METAL HALIDE T4 P. 200



SPORTSTER CERAMIC METAL HALIDE MR16 / PAR



SPOT CERAMIC METAL HALIDE PAR P. 206



TWEAK CERAMIC METAL HALIDE MR16 / PAR P. 209

Line-Voltage Track Adapter

DESCRIPTION

Use to adapts several T~TRAK heads and T~TRAK / Tech Lighting 120 volt pendants to popular single circuit 120 volt track lighting systems. Ceramic metal halide and compact fluorescent ballasts are concealed in the injection molded plastic adapter housings.

SYSTEMS

Compatible with single circuit 120 volt Halo, Juno and Lightolier track systems*. Specify track style at time of ordering.

FINISH

Adapters available in standard black or white finishes.



INCANDESCENT HEAD





CMH HEAD



LINE-VOLTAGE HEADS

Envision LED, OM CMH MR16/PAR, OM CMH T4, OM Incandescent PAR, Sportster CMH MR16/PAR and Sportster Incandescent PAR

To order this head for use with Halo*, Juno* or Lightolier* 120 volt single-circuit track, substitute 700TT with one of the following:

	FITS*
700TH	HALO
700TJ	JUNO
700TI	LIGHTOLIER

And by substituting the finish with one of the following:



TRACK ADAPTER / HEAD FINISH

For example, instead of 700TTENVLL3106S the item number for a black Halo compatible head adapter with the Envision LED satin nickel head is 700THENVLL3106BS



^{*} TECH LIGHTING IS NOT AFFILIATED, NOR IS IT ENDORSED BY ANY OF THE COMPANIES LISTED NOR DOES TECH LIGHTING DISTRIBUTE ANY OF THEIR PRODUCTS.

T~TRAK FREEJACK CONNECTOR



Use to adapt any low-voltage FreeJack head or pendant to $T\mbox{-}TRAK$ system. Order one T~TRAK FreeJack Connector for each FreeJack head or pendant. Specify Single-Circuit T-TRAK or Two-Circuit T-TRAK.

		CIRCUIT T~TRAK RCUIT T~TRAK	Z S W	ANTIQUE BRONZE SATIN NICKEL WHITE	-LED	12V 75W ELECTRONIC TRANSFORMER 12V 10W ELECTRONIC TRANSFORMER
700	SYSTEM	CHEDFJ	FIN	IISH	VOLT	AGE
elect	ronic dimm	er.				
incar	idescent din	nmer. 10 watt	ve	rsion dimmabl	e wit	th low-voltage
Inclu	des transfor	mer. 75 watt	vei	rsion dimmable	e wit	h a standard
or pe	maant. Spec	illy single-Cir	Cu	IL I~IRAK OF I	wo-c	Ifcuit 1-1KAK.





LOW-VOLTAGE PENDANTS

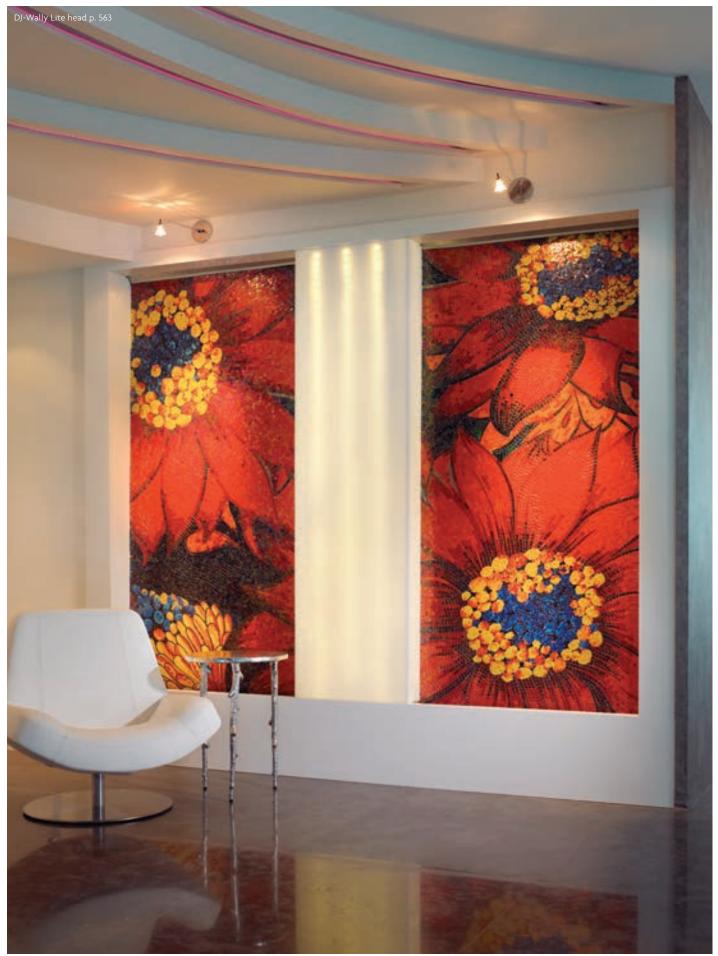




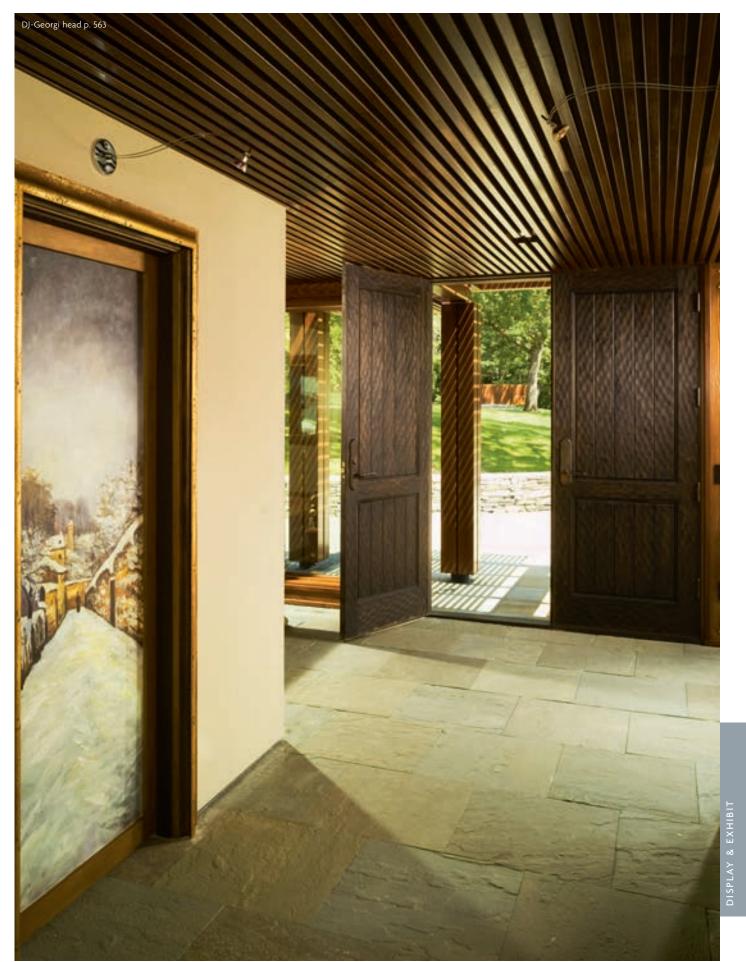


Photographer: Doug Thompson Photography Architecture and Interior Design: www.K2design.com





Photographer: Doug Thompson Photography Architecture and Interior Design: www.K2design.com



Trends Publishing International Architect: Altus Architecture Photographer: John Umberger

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 to 180°; 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.

Compatible accessories and optical controls (sold separately, pp. 566-579): Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Holder or Taza Accessory.

CP1 CLAMP-ON LIGHT

Lightweight and versatile, CPI 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 with in-line switch and 10' cord. Chrome arms with black or white clamp. Specify 50 or 75 watts. 12 volt, MR16 lamp not included.

700CP1	WATTAGE	CLAMP
	- 50 WATT 7 75 WATT	BK BLACK WH WHITE



CP1 CLAMP-ON LIGHT
WITH MESH BACKLIGHT SHIELD ACCESSORY

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 with in-line switch and 10' cord. Specify 50 or 75 watts. 12 volt, MR16 lamp not included.

700CPSO	W	'ATTAGE	CLAMP		
	-	50 WATT	_	BLACK	
	7	75 \A/ATT	_	CHDOME	



CP CORD EXTENDER

Use to add an additional 8' of cord to CP1 and Display Jack connector ports (p. 562).





Lite Clamp Fixtures

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.

Compatible accessories and optical controls (sold separately, pp. 566-579): Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Firebird Glass Shield Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Holder or Taza Accessory.

LC-ARCHIE

17.5" long, with a 10" high swooping curve. Pivots at head to direct beam. 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700LCARCHC



LC-GEORGI

18" long with a 3" high gentle curve. Pivots at head to direct beam. 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700LCGRGC



LC-WALLY LITE

Available in two lengths. Pivots at head to direct beam. 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700LCWALC 24" LONG **700LCWAL12C** 12" LONG



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. 563) 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.

4" ROUND CANOPY

Mounts to a standard 4" junction box with round plaster ring (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside junction box.

700DJ4RF





2" SOUARE CANOPY

Mounts to our special 2" square, 6" deep junction box (included). 12 volt, 75 watt electronic transformer (included) fits inside junction box.







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 with round plaster ring (provided by electrician). 12 volt, 75 watt electronic transformer (included) fits inside junction box. Fixture pivots up and down at canopy.







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 Jack Elements

Compatible accessories and optical controls (sold separately, pp. 566-579): Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Holder or Taza Accessory.

DJ-ARCHIE

17.5" long, with a 10" high swooping curve. Pivots at head to direct beam. 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700DJARCHC



DJ-GEORGI

18" long with a 3" high gentle curve. Pivots at head to direct beam. 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700DJGRGC

SEE PP. 49, 554 FOR APPLICATION PHOTOS

DI-GFORGI

DJ-WALLY LITE

Available in two lengths. Pivots at head to direct beam. Field-cuttable. 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700DJWALC 24" LONG **700DJWAL12C** 12" LONG

SEE PP. 48, 556, 558 FOR APPLICATION PHOTOS



WITH CONNECTOR PORTS

DJ-TELESCOPE

Telescopes from 9" to 25". Pivots at head to direct beam 12 volt, MR16 lamp of up to 75 watts (not included). Chrome finish.

700DJTELC



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 or black canopy. May be dimmed with a standard incandescent dimmer. Custom lengths and bends available.

Compatible accessories and optical controls (sold separately, pp. 566-579): Backlight Shield, Barndoors, Cone Glass Shield, Eggcrate Louver, Flight Paper, Glass Lens, Lil Egypt, Lil Wok, Louver Lens Holder, MR16 Snout, Round Glass Shield, Snap Louver Holder or Taza 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		FII	NISH
	03	3"	В	BLACK
	067	6"	C	CHROME
	127	12"		
	367	36"		
	607	60"		
	727	72"		



JOSHUA 4" ROUND FLUSH CANOPY

4" round flush canopy mounts to a standard 4" square junction box with round plaster ring (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"	B BLACK
	067 6"	C CHROME
	127 12"	
	367 36"	
	487 48"	
	607 60"	
	727 72"	

SEE P. 49 FOR APPLICATION PHOTO



IOSHUA 4" ROUND FLUSH CANOPY

Portable Fixtures & Picture Lights

LIL WONDER

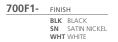
Just 4" tall, Lil Wonder goes anywhere! The canopy can screw onto a wall or sit on the floor. Automatic shut-off if tipped over. Complete with 12 volt plug-in transformer with in-line switch and 10' cord and 35 watt MR11 lamp.





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. Complete with 12 volt plug-in transformer with in-line switch and 10' cord and 50 watt MR16 lamp.





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!

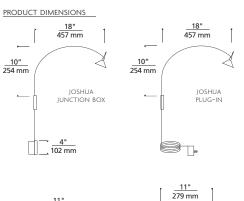
Both Joshua and Meg are available to plug in or junction box mount. Plug-in version has 10' cord with in-line switch and plug-in transformer. Each includes 12 volt 60 watt transformer, matching Lil Wok accessory, lens holder clip, and UV-protected MR16 lamp.

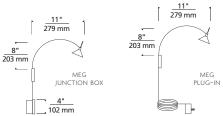
Joshua and Meg junction box are dimmable with a standard incandescent dimmer.

700	TYPE	MOUNTING	FINISH	
	JOS JOSHUA MEG MEG	CP J-BOX MOUNT PL PLUG-IN	B BLACK C CHROME	
			G GOLD (BRASS)	

FIXTURE	LAMP	ALONE	WITH DIFFUSOR LENS	WITH 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
	60° 50W	30" X 45"	48" X 48"	12"W X 36"H
MEG	36° 20W	8" X 8"	16" X 20"	7"W X 24"H
	60° 50W*	14" X 14"	24" X 14"	10"W X 26"H







^{*} INCLUDED WITH PICTURE LIGHT







mini ovation (p. 142) in tortoise shell with iron wrap accessory

IRON WRAP ACCESSORY

LOW-VOLTAGE, MINI OVATION ACCESSORY

700FJMOVR FINISH

I BLACK IRON S SATIN NICKEL

LINE-VOLTAGE, OVATION ACCESSORY

700FJMOVLR FINISH

I BLACK IRON
S SATIN NICKEL





AERO (P. 169) WITH SODA GLASS SHADE WITH WOOD HANDLE ACCESSORY

AERO WOOD HANDLE ACCESSORY

700AERWOOD TYPE

W WALNUT

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





Use to change a low-voltage pendant's point of suspension to any point on the ceiling. Order one for each pendant.

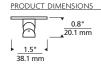
LOW-VOLTAGE SWAG HOOK

Use with FreeJack Low-Voltage Pendants.

700FJSWG

FINISH

Z ANTIQUE BRONZE C CHROME S SATIN NICKEL



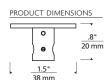
LINE-VOLTAGE SWAG HOOK

Use with Line-Voltage Pendants that hang from a single cord.

700TDSWG

FINISH

Z ANTIQUE BRONZE S SATIN NICKEL W WHITE





INDUSTRIAL HANG STRAIGHT

Industrial-inspired sloped ceiling adapter. For use with Cargo Solid Suspension, Monroe Suspension, Pullman Suspension, Tavern Suspension, and Union Large Suspension. 45° maximum slope. Not compatible with fixtures that hang from cable.

600HNGST FINISH

TYPE

B ANTIQUE BRASS
Z ANTIQUE BRONZE
N POLISHED NICKEL

S SATIN NICKEL

INCANDESCENT
-CF COMPACT FLUORESCENT



ROUND GLASS SHIELD

<u>Ц</u>

Colorful translucent round glass. Integrated Louver Lens Holder in aluminum or antique bronze. Can hold up to two lenses or louvers. MR16 of up to 50 watts. Available for use on Adler, Aero, CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Helios, Joshua Ceiling, LC-Archie, LC-Georgi, LC-Wally Lite, K-Bye-Bye, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, MO-Pivot, Sullivan, Swivel, Tele, Tilt, Torpedo Pendant, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700MR16G	COLOR	FINISH
	A AMBER B COBALT F FROST G GREEN	ALUMINUM Z ANTIQUE BRONZE

PRODUCT DIMENSIONS

	1.9"
\Box	49 mm
2.3"	
58 mm	



CONE GLASS SHIELD



Colored frosted cone glass. Includes optional cone louver lens holder. Can hold up to two lenses or louvers. MR16 of up to 50 watts. Available for use on Adler, Aero, CP1,

DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Helios*, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, MO-Pivot, Sullivan, Swivel, Tele, Tilt, Torpedo Pendant, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700LICO COLOR

PRODUCT DIMENSIONS

1.6"
41 mm

71 mm





CONE ONYX SHIELD

Natural onyx cone. Includes optional Snap Louver Lens Holder. Can hold one lens or louver. Low-voltage MR16 lamp of up to 50 watts. Available for use on Adler, Aero, Helios*,

Sullivan, Tilt, Torpedo Pendant (sold separately).

700LICOHX

PRODUCT DIMENSIONS

2.8"

71 mm

86 mm













FIREBIRD GLASS SHIELD

Patterned Murano glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero,

(s) Helios*, Sullivan, Tilt, Torpedo Pendant (sold separately).

O OWL (AMBER) P PEACOCK (BLUE) S SWAN (WHITE) PRODUCT DIMENSIONS 1.7" 43 mm	FINISH	COLOR	700FIRA
1.7° 43 mm	E) C CHROME	P PEACOCK (BLUE)	
69 mm			1.7 43 n



SCAVO GLASS SHADE

Curve shaped scavo glass finish provides old world charm. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available

(s) for use on Adler, Aero, Helios*, Sullivan, Tilt, Torpedo Pendant (sold separately).





MR11 MR16 SHOWS LAMP TYPE AND MAXIMUM WATTAGE





SODA GLASS SHADE

Cone shaped glass shade infused with bubbles. Includes Snap Louver Lens
Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for

use on Adler, Aero, Tilt, Helios*, Sullivan, Torpedo Pendant (sold separately).



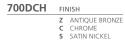
 * Lenses and Louvers cannot be used with the helios head other than when the lens holder is integrated into the accessory



DICHROIC GLASS SHIELD

Iridescent spectrum of colored glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero, Helios*,

Sullivan, Tilt, Torpedo Pendant (sold separately).



PRODUCT DIMENSIONS







SUGAR ACCESSORY

MP16

Streams of glass piping formed into a coned shape. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler,

Aero, Helios*, Sullivan, Tilt, Torpedo Pendant (sold separately).





TAZA ACCESSORY

700TAZA COLOR

50

Cone glass accessory with intensely twisted rich color. Low-voltage MR16 lamp of up to 50 watts (not included). Available for use on Adler, Aero, CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Helios, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, MO-Pivot, Sullivan, Swivel, Tele, Tilt, Torpedo Pendant, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

A C	CREAM	
N	BROWN	
R	RED	
PRODUCT DIMEN	SIONS	
1.6" 41 mm		
2.8"		
71 mm		











^{*} LENSES AND LOUVERS CANNOT BE USED WITH THE HELIOS HEAD OTHER THAN WHEN THE LENS HOLDER IS INTEGRATED INTO THE ACCESSORY



MARTINI GLASS SHIELD

Layers of brilliant glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero,

(sold separately).





LIL EGYPT

Finely handcrafted beaded shade. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero,

CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Helios*, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sullivan, Swivel, Tele, Tilt, Torpedo Pendant, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700LEGY	COL	OR	
	AM CB DA FR RD	AMBER COBALT DARK AMBER FROST RED	3
PRODUCT DIME	ENSIC	ONS	
2.3" 58 mm	n		





PRISM GLASS SHIELD

Ribbed glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero, Helios*,

Sullivan, Tilt, Torpedo Pendant (sold separately).









^{*} LENSES AND LOUVERS CANNOT BE USED WITH THE HELIOS HEAD OTHER THAN WHEN THE LENS HOLDER IS INTEGRATED INTO THE ACCESSORY



HURRICANE GLASS SHIELD

MP16

Backlight shield of flared frosted glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero, Helios*,

Sullivan, Tilt, Torpedo Pendant (sold separately).



PRODUCT DIMENSIONS







FLUTE GLASS SHIELD

MR16

Backlight shield of frosted glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler, Aero, Helios*, Sullivan, Tilt,

s Torpedo Pendant (sold separately).











sullivan (p. 181) with mission glass shield

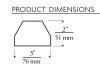
MISSION GLASS SHIELD



Backlight shield of Mission-inspired pressed glass. Includes Snap Louver Lens Holder. Can hold a single lens or louver. MR16 of up to 50 watts. Available for use on Adler,

(s) Aero, Helios*, Sullivan, Tilt, Torpedo Pendant (sold separately).

600MR16MSN	CC	DLOR
		AMBER FROST







^{*} LENSES AND LOUVERS CANNOT BE USED WITH THE HELIOS HEAD OTHER THAN WHEN THE LENS HOLDER IS INTEGRATED INTO THE ACCESSORY



TINKERBELL

35

Small Metal Shade. Includes Snap Louver Lens Holder. Can hold a single lens or louver. Antique bronze, antique bronze mesh and black MR16 of up to 35 watts. Chrome, satin nickel and chrome mesh MR16 of up to 50 watts. Available for use on Adler, Aero, Helios*, Sullivan, Tilt, Torpedo Pendant (sold separately).





TINKERBELL WITH INTEGRATED LENS HOLDER

35

Small Metal Shade with integral Louver Lens Holder. Can hold up to two lenses or louvers. Antique bronze, MR16 of up to 35 watts. Chrome and Satin Nickel MR16 of up to 50 watts. Available for use on Adler, Aero, Helios, Sullivan, Tilt, Torpedo Pendant (sold separately).

700TNKBELLV COLOR

BZ ANTIQUE BRONZE
SN SATIN NICKEL









BELLADONNA

50

Large bell-shaped metal shade with plated finish. Includes Eggcrate Louver. MR16 of up to 50 watts. Available for use on Adler, Aero, Helios, Sullivan, Tilt, Torpedo Pendant (sold separately).

700BELL	COI	
	CH	CHROME SATIN NICKEL
PRODUCT DIA	MENS	SIONS

4.5"









 $^{^{\}star}$ Lenses and louvers cannot be used with the helios head other than when the lens holder is integrated into the accessory



BELL

35

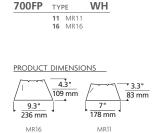
Bell-shaped metal shade with plated or painted finish. Includes Eggcrate Louver. MR16 of up to 35 watts. Available for use on Adler, Aero, Helios, Sullivan, Tilt, Torpedo Pendant (sold separately).

700AERBELL	COLOR			
	BZ ANTIQUE BRONZE BK BLACK CH CHROME SN SATIN NICKEL		T	
PRODUCT DIMENS	ONS	A		
2.7" ⁴ 67 mm				8



FLIGHT PAPER

Decorative shade of white heat-resistant paper. MR16 of up to 50 watts; MR11 of up to 35 watts. Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sprocket, Swivel, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).





LIL WOK

20 八

(5)

Decorative metal shade. Includes Snap Louver Lens Holder. Can hold a single lens or louver. Silver and black for MR16 of up to 50 watts. Antique bronze for MR16 up to 20 watts only. Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Giro, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Swivel, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).









^{*} LENSES AND LOUVERS CANNOT BE USED WITH THE HELIOS HEAD OTHER THAN WHEN THE LENS HOLDER IS INTEGRATED INTO THE ACCESSORY



BACKLIGHT SHIELD

35

Decorative mesh or solid metal shade. Includes Louver Lens Holder. MR16 holds up to two lenses or louvers. MR11 (solid only) can hold up to two lenses or louvers. Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sprocket, Swivel, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700MR	TYPE		FIN	SH			
	11S 16S 16M	MR11 SOLID MR16 SOLID MR16 MESH	BZ	ALUMINUM ANTIQUE BRONZE BLACK			
PRODUCT D	3" mm	.8"	-		4	4	0
2.3" 58 mm		1.5"19 mm	I	ō	0	Ö	0
MR16		MR11				_	



& COLORED LENS

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. Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sprocket, Swivel, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700A01	TYPE	FINISH	-
	- MR16 1 MR11	BZ ANTIQUE BRONZE BK BLACK AL ALUMINUM	10
PRODUCT DI		1.5" 8 mm	
.5"	.5"3 13 mm	8 mm	
MR16	MR11		



SNAP LOUVER LENS HOLDER

Snaps on front of MR16 lamp to hold a single lens or louver. Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sprocket, Swivel, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700A06-CH

PRODUCT DIMENSIONS

2"
51 mm









INCLUDES A SNAP LOUVER



MR16 SNOUT

Prevents side glare from MR16 lamp. Requires Louver Lens Holder (sold separately). Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Bye-Bye, K-Giro, K-Hello, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sprocket, Swivel, T156, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).











BARNDOORS

Secures to front of MR16 lamp to control light. Includes Louver Lens Holder. Can hold up to two lenses or louvers. Available for use on CP1, DJ-Archie, DJ-Georgi, DJ-Telescope, DJ-Wally Lite, Joshua Ceiling, K-Giro, K-Jane, K-Johnny, K-Pivot, K-Telescope, LC-Archie, LC-Georgi, LC-Wally Lite, Metal Man, MO-Pivot, Parachute, Sprocket, Swivel, Tele, Wall Archie, Wall Georgi, Wall Telescope, Wally Lite (sold separately).

700A08-BK

PRODUCT DIMENSIONS





SPROCKET (P. 172) IN SATIN NICKEL WITH SPY ACCESSORY

SPROCKET SPY ACCESSORY

700SPSPY FINISH

- Z ANTIQUE BRONZE C CHROME S SATIN NICKEL





GOBO HOLDER

Two threaded rods plus gobo holder and one magnifying lens. Attaches to T156 fixture (p. 176). The result is a projected pattern or logo onto any surface. Includes MR16 Snout.

700AC156	FINISH
	C CHROME S SATIN NICKEL



GOBO MAGNIFYING LENS

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

700MAGGL	FINISH
	C CHROME S SATIN NICKEL



CUSTOMIZABLE GOBO TEMPLATE

Gobos are available in standard and custom patterns; metal and glass. For additional information on standard and custom gobos, please call 847.410.4400.





UV FILTERS

Efficiently blocks UV radiation while transmitting high quality visible light.

140UV	SIZE		DIAMETER
	MR11	MR11	1.4" / 35 MM
	MR16	MR16 / PAR16	2.0" / 51 MM
	P20	PAR20	2.5" / 64 MM
	P30	PAR30	3.75" / 95 MM
	P36	PAR36	4.0" / 102 MM









DIFFUSER, SPREAD & SOFT FOCUS LENSES

Diffuser lenses diffuse the beam; linear spread lenses elongates the beam; soft focus lenses reduce lamp glare and blur the sharp lines of lamp images.

140	SIZE		TYF	PE	DIAMETER			
	MR11	MR11	DF	DIFFUSER	1.4" / 35 MM			
	MR16	MR16 / PAR16	LL	LINEAR SPREAD	2.0" / 51 MM			
	P20	PAR20	SF	SOFT FOCUS	2.5" / 64 MM			
	P30	PAR30			3.75" / 95 MM			
	P38	PAR38			4.75" / 121 MM			





COLOR & DICHROIC LENSES

Colored lenses wash the light with color; dichroic lenses filter for a pure effect.

140	TYPE	SIZ	E	COLOR	DIAMETER
	FIL COLORED LENS	11	MR11	BLU BLUE	1.4" / 35MM
	DIC DICHROIC LENS		MR16 / PAR16	GRN GREEN	2.0" / 51MM
		20	PAR20	RED RED	2.5" / 64MM
		30	PAR30	YEL YELLOW	3.75" / 95MM
		38	PAR38		4 75" / 121MM





SPOT (P. 171) WITH EGGCRATE LOUVER

EGGCRATE LOUVER

Hexcell louver cuts glare from lamp.

700	TYPE		DIAMETER
	A03-BK	MR11	1.4" / 35 MM
	A02-BK	MR16 / PAR16	2.0" / 51 MM
	A03-20	PAR20	2.5" / 64 MM
	A03-30	PAR30	3.75" / 95 MM
	A02-36	AR111	4.0" / 102 MM
	A03-38	PAR38	4.75" / 121 MM



LED Specifications*

Low-Voltage Pendants Applications: 360 net of optic / driver

6 (LED + Driver) Watts:

Color Temperature: 3000K Binning: 3-Step

Life: 30,000 hrs to L70

LED:







Applications: Wall Lumens: 275 gross Watts: 6 (LED) CRI: Color Temperature: 3000K

Binning: Life: 35,000 hrs to L70 LED: Lynk Labs

3-Step





Low-Voltage Heads Applications: Lumens: 360 net of optic / driver

Watts: 6 (LED + Driver)

CRI. 80+ Color Temperature: 3000K Binning: 3-Step

30.000 hrs to L70 Life:

LED: Citizen





Applications: Suspension Lumens: 1155+ gross Watts: 10 (per foot) (LED)

CRI: 80+ 3000K Color Temperature: 3-Step Binning: Life:

50,000 hrs to L70 LED: Samsung







Low-Voltage Heads Applications: Lumens: 850+ net of optic / driver

16 (LED + Driver) Watts:

Color Temperature: 2700K, 3000K 3-Sten Binning:

Life: 50,000 hrs to L70

LED: Philips





Lumens:

Wall, Bath Applications: 50 per LED 1 per LED

Watts: 3000K Color Temperature: Binning: 3-Step

Life: 35,000 hrs to L70

LED: Lynk Labs





Line-Voltage Pendant, Head Applications: Lumens: 1074+ net of optic / driver

19 (LED + Driver) Watts:

Color Temperature: 2700K, 3000K Binning: 3-Step

50,000 hrs to L70 Life:

LED: Citizen





Applications: Lumens: 1300 gross 18.5 (LED) Watts: Color Temperature: 2700K Binning: 3-Step

50,000 hrs to L70 Life: LED Seoul Semiconductor





Applications: Low-Voltage Head, Wall,

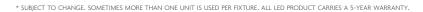
Flush Mount, Bath

750+ gross Watts: 10 (LED) 85+ 2700K, 3000K Color Temperature: 3-Step

Life: 50.000 hrs to L70







Replacement Lamps

RECOMMENDED LED MR16 REPLACEMENT LAMPS

For too long, many in our industry have used the term "LED replacement lamp" a bit too loosely. As heavy users of MR16 lamps, we have been evaluating LED MR16 lamps for years and finally feel that the time is right to recommend true LED replacement lamps for our fixtures.

We are excited to partner with Soraa® because we feel their MR16 lamps are true halogen replacements, both in output and quality of light. At the same time, they exceed the definition of "replacement" on several other criteria and serve as a long-lasting, energy efficient, high CRI complement to our fixtures.





WHY SORAA?

Soraa is a leading developer of LED technology built on pure gallium nitride substrates, commonly referred to as GaN on GaN™.

GaN on GaN[™] LEDs provide more light per area than other LED on the market and can also handle more thermal stress – which means they can accept higher input wattage to produce higher output in the same MR16 footprint than competing LED lamps. GaN on GaN also enables a high CRI (95) and color rendering that more closely resembles traditional halogen than other LED solutions.

Soraa lamps exhibit exceptional optical quality, beam control, and smooth dimming to 20%. They incorporate thermal feedback - this allows them to stay within recommended operating temperature range even in the most thermally-constrained environments. Most other LED MR16s that run too hot will become far less reliable.

Finally, Soraa lamps are beautiful. Thought has been given not just to technology, but to the aesthetic design as well.

ITEM NUMBER	MANUFACTURER	VOLTS	WATTS	LAMP SHAPE	BASE TYPE	BEAM SPREAD	COLOR TEMP (K)	CRI	LUMENS	CBCP	RATED AVG LIFE*
300BLV451	SORAA VIVID	12	9	MR16	GU5.3	24°	2700	95	280	1660	25,000
300BLV452	SORAA VIVID	12	9	MR16	GU5.3	14°	3000	95	220	2780	25,000
300BLV453	SORAA VIVID	12	9	MR16	GU5.3	24°	3000	95	300	1720	25,000
300BLV454	SORAA VIVID	12	9	MR16	GU5.3	36°	3000	95	300	800	25,000

We have also evaluated several other LED replacement lamps. Below, you will find several recommendations for a variety of applications.

ITEM NUMBER	MANUFACTURER	VOLTS	WATTS	LAMP SHAPE	BASE TYPE	BEAM SPREAD	COLOR TEMP (K)	CRI	LUMENS	CBCP	RATED AVG LIFE*
300BLV455	LIGHTING SCIENCE DIFINITY™	12	8	MR16	GU5.3	25°	2700	83	500	2230	25,000
300BLV456	LIGHTING SCIENCE DIFINITY™	12	8	MR16	GU5.3	25°	3000	83	525	2350	25,000
300BLV457	LIGHTING SCIENCE DIFINITY™	12	8	MR16	GU5.3	40°	2700	83	500	1000	25,000
300BLV458	LIGHTING SCIENCE DIFINITY™	12	8	MR16	GU5.3	40°	3000	83	525	1045	25,000
300BLV459	PRIVATE LABEL	12	6	MR16	GU5.3	25°	3000	83	360	1620	25,000



Note: Lamp availability and technical specifications are subject to change. Please consult factory.

^{*}LED Lamp life is based on L70 lumen depreciation.

^{**} Please note, while we can recommend the Soraa lamp for our enclosed fixtures (due to the thermal feedback note above) we do not recommend using most LED MR16 replacements in fully enclosed fixtures (e.g. tight accessory) due to thermal strain and the resultant loss in output and life.

Lamp Information

		TION			, APF	, ok		READ EN	RC	afr	10 M	MEL YELL
	(IEM*	DESCRIPTION DESCRIPTION	101°	SWATT	SLAMPSH	BASETYPE	BEAM	COLORIT	CR)	CENTERIOLE	MITALL	RATED AVELLY
12 VOL	12 VOLT INCANDESCENT LAMPS											
12 Volt Halogen Bi-Pin												
	300BLV034 300BLV026 300BLV035 300BLV037	12v Hal T3 G4 20w Bi-pin CL 12v Hal T4 GY6.35 35w Bi-pin CL 12v Hal T4 GY6.35 50w Bi-pin CL 12v Hal T4 GY6.35 50w Bi-pin FR	12 12 12 12	20 35 50 50	T3 T4 T4 T4	G4 GY6.35 GY6.35 GY6.35	na na na na	3000 3000 3000 3000	100 100 100 100	na na na na	320 600 930 930	2,000 2,000 2,000 2,000
12 Volt Xen	ion Bi-Pin											
=	300BLV030 300BLV032 300BLV031 300BLV025 300BLV359	12v Xenon T3 G4 5w Bi-pin 12v Xenon T3 G4 10w Bi-pin 12V Xenon T3 G4 15w Bi-pin 12v Xenon T3 G4 20w Bi-pin 12v Xenon T4 GY6.35 35w Bi-pin	12 12 12 12 12	5 10 15 20 35	T3 T3 T3 T3 T4	G4 G4 G4 G4 GY6.35	na na na na na	2800 2800 2800 2800 2900	100 100 100 100 100	na na na na na	60 125 180 250 525	10,000 10,000 10,000 10,000 10,000
12 Volt MR	11											
	300BLV052 300BLV063 300BLV067 300BLV055 300BLV068	12v Hal MR11 GZ4 10° 20w 12v Hal MR11 GZ4 17° 20w 12v Hal MR11 GZ4 30° 20w 12v Hal MR11 GZ4 10° 35w 12v Hal MR11 GZ4 20° 35w 12v Hal MR11 GZ4 30° 35w	12 12 12 12 12 12	20 20 20 35 35 35	MRII MRII MRII MRII MRII	GZ4 GZ4 GZ4 GZ4 GZ4 GZ4	10 17 30 10 20 30	2925 2925 2925 2925 2925 2925 2800	100 100 100 100 100 100	3,000 1,400 600 6,000 2,400 2,925	na na na na na 1,300	2,000 2,000 2,000 2,000 2,000 2,000 2,000
12 Volt MR	16											
\hat{\partial}	300BLV129 300BLV128 300BLV105 300BLV105 300BLV133 300BLV131 300BLV110 300BLV111 300BLV115 300BLV116	12v Hal MR16 GU5.3 12° 20w 12v Hal MR16 GU5.3 36° 20w 12v Hal MR16 GU5.3 24° 35w 12v Hal MR16 GU5.3 36° 35w 12v Hal MR16 GU5.3 12° 50w 12v Hal MR16 GU5.3 12° 50w 12v Hal MR16 GU5.3 36° 75w 12v Hal MR16 GU5.3 36° 75w	12 12 12 12 12 12 12 12 12 12	20 20 35 35 50 50 50 75 75	MR16 MR16 MR16 MR16 MR16 MR16 MR16 MR16	GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3	12 36 24 36 12 24 36 60 12 24 36	2950 2950 2950 2950 3000 3000 3000 3000 3000 3000 3000	100 100 100 100 100 100 100 100 100 100	3,500 600 2,300 1,300 11,000 3,600 2,000 850 13,000 4,800 2,700	na na na na na na na na	5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000
12 Volt MR	16 GE Constant C	olor										
	300BLV130 300BLV127 300BLV124 300BLV126 300BLV141 300BLV138 300BLV139 300BLV136 300BLV140	12v GE CC. Hal MR16 GUS.3 15° 20w 12v GE CC. Hal MR16 GUS.3 20° 25w 12v GE CC. Hal MR16 GUS.3 20° 35w 12v GE CC. Hal MR16 GUS.3 15° 50w 12v GE CC. Hal MR16 GUS.3 15° 50w 12v GE CC. Hal MR16 GUS.3 25° 50w 12v GE CC. Hal MR16 GUS.3 40° 50w 12v GE CC. Hal MR16 GUS.3 40° 50w 12v GE CC. Hal MR16 GUS.3 40° 71w	12 12 12 12 12 12 12 12 12	20 20 35 35 50 50 50 71	MR16 MR16 MR16 MR16 MR16 MR16 MR16 MR16	GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3 GU5.3	15 40 20 40 15 25 40 55 40	2900 2900 3000 3000 3050 3050 3050 3050 3050	100 100 100 100 100 100 100 100 100	3,150 475 3,200 900 8,400 2,900 1,500 850 2,000	na na na na na na na	5,000 5,000 5,000 5,000 6,000 6,000 6,000 6,000 4,000
12 Volt MR	16 IR											
	300BLV254 300BLV255 300BLV256	12v IR MR16 GU5.3 10° 37w 12v IR MR16 GU5.3 25° 37w 12v IR MR16 GU5.3 35° 37w	12 12 12	37 37 37	MR16 MR16 MR16	GU5.3 GU5.3 GU5.3	10 25 35	3000 3000 3000	100 100 100	12,500 4,400 2,200	na na na	5,000 5,000 5,000
12 Volt MR	16 10,000 Hour											
	300BLV411 300BLV410	12v MR16 GU5.3 24° 50w 12v MR16 GU5.3 36° 50w	12 12	50 50	MR16 MR16	GU5.3 GU5.3	24 36	3100 3100	100 100	2,700 1,500	na na	10,000 10,000
12 Volt MR	16 Aluminized Re	flector										
	300BLV412 300BLV413 300BLV414	12v Sld Bk MR16 GU5.3 12° 50w alu 12v Sld Bk MR16 GU5.3 24° 50w alu 12v Sld Bk MR16 GU5.3 36° 50w alu	12 12 12	50 50 50	MR16 MR16 MR16	GU5.3 GU5.3 GU5.3	12 24 36	3000 3000 3000	100 100 100	11,000 3,600 2,000	na na na	3,500 3,500 3,500
12 Volt MR	16 Solid Back											
	300BLV144 300BLV145 300BLV146 300BLV147	12v Sld Bk MR16 GU5.3 24* 50w blk 12v Sld Bk MR16 GU5.3 36* 50w blk 12v Sld Bk MR16 GU5.3 24* 50w sil 12v Sld Bk MR16 GU5.3 36* 50w sil	12 12 12 12	50 50 50 50	MR16 MR16 MR16 MR16	GU5.3 GU5.3 GU5.3 GU5.3	24 36 24 36	3000 3000 3000 3000	100 100 100 100	3,000 1,580 3,000 1,580	na na na na	3,500 3,500 3,500 3,500

	4							0	4,		. N. JER	, AS
	TEN#	OESCRIPTION N	,oì	JS NAT	SLAMPSHAP	i ASETAPE	OF AM	SPREADERE	R CR	ENTERGE	E POW ALLIALLI	MEMS AVE
12 VOI		DESCENT LAMPS (CONTINUED)	7	1,	~	Δ,						
12 Volt Fro		DESCRIPTION (COMMOLD)										
=	300BLV415	12v Frostline MR16 GU5.3 20w	12	20	MR16	GU5.3	na	2900	100	na	na	4,000
12 Volt AR1	11											
	300BLV280 300BLV285 300BLV286 300BLV287 300BLV290 300BLV291 300BLV292	12v ARIII G53 4° 35w 12v ARIII G53 4° 50w 12v ARIII G53 8° 50w 12v ARIII G53 8° 75w 12v ARIII G53 25° 75w 12v ARIII G53 45° 75w	12 12 12 12 12 12 12	35 50 50 50 75 75 75	ARIII ARIII ARIII ARIII ARIII ARIII	G53 G53 G53 G53 G53 G53 G53	4 4 8 25 8 25 45	3000 3000 3000 3000 3000 3000 3000	100 100 100 100 100 100 100	40,000 45,000 20,000 4,000 30,000 5,300 2,000	na na na na na na	3,000 3,000 3,000 3,000 3,000 3,000 3,000
24 VO	LT INCAN	DESCENT LAMPS										
24 Volt Hal	300BLV350 300BLV351 300BLV352	24v Hal T3 G4 20w Bi-pin 24v Hal T3 GY6.35 35w Bi-pin 24v Hal T3 GY6.35 50w Bi-pin	24 24 24	20 35 50	T3 T3 T3	G4 GY6.35 GY6.35	na na na	na na na	100 100 100	na na na	na na na	2,000 2,000 2,000
24 Volt Xer		74.74	2.4	-		5.4		2000	100			10.000
	300BLV356 300BLV357 300BLV358 300BLV360	24v Xenon T3 G4 5w Bi-pin 24v Xenon T3 G4 10w Bi-pin 24v Xenon T3 G4 20w Bi-pin 24v Xenon T3 G4 35w Bi-pin	24 24 24 24	5 10 20 35	T3 T3 T3 T4	G4 G4 G4 GY6.35	na na na na	2800 2800 2800 2900	100 100 100 100	na na na na	55 125 250 525	10,000 10,000 10,000 10,000
24 Volt MR	.11											
	300BLV310 300BLV314 300BLV315	24v Hal MR11 GZ4 30° 20w 24v Hal MR11 GZ4 10° 35w 24v Hal MR11 GZ4 30° 35w	24 24 24	20 35 35	MR11 MR11 MR11	GZ4 GZ4 GZ4	30 10 30	2950 2950 2950	100 100 100	600 4,100 850	na na na	2,000 2,000 2,000
24 Volt MR	16											
=	300BLV301 300BLV302 300BLV303	24v Hal MR16 GU5.3 12° 50w 24v Hal MR16 GU5.3 24° 50w 24v Hal MR16 GU5.3 36° 50w	24 24 24	50 50 50	MR16 MR16 MR16	GU5.3 GU5.3 GU5.3	12 24 36	2950 2950 2950	100 100 100	7,000 2,900 1,600	na na na	4,000 4,000 4,000
24 Volt MR	16 GE Constant (Color										
	300BLV306 300BLV307 300BLV308	24v GE CC. Hal MR16 GU5.3 40° 35w 24v GE CC. Hal MR16 GU5.3 15° 50w 24v GE CC. Hal MR16 GU5.3 40° 50w	24 24 24	35 50 50	MR16 MR16 MR16	GU5.3 GU5.3 GU5.3	40 15 40	2950 2950 2950	100 100 100	920 8,400 1,570	na na na	4,000 4,000 4,000
LINE-V	OLTAGE I	NCANDESCENT LAMPS										
A-Lamp Inc	candescent											
	300BHV396 300BHV108 300BHV109 300BHV457 300BHV392	120v A19 E26 Med 60w Cl. 120v A19 E26 Med 60w Wh. 120v A19 E26 Med 75w Wh. 120v A19 E26 Med 75w Cl. 120v A21 E26 Med 150w Wh.	120 120 120 120 120	60 60 75 75 150	A19 A19 A19 A19 A21	E26 Med E26 Med E26 Med E26 Med E26 Med	na na na na na	2700 2700 2700 2700 2700 2700	100 100 100 100 100	na na na na na	790 805 1,190 1,080 2,780	2,000 1,000 750 1,500 750
A-Lamp Ha	_											
	300BHV486	120v A19 E26 Med 72w Wh. (Replaces 300BHV111)	120	72	A19	E26 Med	na	3000	100	na	1490	1,000
3T15 Lamp	Halogen											
	300BHV114	120v BT15 E26 Med 60w WH	120	60	BT15	E26 Med	na	2800	100	na	760	3,000
	son Style A-Lamp											
	300BHV389 300BHV466	120v EDISON A19 E26 Med 40w Cl. 120v EDISON A19 E26 Med 60w Cl.	120 120	40 60	A19 EDISON A19 EDISON	E26 Med E26 Med	na na	2700 2700	na na	na na	118 500	3,000 2,500
Classic Edis	son Style Squirre 300BHV480	l Cage Incandescent 120v Squirrel Cage S21 E26 Med 60w Cl.	120	60	S21 Sqrl Cage	E26 Med	na	2700	na	na	100	3,000

Lamp Information

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LINE-V	OLTAGE II	NCANDESCENT LAMPS (cc	NTINUED)								
Classic Edis	on Style T9 Incan	descent										
	300BHV473	120v Edison T9 E26 Med 30w Cl.	120	30	T9 EDISON	E26 Med	na	2700	na	na	na	3,000
Medium Gl	obe Incandescent	:										
	300BHV487	120v G40 E26 Med 60w CL.	120	60	G40	E26 Med	na	2700	100	na	565	2,500
	300BHV485	120v G40 E26 Med 60w Half Chrome	120	60	G40	E26 Med	na	2700	100	na	565	1,500
	300BHV122	120v G40 E26 Med 150w WH	120	150	G40	E26 Med	na	2700	100	na	1,770	2,500
Medium T8	Incandescent											
	300BHV126	120v T8 E26 Med 75w Fr.	120	60	T8	E26 Med	na	2700	100	na	874	2,000
Modium TI	0 Incandescent											
wicdidiii 11	300BHV127	120v T9 E26 Med 40w Fr.	120	40	T10	E26 Med	na	2850	100	na	415	1,000
	300BHV127	120v T9 E26 Med 60w Fr.	120	60	TIO	E26 Med	na	2850	100	na na	600	1,000
	3000111120	120V 17 E20 WCG 00W 11.	120	00	110	LZO IVICO	Πū	2030	100	Πά	000	1,000
Mini-Cande	elabra Krypton/H	alogen										
	300BHV153	120v T3 E11 Mini-can. 40w Cl. Kry	120	40	T3	E11 Mini-Cand.	na	2800	100	na	560	2,000
	300BHV439	120v T3 E11 Mini-can. 60w Cl. Kry	120	60	T3	E11 Mini-Cand.	na	2800	100	na	960	2,000
	300BHV150 300BHV151	120v T4 E11 Mini-can. 75w Cl. Hal 120v T4 E11 Mini-can. 100w Cl. Hal	120 120	75 100	T4 T4	Ell Mini-Cand. Ell Mini-Cand.	na na	2850 2850	100 100	na na	1,125 1,600	1,000 1,000
	300BHV151	120v T4 E11 Mini-can. 150w Cl. Hal	120	150	T4	Ell Mini-cand.	na	2900	100	na na	2,800	2,00
	led Halogen 300BHV443	120v T3 R7S 100w 118mm	120	100	T3	RS7	NA	2950	100		1,650	2,000
	3000HV443	120V 13 R/3 100W 116111111	120	100	13	K3/	INA	2930	100	na	1,030	2,000
G9 Bi-Pin H	alogen											
	300BHV361	120v Hal G9 bi-pin T4 40w Fr.	120	40	T4	G9 Bi-Pin	NA	2900	100	na	480	2,000
	300BHV364	120v Hal G9 bi-pin T4 60w Fr.	120	60	T4	G9 Bi-Pin	NA	2900	100	na	790	2,000
PAR16 GU1) Halogen											
I AKIO GOT	300BHV411	120v Hal PAR16 GU10 40° 50w	120	50	PAR16	GU10	40	2950	100	400	640	2,000
*U	3000111411	120V Hat I AINIO GOTO 40 30W	120	30	TAINIO	9010	40	2730	100	400	040	2,000
PAR20 Halo	ogen											
	300BHV412	120v Hal PAR20 E26 Med 10° 35w	120	35	PAR20	E26 Med	10	2950	100	3,000	360	2,500
	300BHV413	120v Hal PAR20 E26 Med 30° 35w	120	35	PAR20	E26 Med	30	2950	100	800	360	2,500
	300BHV414	120v Hal PAR20 E26 Med 40° 35w	120	35	PAR20	E26 Med	40	2950	100	500	360	2,500
	300BHV415	120v Hal PAR20 E26 Med 10° 50w	120	50	PAR20	E26 Med	10	2950	100	4,600	550	2,500
	300BHV416	120v Hal PAR20 E26 Med 30° 50w	120	50	PAR20	E26 Med	30	2950	100	1,200	550	2,500
	300BHV417	120v Hal PAR20 E26 Med 40° 50w	120	50	PAR20	E26 Med	40	2950	100	900	550	2,500
PAR30 Sho	rt Halogen											
	300BHV418	120v Hal PAR30 E26 Med 9° 50w	120	50	PAR30	E26 Med	9	2950	100	8,800	660	2,500
	300BHV419	120v Hal PAR30 E26 Med 25° 50w	120	50	PAR30	E26 Med	25	2950	100	2,300	660	2,500
	300BHV420 300BHV421	120v Hal PAR30 E26 Med 40° 50w 120v Hal PAR30 E26 Med 9° 75w	120 120	50 75	PAR30 PAR30	E26 Med E26 Med	40 9	2950 2950	100 100	1,300 15,400	660 1,130	2,500 2,500
	300BHV421	120v Hal PAR30 E26 Med 25° 75w	120	75	PAR30	E26 Med	25	2950	100	4,000	1,130	2,500
	300BHV423	120v Hal PAR30 E26 Med 40° 75w	120	75	PAR30	E26 Med	40	2950	100	2,100	1,130	2,500
PAR30 Lon	Halogen											
1	300BHV424	120v Hal PAR30L E26 Med 9° 50w	120	50	PAR30LN	E26 Med	9	2950	100	8,800	660	2,500
	300BHV424	120v Hal PAR30L E26 Med 25° 50w	120	50	PAR30LN	E26 Med	25	2950	100	2,300	660	2,500
	300BHV426	120v Hal PAR30L E26 Med 50° 50w	120	50	PAR30LN	E26 Med	50	2950	100	900	660	2,500
	300BHV427	120v Hal PAR30L E26 Med 9° 75w	120	75	PAR30LN	E26 Med	9	2950	100	15,400	1,130	2,500
	300BHV428	120v Hal PAR30L E26 Med 25° 75w	120	75	PAR30LN	E26 Med	25	2950	100	4,000	1,130	2,500
	300BHV429	120v Hal PAR30L E26 Med 50° 75w	120	75	PAR30LN	E26 Med	50	2950	100	1,100	1,130	2,500
PAR38 Halo	gen											
	300BHV430	120v Hal PAR38 E26 Med 9° 60w	120	60	PAR38	E26 Med	9	2950	100	16,000	850	3,000
	300BHV431	120v Hal PAR38 E26 Med 30° 60w	120	60	PAR38	E26 Med	30	2950	100	2,500	850	3,000
	300BHV432	120v Hal PAR38 E26 Med 9° 90w	120	90	PAR38	E26 Med	9	2950	100	19,000	1,310	2,500
	300BHV433 300BHV434	120v Hal PAR38 E26 Med 30° 90w 120v Hal PAR38 E26 Med 50° 90w	120 120	90 90	PAR38 PAR38	E26 Med E26 Med	30 50	2950 2950	100 100	3,500 1,600	1,310 1,310	2,500 2,500
	300BHV434	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

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		ORTION .			CHAPE	. APE	(PREAD	NR C	RBER	Wall 1	INEMS PAILD AV
	IFM*	de Santon	yol	NATI	Sanghart	BASET	BEAM	Colou	CBI	CENTRADO	MILIAL	RATED
FLUOR	RESCENT L											
Compact Fl	uorescent Twin	Гиbе										
	300BHV388 300BHV454	Flr 2G7 Twin Tube 7w Flr 2G7 Twin Tube 9w	na na	7 9	CFL Twin CFL Twin	2G7 2G7	na na	2700 2700	82 82	na na	400 580	10,000 10,000
	300BHV367	Flr 2GX7 Twin Tube 13w	na	13	CFL Twin	2GX7	na	2700	82	na	800	10,000
	300BHV387 300BHV381	Flr 2G11 Twin Tube 18w Flr 2G11 Twin Tube 36w	na na	18 36	CFL Twin CFL Twin	2G11 2G11	na na	3000 3000	82 82	na na	1,250 2,900	12,000 12,000
Compact Fl	uorescent Quad	Tube										
	300BHV458	Flr G24Q-2 Quad Tube 18w	na	18	CFL Quad	G24Q-2	na	2700	82	na	1,200	12,000
	300BHV395	Flr G24Q-3 Quad Tube 26w	na	26	CFL Quad	G24Q-3	na	2700	82	na	1,710	12,000
	uorescent Triple			10	CEL To: 1	CV24C 3		2700	02		000	12.000
	300BHV370 300BHV371	Flr GX24Q-1 Triple Tube 13w Flr GX24Q-2 Triple Tube 18w	na na	13 18	CFL Triple CFL Triple	GX24Q-1 GX24Q-2	na na	2700 2700	82 82	na na	900 1,200	12,000 12,000
	300BHV378	Flr GX24Q-3 Triple Tube 26w	na	26	CFL Triple	GX24Q-3	na	2700	82	na	1,800	12,000
	300BHV386	Flr GX24Q-3 Triple Tube 32w	na	32	CFL Triple	GX24Q-3	na	2700	82	na	2,328	12,000
• • • • • • • • • • • • • • • • • • • •	uorescent GU24			25	en - · ·	aun :						10
	300BHV450 300BHV451	120v Flr Self-Ballasted GU24 Spiral 13w 120v Flr Self-Ballasted GU24 Spiral 18w	120 120	13 18	CFL Spiral CFL Spiral	GU24 GU24	na na	2700 2700	82 82	na na	900 1,200	10,000 10,000
	300BHV452	120v Flr Self-Ballasted GU24 Spiral 27w	120	27	CFL Spiral	GU24	na	2700	82	na	1,800	10,000
	300BHV471 300BHV472	120v Flr Self-Ballasted GU24 Spiral 32w 120v Flr Self-Ballasted GU24 Spiral 42w	120 120	32 42	CFL Spiral CFL Spiral	GU24 GU24	na na	2700 2700	82 82	na na	2,100 2,800	10,000 10,000
Campa+ Fl		,										
Compact Fl	uorescent Plume 300BHV488	n Self-Ballasted 120v Flr Self-Ballasted Baby Plumen 9w	120	9	CFL Plumen	E26 Med	na	2700	82	na	435	10,000
	300BHV479	120v Flr Self-Ballasted Plumen 11w	120	11	CFL Plumen	E26 Med	na	2700	82	na	630	8,000
Linear Fluor	rescent											
=======================================	300BHV369	Flr T5 Mini Bi-Pin 14w 22"	na	14	T5	Mini Bi-Pin	na	3000	82	na	1,350	20,000
	300BHV382 300BHV467	Flr T5HO Mini Bi-Pin 24w 22" Flr T5HO Mini-Bi-Pin 39w 34"	na na	24 39	T5 HO T5 HO	Mini Bi-Pin Mini Bi-Pin	na na	3000 3000	82 85	na na	2,000 3,100	20,000 20,000
	300BHV468	Flr T5HO Mini-Bi-Pin 54w 46"	na	54	T5 HO	Mini Bi-Pin	na	3000	85	na	4,450	25,000
LINE-V	OLTAGE L	.ED LAMPS										
Philips Rem	note Phosphor I F	D A19 Replacement										
	300BHV477	120v Philips LED A19 Remote Phosphor	120	12.5	LED A19	E26 Med	na	2700	80	na	800	25,000
Lighting Sci	ence LED A19 Re	placement										
	300BHV483	120v Lighting Science LED A19	120	8	LED A19	E26 Med	na	3000	85	na	425	50,000
Philips I FD	PAR Replacemer	nt										
	300BHV489	120v Philips LED PAR20 25°	120	7	LED PAR20	E26 Med	25°	3000	85	1300	310	45,000
	300BHV484	120v Philips LED PAR30L 22°	120	11	LED PAR30LN	E26 Med	22°	3000	85	1880	440	40,000
CERAN	AIC META	L HALIDE LAMPS (CMH)										
CMH T4.5												
=	300BHV401	CMH T4.5 Bi-Pin 20w	na	20	T4.5 Bi-Pin	G8.5	na	3000	>80	na	1,700	6,000
	300BHV402 300BHV403	CMH T4.5 Bi-Pin 39w CMH T4.5 Bi-Pin 70w	na na	39 70	T4.5 Bi-Pin T4.5 Bi-Pin	G8.5 G8.5	na na	3000 3000	>80 >80	na na	3,400 6,200	9,000 9,000
CMILLIER												
CMH MR16			na	20	MR16	GX10	12	3000	80	9.000	1.000	12.000
7	300BHV441	GE CMH MR16 GX10 25° 20w	na	20	MR16	GX10	25	3000	80	2,900	1,000	12,000
	300BHV442	GE CMH MR16 GX10 40° 20w	na	20	MR16	GX10	40 12	3000	80 90	1,500	1,000	12,000
	300BHV459 300BHV460	GE CMH MR16 GX10 12 39W	na na	39	MR16	GX10 GX10	25	3000	90	5,500	2,100	10,000
	300BHV461	GE CMH MR16 GX10 40° 39w	na	39	MR16	GX10	40	3000	90	3,000	2,100	10,000
CMH MR16	GE Constant Col 300BHV440 300BHV441 300BHV442 300BHV459 300BHV460	or GE CMH MR16 GX10 12" 20w GE CMH MR16 GX10 25" 20w GE CMH MR16 GX10 40" 20w GE CMH MR16 GX10 12" 39w GE CMH MR16 GX10 25" 39w	na na na na	20 20 20 39 39	MR16 MR16 MR16 MR16 MR16	GX10 GX10 GX10 GX10 GX10	12 25 40 12 25	3000 3000 3000 3000 3000	80 80 80 90	9,000 2,900 1,500 16,000 5,500	1,000 1,000 1,000 2,100 2,100	12,000 12,000 12,000 10,000 10,000

Lamp Information

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DESCRIPTION.

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CERAMIC METAL HALIDE LAMPS (CMH) (CONTINUED)

CMH	PAR20

300BHV462	CMH PAR20 Medium 8° 20w	na	20 PAR20	E26 Medium	8	3000	81	13,000	1,000	12,000
300BHV463	CMH PAR20 Medium 25° 20w	na	20 PAR20	E26 Medium	25	3000	81	3,750	1,000	12,000
300BHV410	CMH PAR20 Medium 10° 39w	na	39 PAR20	E26 Medium	10	3000	>85	22,000	2,100	10,000
300BHV409	CMH PAR20 Medium 25° 39w	na	39 PAR20	E26 Medium	25	3000	>85	7,500	2,100	10,000

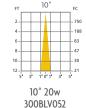
CMH PAR30 Long

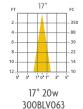


300BHV464	CMH PAR30L Medium 10° 20w	na	20 PAR30L	E26 Medium	10	3000	81	19,800	1,200	12,000
300BHV465	CMH PAR30L Medium 25° 20w	na	20 PAR30L	E26 Medium	25	3000	81	4,900	1,200	12,000
300BHV406	CMH PAR30L Medium 10° 39w	na	39 PAR30L	E26 Medium	10	3000	>80	39,600	2,400	10,000
300BHV405	CMH PAR30L Medium 25° 39w	na	39 PAR30L	E26 Medium	25	3000	>80	11,000	2,400	10,000
300BHV407	CMH PAR30L Medium 15° 70w	na	70 PAR30L	E26 Medium	15	3000	>80	43,000	4,700	10,000
300BHV408	CMH PAR30L Medium 40° 70w	na	70 PAR30L	E26 Medium	40	3000	>80	10,000	4,700	10,000

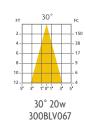
Selected Lamp Photometrics

12 VOLT MR11

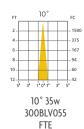


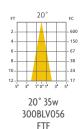


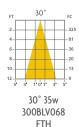
FTC



FTD

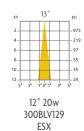


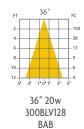


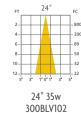


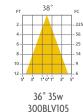
12 VOLT MR16

FTB

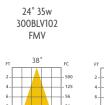


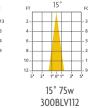




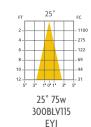


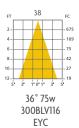
FMW

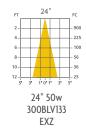


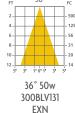


EYF











Photometrics

A Aiming angle of fixture, measured from 0°
DH Vertical distance from fixture to horizontal surface
DW Distance from fixture to wall
FC Footcandles at beam center
X Vertical distance from beam center to ceiling
L Length of beam
W Width of beam
CBCP Centerbeam Candlepower











0° Horizontal 30° Horizontal 30° Vertical	45° Vertical	60° Ver
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						Hor	izontal Surfa	ices								٧	ertical	Surfaces					
				0°				30°			30°					45°				60°			
Fixture Usage	Lamp Type/ Part Number	Beam Spread	СВСР	DH	FC	L	W	FC	L	W	DW	FC	Х	L	W	FC	Χ	L	W	FC	Х	L	W
CMH T4	.5 Lamps																						
Breeze	CMH T4.5 20w	15°	10106	10	101	2.6	2.6	66	3.5	3.0	4	79	6.9	4.4	2.1	223	4.0	2.1	1.5	410	2.3	1.4	1.2
Om	300BHV401			12	70	3.2	3.2	46	4.2	3.7	6	35	10.4	6.7	3.2	99	6.0	3.2	2.2	182	3.5	2.1	1.8
	Щ			14	52	3.7	3.7	33	4.9	4.3	8	20	13.9	8.9	4.2	56	8.0	4.3	3.0	103	4.6	2.8	2.4
				16	39	4.2	4.2	26	5.6	4.8	10	13	17.3	11.1	5.3	36	10.0	5.4	3.7	66	5.8	3.5	3.0
	V			18	31	4.7	4.7	20	6.4	5.4	12	9	20.8	13.3	6.3	25	12.0	6.4	4.5	46	6.9	4.2	3.6
		30°	3331	10	33	5.4	5.4	22	7.3	6.2	4	26	6.9	10.9	4.3	74	4.0	4.6	3.0	135	2.3	2.9	2.5
				12	23	6.4	6.4	15	8.8	7.4	6	12	10.4	16.4	6.4	33	6.0	6.9	4.5	60	3.5	4.4	3.7
				14	17	7.5	7.5	11	10.2	8.7	8	7	13.9	21.9	8.6	18	8.0	9.2	6.1	34	4.6	5.9	5.0
				16	13	8.6	8.6	8	11.7	9.9	10	4	17.3	27.3	10.7	12	10.0	11.5	7.6	22	5.8	7.3	6.2
				18	10	9.6	9.6	7	13.2	11.1	12	3	20.8	32.8	12.9	8	12.0	13.9	9.1	15	6.9	8.8	7.4
		45°	1420	10	14	8.3	8.3	18	11.7	9.6	4	11	6.9	27.3	6.6	31	4.0	8.0	4.7	58	2.3	4.7	3.8
				12	10	9.9	9.9	13	14.1	11.5	6	5	10.4	41.0	9.9	14	6.0	12.0	7.0	26	3.5	7.0	5.7
				14	7	11.6	11.6	9	16.4	13.4	8	3	13.9	54.6	13.3	8	8.0	16.0	9.4	14	4.6	9.4	7.7
				16	6	13.3	13.3	7	18.7	15.3	10	2	17.3	68.3	16.6	5	10.0	20.0	11.7	9	5.8	11.7	9.6
				18	4	14.9	14.9	6	21.1	17.2	12	1	20.8	81.9	19.9	3	12.0	24.0	14.1	6	6.9	14.1	11.5
		60°	614	10	6	11.5	11.5	4	17.3	13.3	4	5	6.9	*	9.2	14	4.0	13.9	6.5	25	2.3	6.9	5.3
		<u> </u>		12	4	13.9	13.9	3	20.8	16.1	6	2	10.4	*	13.9	6	6.0	20.8	9.8	11	3.5	10.4	8.0
				14	3	16.2	16.2	2	24.2	18.7	8	1	13.9	*	18.5	3	8.0	27.7	13.1	6	4.6	13.9	10.7
				16	2	18.5	18.5	2	27.7	21.4	10	1	17.3	*	23.1	2	10.0	34.6	16.3	4	5.8	17.3	13.3
				18	2	20.8	20.8	1	31.2	24.0	12	1	20.8	*	27.7	2	12.0	41.6	19.6	3	6.9	20.8	
eeze	CMH T4.5 39w	15°	20212	10	202	2.6	2.6	131	3.5	3.0	4	158	6.9	4.4	2.1	447	4.0	2.1	1.5	821	2.3	1.4	1.2
m	300BHV402		20212	12	140	3.2	3.2	91	4.2	3.7	6	70	10.4	6.7	3.2	199	6.0	3.2	2.2	365	3.5	2.1	1.8
	Щ	<u> </u>		14	103	3.7	3.7	67	4.9	4.3	8	39	13.9	8.9	4.2	112	8.0	4.3	3.0	205	4.6	2.8	2.4
				16	79	4.2	4.2	51	5.6	4.8	10	25	17.3	11.1	5.3	71	10.0	5.4	3.7	131	5.8	3.5	3.0
	U			18	62	4.7	4.7	41	6.4	5.4	12	18	20.8	13.3	6.3	50	12.0	6.4	4.5	91	6.9	4.2	3.6

		30°	6662	10	67	5.4	5.4	43	7.3	6.2	4	52	6.9	10.9	4.3	147	4.0	4.6	3.0	270	2.3	2.9	2.5
				12	46	6.4	6.4	30	8.8	7.4	6	23	10.4	16.4	6.4	65	6.0	6.9	4.5	120	3.5	4.4	3.7
				14	34	7.5	7.5	22	10.2	8.7	8	13	13.9	21.9	8.6	37	8.0	9.2	6.1	68	4.6	5.9	5.0
				16 18	26 21	8.6 9.6	8.6 9.6	17 13	11.7 13.2	9.9 11.1	10 12	8	17.3 20.8	27.3 32.8	10.7 12.9	24 16	10.0 12.0	11.5 13.9	7.6 9.1	43 30	5.8 6.9	7.3 8.8	6.2 7.4
				10	28	8.3	8.3	18	11.7	9.6	4	22	6.9	27.3	6.6	63	4.0	8.0	4.7	115	2.3	4.7	3.8
		45°	2840						14.1	11.5	6	10	10.4	41.0	9.9	28	6.0	12.0	7.0	51	3.5	7.0	5.7
		45°	2040	12	20	9.9	9.9	13				,	10.0		12.2	1.0	0.0						
		45°	2040	14	14	11.6	11.6	9	16.4	13.4	8	6	13.9	54.6	13.3	16	8.0	16.0	9.4	29	4.6	9.4	7.7
		45°	2040	14 16	14 11	11.6 13.3	11.6 13.3	9 7	16.4 18.7	13.4 15.3	10	4	17.3	68.3	16.6	10	10.0	20.0	11.7	18	5.8	9.4 11.7	9.6
		45°	2040	14	14	11.6	11.6	9	16.4	13.4									11.7			9.4	
		45°	1228	14 16	14 11	11.6 13.3	11.6 13.3	9 7	16.4 18.7	13.4 15.3	10	4	17.3	68.3	16.6	10	10.0	20.0	11.7	18	5.8	9.4 11.7	9.6
				14 16 18	14 11 9	11.6 13.3 14.9	11.6 13.3 14.9	9 7 6	16.4 18.7 21.1	13.4 15.3 17.2	10 12	4 2	17.3 20.8	68.3 81.9	16.6 19.9	10 7	10.0 12.0	20.0 24.0	11.7 14.1 6.5	18 13	5.8 6.9	9.4 11.7 14.1	9.6 11.5
				14 16 18	14 11 9	11.6 13.3 14.9	11.6 13.3 14.9	9 7 6	16.4 18.7 21.1	13.4 15.3 17.2	10 12 4	4 2 10	17.3 20.8 6.9	68.3 81.9	16.6 19.9 9.2	10 7 27	10.0 12.0 4.0	20.0 24.0 13.9	11.7 14.1 6.5	18 13 50	5.8 6.9 2.3	9.4 11.7 14.1	9.6 11.5 5.3
				14 16 18 10 12	14 11 9 12 9	11.6 13.3 14.9 11.5 13.9	11.6 13.3 14.9 11.5 13.9	9 7 6 8 6	16.4 18.7 21.1 17.3 20.8	13.4 15.3 17.2 13.3 16.1	10 12 4 6	4 2 10 4	17.3 20.8 6.9 10.4	68.3 81.9 *	16.6 19.9 9.2 13.9	10 7 27 12	10.0 12.0 4.0 6.0	20.0 24.0 13.9 20.8	11.7 14.1 6.5 9.8	18 13 50 22	5.8 6.9 2.3 3.5	9.4 11.7 14.1 6.9 10.4	9.6 11.5 5.3 8.0

*Steep aiming angle, length of beam extends beyond 25'

CBCP

Photometrics

A Aiming angle of fixture, measured from 0°
DH Vertical distance from fixture to horizontal surface
DW Distance from fixture to wall
FC Footcandles at beam center
X Vertical distance from beam center to ceiling
L Length of beam
W Width of beam

Centerbeam Candlepower











W FC W W

45° Vertical 60° Vertical

						Hori	zontal Surfac	es			_						Ve	ertical S	Surfaces					
				0°				30°			3	0°					45°				60°			
Fixture Usage	Lamp Type/ Part Number	Beam Spread	СВСР	DH	FC	L	W	FC	L	W	[W	FC	Х	L	W	FC	Х	L '	N	FC	Χ	L	W
CMH T4.5	Lamps (continued)																							
Breeze Om	CMH T4.5 70w 300BHV403	15°	36866	10	369	2.6	2.6	239	3.5	3.0	4		288	6.9	4.4	2.1	815	4.0	2.1	1.5	1497	2.3	1.4	1.2
OIII	300bHV403			12	256	3.2	3.2	166	4.2	3.7	6		128	10.4	6.7	3.2	362	6.0	3.2	2.2	665	3.5	2.1	1.8
	Ñ			14 16	188 144	3.7 4.2	3.7 4.2	122 94	4.9 5.6	4.3 4.8	8		72 46	13.9 17.3	8.9 11.1	4.2 5.3	204 130	8.0	4.3 5.4	3.0	374 239	4.6 5.8	2.8	2.4 3.0
	U			18	114	4.7	4.7	74	6.4	5.4	1		32	20.8	13.3	6.3	91	12.0	6.4	4.5	166	6.9	4.2	3.6
		30°	12151	10	122	5.4	5.4	79	7.3	6.2	4		95	6.9	10.9	4.3	269	4.0	4.6	3.0	493	2.3	2.9	2.5
				12	84	6.4	6.4	55	8.8	7.4	6		42	10.4	16.4	6.4	119	6.0	6.9	4.5	219	3.5	4.4	3.7
				14	62	7.5	7.5	40	10.2	8.7	8		24	13.9	21.9	8.6	67	8.0	9.2	6.1	123	4.6	5.9	5.0
				16 18	47 38	8.6 9.6	8.6 9.6	31 24	11.7 13.2	9.9 11.1	1		15 11	17.3 20.8	27.3 32.8	10.7 12.9	43 30	10.0	11.5 13.9	7.6 9.1	79 55	5.8 6.9	7.3 8.8	6.2 7.4
		45°	5179	10	14	8.3	8.3	9	11.7	9.6	4		40	6.9	27.3	6.6	114	4.0	8.0	4.7	210	2.3	4.7	3.8
		<u> </u>	3.77	12	10	9.9	9.9	6	14.1	11.5	6		18	10.4	41.0	9.9	51	6.0	12.0	7.0	93	3.5	7.0	5.7
				14	7	11.6	11.6	5	16.4	13.4	8		10	13.9	54.6	13.3	29	8.0	16.0	9.4	53	4.6	9.4	7.7
				16	6	13.3	13.3	4	18.7	15.3	1	0	6	17.3	68.3	16.6	18	10.0	20.0	11.7	34	5.8	11.7	9.6
				18	4	14.9	14.9	3	21.1	17.2	1.	2	4	20.8	81.9	19.9	13	12.0	24.0	14.1	23	6.9	14.1	11.5
		60°	2240	10	22	11.5	11.5	15	17.3	13.3	4		18	6.9	*	9.2	49	4.0	13.9	6.5	91	2.3	6.9	5.3
				12	16	13.9	13.9	10	20.8	16.1	6		8	10.4	*	13.9	22	6.0	20.8	9.8	40	3.5	10.4	8.0
				14	11 9	16.2	16.2	7	24.2	18.7	1		4	13.9	*	18.5	12 8	8.0	27.7	13.1	23	4.6	13.9	10.7
				16 18	7	18.5 20.8	18.5 20.8	6 4	27.7 31.2	21.4 24.0			3 2	17.3 20.8	*	23.1 27.7	5	10.0	34.6 41.6	16.3 19.6	15 10	5.8 6.9	17.3 20.8	13.3 16.0
CMH PAR	Lamps																							
Om Sportster	CMH MR16 GX10 20w 12°	12°	9000	8	140.6	1.7	1.7	91.3	2.3	1.9	4		70.3	6.9	3.5	1.7	196.9	4.0	1.7	1.2	365.4	2.3	1.1	1.0
Tweak	300BHV440			10	90.0	2.1	2.1	58.5	2.8	2.4	6		31.3	10.4	5.2	2.5		6.0	2.6	1.8	162.4	3.5	1.7	1.5
	/ ^{R.R} \			12 14	62.5 45.9	2.5	2.5	40.6 29.8		2.9 3.4	1		17.6 11.3	13.9 17.3	7.0 8.7	3.4 4.2	49.7 31.8	8.0	3.4 4.3	2.4 3.0	91.3 58.5	4.6 5.8	2.3	1.9 2.4
				16	35.2	3.4	3.4	22.8		3.9	1		7.8	20.8	10.4	5.0	22.1	12.0	5.1	3.6	40.6	6.9	3.4	2.9
	CMH MR16 GX10	25°	2900	8	45.3	3.5	3.5	29.4	4.8	4.1	4		22.7	6.9	8.3	3.5	64.1	4.0	3.7	2.5	117.7	2.3	2.4	2.0
	20w 25° 300BHV441	A		10	29.0	4.4	4.4	18.8	6.0	5.1	6		10.1	10.4	12.5	5.3	28.5	6.0	5.6	3.8	52.3	3.5	3.6	3.1
	/N			12	20.1	5.3	5.3	13.1	7.2	6.1	8		5.7	13.9	16.6	7.1	16.0	8.0	7.5	5.0	29.4	4.6	4.8	4.1
				14	14.8	6.2	6.2	9.6	8.4	7.2	1		3.6	17.3	20.8	8.9	10.3	10.0	9.3	6.3	18.8	5.8	6.0	5.1
				16	11.3	7.1	7.1	7.4	9.6	8.2	I.	2	2.5	20.8	25.0	10.6	7.1	12.0	11.2	7.5	13.1	6.9	7.2	6.1
	CMH MR16 GX10 20w 40°	40°	1500	8	23.4 15.0	5.8 7.3	5.8 7.3	15.2 9.7	8.1 10.2	6.7 8.4	4		11.7 5.2	6.9 10.4	19.3 29.0	5.8 8.7	33.1 14.7	4.0 6.0	6.7 10.1	4.1 6.2	60.9 27.1	2.3 3.5	4.1 6.1	3.4 5.0
	300BHV442			12	10.4	8.7	8.7	6.8	12.2	10.1	8		2.9	13.9	38.7	11.6	8.3	8.0	13.4	8.2	15.2	4.6	8.1	6.7
				14	7.7	10.2	10.2	5.0	14.2	11.8			1.9	17.3	48.3	14.6	5.3	10.0	16.8	10.3	9.7	5.8	10.2	8.4
				16	5.9	11.6	11.6	3.8	16.2	13.4	1	2	1.3	20.8	58.0	17.5	3.7	12.0	20.1	12.4	6.8	6.9	12.2	10.1
Om	CMH PAR20 39w 10° 300BHV410	10°	22000	10	220	1.7	1.7	143	2.3	2.0	4		172	6.9	2.9	1.4	486	4.0	1.4	1.0	893	2.3	0.9	0.8
Sportster Spot	300BHV410			12	153	2.1	2.1	99	2.8	2.4	6		76	10.4	4.3	2.1	216	6.0	2.1	1.5	397	3.5	1.4	1.2
	\triangle			14 16	112 86	2.4	2.4	73 56	3.3	2.8	8		43 28	13.9 17.3	5.7 7.2	2.8	122 78	8.0	2.8	2.0	223 143	4.6 5.8	1.9	1.6 2.0
				18	68	3.1	3.1	44	4.2	3.6			19	20.8	8.6	4.2	54	12.0	4.2	3.0	99	6.9	2.8	2.4
	CMH PAR20 39w 25°	25°	7500	10	75	4.4	4.4	49	6.0	5.1	4		59	6.9	8.3	3.5	166	4.0	3.7	2.5	304	2.3	2.4	2.0
	20w 25° 300BHV09			12	52	5.3	5.3	34	7.2	6.1	6		26	10.4	12.5	5.3	74	6.0	5.6	3.8	135	3.5	3.6	3.1
				14	38	6.2	6.2	25	8.4	7.2	8		15	13.9	16.6	7.1	41	8.0	7.5	5.0	76	4.6	4.8	4.1
				16 18	29 23	7.1 8.0	7.1 8.0	19 15	9.6 10.8	8.2 9.2		0 2	9 7	17.3 20.8	20.8 25.0	8.9 10.6	27 18	10.0	9.3 11.2	6.3 7.5	49 34	5.8 6.9	6.0 7.2	5.1 6.1
Brooze	CMH PAR30 LONG	30°	30(00	10	307	17	17	257	2.2	2.0			300	(0	20	1.4	075	10	1.4	10	1/00	2.2	0.0	0.0
Breeze Om	39w 10°	10°	39600	10 12	396 275	1.7 2.1	1.7 2.1	257 179	2.3	2.0	4		309 138	6.9 10.4	2.9 4.3	1.4 2.1	875 389	4.0 6.0	1.4 2.1	1.0 1.5	1608 714	2.3	0.9	0.8 1.2
Sportster Tweak	300BHV406			14	202	2.4	2.4	131	3.3	2.8	8		77	13.9	5.7	2.8		8.0	2.8	2.0	402	4.6	1.9	1.6
/ WCak	Ā			16	155	2.8	2.8	100	3.7	3.2			50	17.3	7.2	3.5	140	10.0	3.5	2.5	257	5.8	2.3	2.0
				18	122	3.1	3.1	79	4.2	3.6	1	2	34	20.8	8.6	4.2	97	12.0	4.2	3.0	179	6.9	2.8	2.4

Photometrics

A Aiming angle of fixture, measured from 0°
DH Vertical distance from fixture to horizontal surface
DW Distance from fixture to wall
FC Footcandles at beam center
X Vertical distance from beam center to ceiling
L Length of beam
W Width of beam











W	Width of beam						<i>F</i>	— L —			<u></u> ⊢ L	_											
CBCP	Centerbeam Candlepower					0° H	lorizontal			30° Horizontal			30°	Vertical			45° V∈	ertical		60	° Verti	al	
						Hor	izontal Surfa	aces.								V	ertical S	iurface	c				
				0°		1101	12011tat Julia	30°			30°					45°	er ticat s	urrace	3	60°			
Fixture	Lamp Type/	Beam																					
Usage	Part Number	Spread	CBCP	DH	FC	L	W	FC	L	W	DW	FC	Х	L	W	FC	Х	L	W	FC	Х	L	W
СМН РАВ	Lamps (continued)																						
CIVILLIAN	CMH PAR30 LONG	25°	11000	10	110	4.4	4.4	71	6.0	5.1	4	86	6.9	8.3	3.5	243	4.0	3.7	2.5	447	2.3	2.4	2.0
	39w 25° 300BHV405	A		12	76	5.3	5.3	50	7.2	6.1	6	38	10.4	12.5	5.3	108	6.0	5.6	3.8	198	3.5	3.6	3.1
	A			14	56	6.2	6.2	36	8.4	7.2	8	21	13.9	16.6	7.1	61	8.0	7.5	5.0	112	4.6	4.8	4.1
	\triangle			16 18	43 34	7.1 8.0	7.1 8.0	28 22	9.6 10.8	8.2 9.2	10 12	14 10	17.3 20.8	20.8	8.9 10.6	39 27	10.0 12.0	9.3 11.2	6.3 7.5	71 50	5.8 6.9	6.0 7.2	5.1 6.1
		_																					
	CMH PAR30 LONG 39w 25°	15°	43000	10	430	2.6	2.6	279	3.5	3.0	4	336	6.9	4.4	2.1	950	4.0	2.1	1.5	1746	2.3	1.4	1.2
	300BHV407			12 14	299 219	3.2	3.2 3.7	194 142	4.2 4.9	3.7 4.3	6 8	149 84	10.4 13.9	6.7 8.9	3.2 4.2	422 238	6.0 8.0	3.2 4.3	2.2 3.0	776 436	3.5 4.6	2.1	1.8 2.4
	Ā			16	168	4.2	4.2	109	5.6	4.8	10	54	17.3	11.1	5.3	152	10.0	5.4	3.7	279	5.8	3.5	3.0
				18	133	4.7	4.7	86	6.4	5.4	12	37	20.8	13.3	6.3	106	12.0	6.4	4.5	194	6.9	4.2	3.6
	CMH PAR30 LONG	40°	10000	10	100	7.3	7.3	65	10.2	8.4	4	78	6.9	19.3	5.8	221	4.0	6.7	4.1	406	2.3	4.1	3.4
	39w 25°	<u> </u>	10000	12	69	8.7	8.7	45	12.2	10.0	6	35	10.4	29.0	8.7	98	6.0	10.1		180	3.5	6.1	5.0
	300BHV408 ≜			14	51	10.2	10.2	33	14.2	11.8	8	20	13.9	38.7	11.6	55	8.0	13.4	8.2	101	4.6	8.1	6.7
				16	39	11.6	11.6	25	16.2	13.4	10	13	17.3	48.3	14.6	35	10.0	16.8		65	5.8	10.2	8.4
				18	31	13.1	13.1	20	18.3	15.1	12	9	20.8	58.0	17.5	25	12.0	20.	1 12.4	45	6.9	12.2	10.1
Incandes Om	PAR16 GU10 50w 40°	40°	800	8	13	5.8	5.8	8	8.1	6.7	4	6	6.9	19.3	5.8	18	4.0	6.7	4.1	32	2.3	4.1	3.4
Sportster	300BHV411	40	000	10	8	7.3	7.3	5	10.2	8.4	6	3	10.4	29.0	8.7	8	6.0	10.1		14	3.5	6.1	5.0
Sportster Tweak	88			12	6	8.7	8.7	4	12.2	10.0	8	2	13.9	38.7	11.6	4	8.0	13.4		8	4.6	8.1	6.7
				14	4	10.2	10.2	3	14.2	11.8	10	1	17.3	48.3	14.6	3	10.0	16.8		5	5.8	10.2	8.4
				16	3	11.6	11.6	2	16.2	13.4	12	1	20.8	58.0	17.5	2	12.0	20.	1 12.4	4	6.9	12.2	10.1
Om	PAR20 35w 10°	10°	3000	8	47	1.4	1.4	30	1.9	1.6	4	23	6.9	2.9	1.4	66	4.0	1.4	1.0	122	2.3	0.9	0.8
Sportster Spot	300BHV412			10	30	1.7	1.7	19	2.3	2.0	6	10	10.4	4.3	2.1	29	6.0	2.1	1.5	54	3.5	1.4	1.2
Tweak	A			12 14	21 15	2.1	2.1	14 10	2.8	2.4	8	6 4	13.9 17.3	5.7 7.2	2.8 3.5	17 11	8.0 10.0	2.8	2.0	30 19	4.6 5.8	1.9	1.6 2.0
				16	12	2.8	2.8	8	3.7	3.2	12	3	20.8	8.6	4.2	7	12.0	4.2	3.0	14	6.9	2.8	2.4
	PAR20 35w 30° 300BHV413	30°	800	8	13 8	4.3 5.4	4.3 5.4	8 5	5.9 7.3	5.0 6.2	4	6	6.9 10.4	10.9 16.4	4.3 6.4	18 8	4.0 6.0	4.6 6.9	3.0 4.5	32 14	2.3	2.9 4.4	2.5 3.7
	_			10 12	6	6.4	6.4	4	8.8	7.4	6 8	2	13.9	21.9	8.6	4	8.0	9.2	6.1	8	4.6	5.9	5.0
				14	4	7.5	7.5	3	10.2	8.7	10	1	17.3	27.3	10.7	3	10.0	11.5		5	5.8	7.3	6.2
				16	3	8.6	8.6	2	11.7	9.9	12	1	20.8	32.8	12.9	2	12.0	13.9	9.1	4	6.9	8.8	7.4
	PAR20 35w 40°	40°	500	8	8	5.8	5.8	5	8.1	6.7	4	4	6.9	19.3	5.8	11	4.0	6.7	4.1	20	2.3	4.1	3.4
	300BHV414	À		10	5	7.3	7.3	3	10.2	8.4	6	2	10.4	29.0	8.7	5	6.0	10.1		9	3.5	6.1	5.0
	A			12	3	8.7	8.7	2	12.2	10.0	8	1	13.9	38.7	11.6	3	8.0	13.4	8.2	5	4.6	8.1	6.7
				14 16	3	10.2 11.6	10.2 11.6	2	14.2	11.8 13.4	10 12	1	17.3 20.8	48.3 58.0	14.6 17.5	2	10.0 12.0	16.8		3	5.8 6.9	10.2 12.2	8.4 10.1
				10	2	11.0	11.0	'	10.2	15.7	12	U	20.0	30.0	17.5	1	12.0	20.	1 12.4	2	0.7	12.2	10.1
	PAR20 50w 10°	10°	4600	8	72	1.4	1.4	47	1.9	1.6	4	36	6.9	2.9	1.4	102	4.0	1.4	1.0	187	2.3	0.9	0.8
	300BHV415			10	46	1.7	1.7	30	2.3	2.0	6	6	10.4	4.3	2.1	45	6.0	2.1	1.5	83	3.5	1.4	1.2
		A		12 14	32 23	2.1	2.1	21 15	2.8	2.4	8 10	9	13.9 17.3	5.7 7.2	2.8 3.5	25 16	8.0 10.0	2.8	2.0	47 30	4.6 5.8	1.9 2.3	1.6 2.0
				16	18	2.8	2.8	12	3.7	3.2	12	4	20.8	8.6	4.2	11	12.0	4.2	3.0	21	6.9	2.8	2.4
	D1020.50 200																						
	PAR20 50w 30° 300BHV416	30°	1200	8	19 12	4.3 5.4	4.3 5.4	12 8	5.9 7.3	5.0 6.2	4	9	6.9 10.4	10.9 16.4	4.3 6.4	27 12	4.0 6.0	4.6 6.9		49 22	2.3	2.9 4.4	2.5 3.7
				12	8	6.4	6.4	5	8.8	7.4	8	2	13.9	21.9	8.6	7	8.0	9.2		12	4.6	5.9	5.0
				14	6	7.5	7.5	4	10.2	8.7	10	2	17.3	27.3	10.7	4	10.0	11.5	7.6	8	5.8	7.3	6.2
				16	5	8.6	8.6	3	11.7	9.9	12	1	20.8	32.8	12.9	3	12.0	13.9	9.1	5	6.9	8.8	7.4
	PAR20 50w 40°	40°	900	8	14	5.8	5.8	9	8.1	6.7	4	7	6.9	19.3	5.8	20	4.0	6.7	4.1	37	2.3	4.1	3.4
	300BHV417			10	9	7.3	7.3	6	10.2	8.4	6	3	10.4	29.0	8.7	9	6.0	10.1		16	3.5	6.1	5.0
				12	6	8.7	8.7	4	12.2	10.0	8	2	13.9	38.7	11.6	5	8.0	13.4		9	4.6	8.1	6.7
				14 16	5	10.2	10.2 11.6	3	14.2	11.8 13.4	10 12	1	17.3 20.8	48.3 58.0	14.6 17.5	3	10.0 12.0	16.8		6 4	5.8 6.9	10.2	8.4 10.1
				10	7	11.0	11.0	Z	10.2	TJ.T	12		20.0	30.0	17.3	7	12.0	20.	12.4	*	0.7	12.2	10.1

CBCP

Photometrics

A Aiming angle of fixture, measured from 0°
DH Vertical distance from fixture to horizontal surface
DW Distance from fixture to wall
FC Footcandles at beam center
X Vertical distance from beam center to ceiling
L Length of beam
W Width of beam

Centerbeam Candlepower



0° Horizontal









30 Horizontal	30 Vertical	45 Vertical	60 Vertica

						Hor	izontal Surfa	ces								٧	ertical	Surface	es					
-				0°				30°			30°					45°					60°			
Fixture Usage	Lamp Type/ Part Number	Beam Spread	СВСР	DH	FC	L	W	FC	L	W	DW	FC	Х	L	W	FC	Х	L	W		FC	Х	L	W
Incandesc	cent PAR Lamps (continued)																							
Breeze Om	PAR30 SHORT 50w 9° 300BHV418	9°	8800	8	138	1.3	1.3	89	1.7	1.5	4	69	6.9	2.6	1.3	194	4.0	1.3			357	2.3	0.8	0.7
Sportster	Ā.			10 12	88 61	1.6 1.9	1.6 1.9	57 40	2.1	1.8	6 8	31 17	10.4 13.9	3.8 5.1	1.9 2.5	86 49	6.0 8.0	1.9 2.5			159 89	3.5 4.6	1.3 1.7	1.1 1.5
Spot Tweak	\rightleftharpoons	_ 		14	45	2.2	2.2	29	2.9	2.5	10	11	17.3	6.4	3.1	31	10.0	3.2			57	5.8	2.1	1.8
				16	34	2.5	2.5	22	3.4	2.9	12	8	20.8	7.7	3.8	22	12.0	3.8	2.7	7	40	6.9	2.5	2.2
	PAR30 SHORT 50w 25°	25°	2300	8	36	3.5	3.5	23	4.8	4.0	4	18	6.9	8.3	3.5	51	4.0	3.7	2.5	5	93	2.3	2.4	2.0
	300BHV419			10	23	4.4	4.4	15	6.0	5.1	6	8	10.4	12.5	5.3	23	6.0	5.6			41	3.5	3.6	3.1
				12 14	16 12	5.3 6.2	5.3 6.2	10 8	7.2 8.4	6.1 7.2	8 10	4	13.9 17.3	16.6 20.8	7.1 8.9	13 8	8.0	7.5 9.3			23 15	4.6 5.8	4.8 6.0	4.1 5.1
				16	9	7.1	7.1	6	9.6	8.2	12	2	20.8	25.0	10.6	6	12.0	11.2			10	6.9	7.2	6.1
	PAR30 SHORT 50w 40°	40°	1300	8	20	5.8	5.8	13	8.1	6.7	4	10	6.9	19.3	5.8	29	4.0	6.7	4.1		53	2.3	4.1	3.4
	300BHV420			10	13	7.3	7.3	8	10.2	8.4	6	5	10.4	29.0	8.7	13	6.0	10.			23	3.5	6.1	5.0
	\triangle			12 14	9 7	8.7 10.2	8.7 10.2	6 4	12.2 14.2	10.0	8 10	3	13.9 17.3	38.7 48.3	11.6 14.6	7 5	8.0	13			13	4.6	8.1 10.2	6.7
				16	5	11.6	11.6	3	16.2	11.8 13.4	12	1	20.8	58.0	17.5	3	12.0	16. 20			8	5.8 6.9	12.2	8.4 10.1
	DADOS CHODE TE O	0.0	15.400	0	2.41	12	12	157	17	15		120		2.1	12	340	1.0	12		^	(25	2.2	0.0	0.7
	PAR30 SHORT 75w 9° 300BHV421	9°	15400	8	241 154	1.3 1.6	1.3 1.6	156 100	1.7 2.1	1.5 1.8	4	120 53	6.9 10.4	2.6	1.3 1.9	340 151	4.0 6.0	1.3 1.9			625 278	2.3	0.8	0.7
	A			12	107	1.9	1.9	69	2.5	2.2	8	30	13.9	5.1	2.5	85	8.0	2.5			156	4.6	1.7	1.5
				14	79	2.2	2.2	51	2.9	2.5	10	19	17.3	6.4	3.1	54	10.0	3.2			100	5.8	2.1	1.8
		_		16	60	2.5	2.5	39	3.4	2.9	12	13	20.8	7.7	3.8	38	12.0	3.8	2.7	/	69	6.9	2.5	2.2
	PAR30 SHORT 75w 25° 300BHV422	25°	4000	8	63	3.5	3.5	41	4.8	4.0	4	31	6.9	8.3	3.5	88	4.0	3.7			162	2.3	2.4	2.0
	3000111422			10 12	40 28	4.4 5.3	4.4 5.3	26 18	6.0 7.2	5.1 6.1	6 8	14 8	10.4 13.9	12.5 16.6	5.3 7.1	39 22	6.0 8.0	5.6 7.5			72 41	3.5 4.6	3.6 4.8	3.1 4.1
	\hookrightarrow			14	20	6.2	6.2	13	8.4	7.2	10	5	17.3	20.8	8.9	14	10.0	9.3			26	5.8	6.0	5.1
				16	16	7.1	7.1	10	9.6	8.2	12	3	20.8	25.0	10.6	10	12.0	11.2	2 7.5	5	18	6.9	7.2	6.1
	PAR30 SHORT 75w 40°	40°	2100	8	33	5.8	5.8	21	8.1	6.7	4	16	6.9	19.3	5.8	46	4.0	6.7	4.1		85	2.3	4.1	3.4
	300BHV423			10 12	21	7.3 8.7	7.3 8.7	14 9	10.2 12.2	8.4	6	7 4	10.4 13.9	29.0	8.7 11.6	21 12	6.0	10.			38	3.5	6.1	5.0
				14	15 11	10.2	10.2	7	14.2	10.0 11.8	8 10	3	17.3	38.7 48.3	14.6	7	8.0	13.· 16.			21 14	4.6 5.8	8.1 10.2	6.7 8.4
				16	8	11.6	11.6	5	16.2	13.4	12	2	20.8	58.0	17.5	5	12.0	20	.1 12.	.4	9	6.9	12.2	10.1
Breeze	PAR30 LONG 50w 9°	9°	8800	8	138	1.3	1.3	89	1.7	1.5	4	69	6.9	2.6	1.3	194	4.0	1.3		9	357	2.3	0.8	0.7
Om Sportster	300BHV424			10 12	88 61	1.6 1.9	1.6 1.9	57 40	2.1	1.8	6 8	31 17	10.4 13.9	3.8 5.1	1.9 2.5	86 49	6.0 8.0	1.9 2.5			159 89	3.5	1.3 1.7	1.1 1.5
weak	\triangle			14	45	2.2	2.2	29	2.9	2.5	10	11	17.3	6.4	3.1	31	10.0	3.2			57	4.6 5.8	2.1	1.8
				16	34	2.5	2.5	22	3.4	2.9	12	8	20.8	7.7	3.8	22	12.0	3.8	2.7	7	40	6.9	2.5	2.2
	PAR30 LONG 50w 25° 300BHV425	25°	2300	8	36	3.5	3.5	23	4.8	4.0	4	18	6.9	8.3	3.5	51	4.0	3.7	2.5	5	93	2.3	2.4	2.0
	8			10	23	4.4	4.4	15	6.0	5.1	6	8	10.4	12.5	5.3	23	6.0	5.6			41	3.5	3.6	3.1
	Д			12 14	16 12	5.3 6.2	5.3 6.2	10 8	7.2 8.4	6.1 7.2	8 10	3	13.9 17.3	16.6 20.8	7.1 8.9	13 8	8.0	7.5 9.3			23 15	4.6 5.8	4.8 6.0	4.1 5.1
				16	9	7.1	7.1	6	9.6	8.2	12	2	20.8	25.0	10.6	6	12.0	11.2			10	6.9	7.2	6.1
	PAR30 LONG 50w 50° 300BHV426	50°	1300	8	20	7.5	7.5	13	10.7	8.7	4	10	6.9	42.9	7.5	29	4.0	9.5	5.3	3	53	2.3	5.4	4.3
		<u> </u>		10	13	9.3	9.3	8	13.4	10.7	6	5	10.4	64.4	11.2	13	6.0	14.		9	23	3.5	8.0	6.5
	Ā			12	9	11.2	11.2	6	16.1	12.9	8	3	13.9	85.8	14.9	7	8.0	19.			13	4.6	10.7	8.6
				14 16	7 5	13.1 14.9	13.1 14.9	4	18.8 21.5	15.1 17.2	10 12	2	17.3 20.8	107.3 128.8	18.7 22.4	5 3	10.0	23. 28			8	5.8 6.9	13.4 16.1	10.8 12.9
	PAR30 LONG 75w 9°	0°	15400	0	7.41	12	12	157	17	1.5	4	120	(0	27	12	240	10	12		0	(25	2.2	0.0	0.7
	300BHV427	9°	15400	8	241 154	1.3 1.6	1.3 1.6	156 100	1.7 2.1	1.5 1.8	4	120 53	6.9 10.4	2.6 3.8	1.3 1.9	340 151	4.0 6.0	1.3 1.9			625 278	2.3 3.5	0.8	0.7 1.1
	A			12	107	1.9	1.9	69	2.5	2.2	8	30	13.9	5.1	2.5	85	8.0	2.5			156	4.6	1.7	1.5
				14	79	2.2	2.2	51	2.9	2.5	10	19	17.3	6.4	3.1	54	10.0	3.2			100	5.8	2.1	1.8
				16	60	2.5	2.5	39	3.4	2.9	12	13	20.8	7.7	3.8	38	12.0	3.8	2.7	/	69	6.9	2.5	2.2

Photometrics

A Aiming angle of fixture, measured from 0°
DH Vertical distance from fixture to horizontal surface
DW Distance from fixture to wall
FC Footcandles at beam center
X Vertical distance from beam center to ceiling
L Length of beam
W Width of beam











N CBCP	Width of beam Centerbeam Candlepower										<u>—</u> L												
	centerbeam candicponer					0° H	orizontal			30° Horizontal			30°	Vertical			45° Ve	rtical		60	° Verti	cal	
						Hor	izontal Surfa	ces			_					٧	ertical S	urfaces	i				
F1t	Lean Ton (D		0°				30°			30°					45°				60°			
Fixture Usage	Lamp Type/ Part Number	Beam Spread	CBCP	DH	FC	L	W	FC	L	W	DW	FC	Χ	L	W	FC	Х	L	W	FC	Χ	L	W
	seemt DAD Lemma ()																						
licalides	PAR30 LONG 75w 25°	25°	4000	8	241	3.5	3.5	156	4.8	4.0	4	31	6.9	8.3	3.5	88	4.0	3.7	2.5	162	2.3	2.4	2.0
	300BHV428	<u> </u>		10	154	4.4	4.4	100	6.0	5.1	6	14	10.4	12.5	5.3	39	6.0	5.6	3.8	72	3.5	3.6	3.1
	Д			12	107	5.3	5.3	69	7.2	6.1	8	8	13.9	16.6	7.1	22	8.0	7.5	5.0	41	4.6	4.8	4.1
				14 16	79 60	6.2 7.1	6.2 7.1	51 39	8.4 9.6	7.2 8.2	10 12	5	17.3 20.8	20.8	8.9 10.6	14 10	10.0 12.0	9.3 11.2	6.3 7.5	26 18	5.8 6.9	6.0 7.2	5.1 6.1
	PAR30 LONG 75w 50° 300BHV429	50°	2100 10	8 21	33 9.3	7.5 9.3	7.5 14	21 13.4	10.7 10.7	8.7 6	4 7	16 10.4	6.9 64.4	42.9 11.2	7.5 21	46 6.0	4.0 14.3	9.5 7.9	5.3 38	85 3.5	2.3 8.0	5.4 6.5	4.3
	Å			12	15	11.2	11.2	9	16.1	12.9	8	4	13.9	85.8	14.9	12	8.0	19.1	10.6	21	4.6	10.7	8.6
				14	11	13.1	13.1	7	18.8	15.1	10	3	17.3	107.3	18.7	7	10.0	23.8	13.2	14	5.8	13.4	10.8
				16	8	14.9	14.9	5	21.5	17.2	12	2	20.8	128.8	22.4	5	12.0	28.6	15.8	9	6.9	16.1	12.9
portster weak	PAR38 60w 9° 300BHV430	9°	16000	8	250	1.3	1.3	162	1.7	1.5	4	125	6.9	2.6	1.3	354	4.0	1.3	0.9	650	2.3	0.8	0.7
veak	3000111430			10 12	160 111	1.6 1.9	1.6 1.9	104 72	2.1	1.8	6 8	56 31	10.4	3.8 5.1	1.9 2.5	157 88	6.0 8.0	1.9 2.5	1.3 1.8	289 162	3.5 4.6	1.3 1.7	1.1
	A			14	82	2.2	2.2	53	2.9	2.5	10	20	17.3	6.4	3.1	57	10.0	3.2	2.2	104	5.8	2.1	1.8
				16	63	2.5	2.5	41	3.4	2.9	12	14	20.8	7.7	3.8	39	12.0	3.8	2.7	72	6.9	2.5	2.2
	PAR38 60w 30°	30°	2500	8	39	4.3	4.3	25	5.9	5.0	4	20	6.9	10.9	4.3	55	4.0	4.6	3.0	101	2.3	2.9	2.5
	300BHV431	<u> </u>		10	25	5.4	5.4	16	7.3	6.2	6	9	10.4	16.4	6.4	25	6.0	6.9	4.5	45	3.5	4.4	3.7
	Å			12	17	6.4	6.4	11	8.8	7.4	8	5	13.9	21.9	8.6	14	8.0	9.2	6.1	25	4.6	5.9	5.0
				14 16	13 10	7.5	7.5	8	10.2 11.7	8.7 9.9	10 12	3	17.3 20.8	27.3 32.8	10.7 12.9	9	10.0	11.5	7.6 9.1	16	5.8 6.9	7.3	6.2
				10	10	8.6	8.6	6	11.7	9.9	IZ	2	20.0	32.0	12.9	0	12.0	13.9	9.1	11	0.9	8.8	7.4
	PAR38 90w 9° 300BHV432	9°	22200	8	347	1.3	1.3	225	1.7	1.5	4	173	6.9	2.6	1.3	491	4.0	1.3 1.9	0.9	901	2.3	0.8	0.7
	<u>A</u>			12	222 154	1.6 1.9	1.6 1.9	144 100	2.1	1.8	6 8	77 43	10.4	3.8 5.1	1.9 2.5	218 123	6.0 8.0	2.5	1.3	401 225	3.5 4.6	1.3	1.1
				14	113	2.2	2.2	74	2.9	2.5	10	28	17.3	6.4	3.1	78	10.0	3.2	2.2	144	5.8	2.1	1.8
				16	87	2.5	2.5	56	3.4	2.9	12	19	20.8	7.7	3.8	55	12.0	3.8	2.7	100	6.9	2.5	2.2
	PAR38 90w 30°	30°	3500	8	55	4.3	4.3	36	5.9	5.0	4	27	6.9	10.9	4.3	77	4.0	4.6	3.0	142	2.3	2.9	2.5
	300BHV433	A		10	35	5.4	5.4	23	7.3	6.2	6	12	10.4	16.4	6.4	34	6.0	6.9	4.5	63	3.5	4.4	3.7
	A			12	24	6.4	6.4	16	8.8	7.4	8	7	13.9	21.9	8.6	19	8.0	9.2	6.1	36	4.6	5.9	5.0
				14 16	18 14	7.5 8.6	7.5 8.6	12 9	10.2 11.7	8.7 9.9	10 12	4	17.3 20.8	27.3 32.8	10.7 12.9	12 9	10.0 12.0	11.5 13.9	7.6 9.1	23 16	5.8 6.9	7.3 8.8	6.2 7.4
	PAR38 90w 50°	ro°	1/00	0	25	7.5	7.5	1/	10.7	0.7	4	12	<i>(</i> 0	42.0	7.5	25	4.0	0.5	F 2	45	2.2	ГЛ	4.2
	300BHV434	50°	1600	8 10	25 16	7.5 9.3	7.5 9.3	16 10	10.7 13.4	8.7 10.7	6	13	6.9 10.4	42.9 64.4	7.5 11.2	35 16	4.0 6.0	9.5 14.3	5.3 7.9	65 29	2.3	5.4 8.0	4.3 6.5
	A			12	11	11.2	11.2	7	16.1	12.9	8	3	13.9	85.8	14.9	9	8.0	19.1	10.6	16	4.6	10.7	8.6
				14 16	8	13.1 14.9	13.1 14.9	5 4	18.8 21.5	15.1 17.2	10 12	2	17.3 20.8	107.3 128.8	18.7 22.4	6 4	10.0 12.0	23.8		10 7	5.8 6.9	13.4 16.1	10.5
					-			٦	21.3	17.2	IZ.	'	20.0	120.0	22.4	т	12.0	20.0	15.0	,	0.7	10.1	14.
	PAR38 120w 10° 300BHV435	10°	22500																1.0				
	A			10 12	225 156	1.7 2.1	1.7 2.1	146 101	2.3	2.0	6 8	78 44	10.4 13.9	4.3 5.7	2.1	221 124	6.0 8.0	2.1	1.5 2.0	406 228	3.5 4.6	1.4 1.9	1.2
				14	115	2.4	2.4	75	3.3	2.8	10	28	17.3	7.2	3.5	80	10.0	3.5	2.5	146	5.8	2.3	2.0
				16	88	2.8	2.8	57	3.7	3.2	12	20	20.8	8.6	4.2	55	12.0	4.2	3.0	101	6.9	2.8	2.4
	PAR38 120w 30°	30°	4600	8	72	4.3	4.3	47	5.9	5.0	4	36	6.9	10.9	4.3	102	4.0	4.6	3.0	187	2.3	2.9	2.5
	300BHV436			10	46	5.4	5.4	30	7.3	6.2	6	16	10.4	16.4	6.4	45	6.0	6.9	4.5	83	3.5	4.4	3.7
	A			12 14	32 23	6.4 7.5	6.4 7.5	21 15	8.8	7.4 8.7	8	9	13.9 17.3	21.9	8.6 10.7	25 16	8.0	9.2 11.5	6.1 7.6	47 30	4.6 5.8	5.9 7.3	5.0 6.2
				16	18	8.6	7.5 8.6	12	11.7	9.9	12	6 4	20.8	32.8	12.9	11	12.0	13.9		21	6.9	8.8	7.4
	PAR38 120w 55°	55°	2000	8	31	8.3	8.3	20	12.2	9.6	4	16	6.9	89.1	8.3	44	4.0	11.4	5.9	81	2.3	6.1	4.8
	300BHV437	<u> </u>	2000	10	20	10.4	10.4	13	15.3	12.0	6	7	10.4	133.6	12.5	20	6.0	17.1	8.8	36	3.5	9.2	7.2
	A			12	14	12.5	12.5	9	18.3	14.4	8	4	13.9	178.1	16.7	11	8.0	22.9		20	4.6	12.2	9.6
				14	10	14.6	14.6	7	21.4	16.9		3	17.3	222.7	20.8	7	10.0	28.6		13	5.8	15.3	12.0
				16	8	16.7	16.7	5	24.4	19.3	12	2	20.8	267.2	25.0	5	12.0	34.3	17.7	9	6.9	18.3	14.4

Transformer Information

SELECTING A TRANSFORMER

The transformer is the key to a low-voltage system. It reduces standard line-voltage to 12 or 24 volts, which is safe to the touch. The total output wattage of the transformers determines the total wattage of the elements that can be used on the system. For example, a 300 watt transformer can power up to six 50 watt heads (6 x 50 = 300). There are several transformer options from which to choose. Knowing the advantages of each will help you to select the best transformer for your application.

REMOTE

Remote transformers are preferred for their clean look and range of power feed options. They are mounted in accessible locations, but out of view. Power is brought to the rail or cable system through a lowprofile power feed canopy or other power feed option (sold separately).





SURFACE

Surface transformers are decorative and will be visible in the room. They are best suited for applications where there is an existing junction box in a finished ceiling. The surface transformer has an integral power feed-there is no need for a separate power feed; however, the surface transformer must be placed within range of the rail or cable run.



REMODEL RECESSED

Remodel Recessed Transformers look similar from below the ceiling to the power feed canopies used with remote transformers and are preferred for their clean look. An additional benefit they have over remote transformers is that they do not require access to a remote location because the transformer sits just above the ceiling. However, they are not compatible with all finished ceilings because an electrician will need to install the Remodel Recessed Transformer in close proximity to an existing junction box, drill through the finished ceiling in the location where the Remodel Recessed Transformer will be installed, and cover the existing junction box with the field-paintable provided metal cover. The Remodel Recessed Transformer has an integral power feed – there is no need for a separate power feed; however, the transformer must be installed directly above the rail run.



MAGNETIC

Magnetic transformers have historically been the choice of lighting professionals due to their reliability and can be used to power both halogen and LED elements. We offer a wide range of output wattages for magnetic transformers. When dimming a

magnetic transformer, it is important to use

a low-voltage magnetic dimmer.



ELECTRONIC

Electronic transformers are much smaller and lighter than their magnetic counterparts and have the advantage of being resettable at the wall switch in the event of a system short circuit. We offer 12 volt electronic remote and surface transformers in a variety of output options. Not all electronic transformers can be used to power LED elements. Any electronic transformer with an LED icon is compatible with our LED elements. When dimming an electronic transformer, it is important to use a low-voltage electronic dimmer.



12 volt transformers are most common. A 12 volt system requires that the elements on the system have 12 volt lamps, which are readily available in a range of wattages and beam spreads. A 12 volt transformer can power a run with 300 watts per power feed (600 watts for a dual-feed), running up to thirty feet in each direction from the power feed.



VS.

24 VOIT

24 volt transformers are best suited for installations with limited power feed locations. The elements on the system must have 24 volt lamps, which are not as widely available and offer fewer beam spreads. A 24 volt transformer can power a run with 600 watts per power feed (1200 watts for a dual feed canopy), running up to sixty feet in each direction from the power feed. 24 volt transformers cannot be used on Two-Circuit MonoRail.

all of our transformers comply with guidelines established by the national electrical code, with a maximum wattage on a 12 yolt system at 300 watts per feed and a maximum wattage on a 24 yolt system at 600 watts per feed.

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 or Two-Circuit MonoRail 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 or Two-Circuit MonoRail), 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 REMODEL RECESSED TRANSFORMERS

Remodel recessed transformers provide a clean, minimal look because the transformer is installed above the ceiling out of view. Power is brought to the system through the integral power feed. In a remodel situation, the remodel recessed transformer should be installed within close proximity to an existing junction box. UL requires that the existing junction box still be accessible, so we include a removable, field-paintable cover. In new construction, an electrician can simply bring power to the remodel recessed transformer directly. In either situation, the remodel recessed transformer must be placed directly above the system. At this time, we are only offering electronic remodel recessed transformers which can easily be reset at the wall switch in the event of a system short circuit.

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.

LOW-VOLTAGE WIRE SIZE TABLE

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	#14 GA	#12 GA	#10 GA	#6 GA	#6 GA	#4 GA
600 watt	#12 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









Tech Lighting launched ELEMENT because we felt we could deliver incredibly engineered downlights backed by the best service levels in the industry and offer them at an excellent value. Over the past five years, our success in achieving this vision must be attributed in large part to the design community that guides our development process every day.

You helped us define ELEMENT as a modern interpretation of specification-grade downlighting. Our goal is to design for you – to help you solve real lighting challenges. We accomplish that because what matters to you also matters to us.

ABOVE THE CEILING MATTERS: Our thoughtful engineering makes complex solutions elegantly simple, and we take great care to ensure every component and every connection are made at the highest quality. So you can be confident even the things you cannot see are exceptional.

AT THE CEILING MATTERS: It is all in the details. A highly engineered housing deserves a premium trim. Every ELEMENT trim is solid die cast aluminum. No seams. No warping. No sagging.

BELOW THE CEILING MATTERS: Beautiful aesthetics cannot come at the expense of poor performance, therefore, ELEMENT allows you to deliver beautiful light exactly where you need it. After installation, we are committed to delivering the highest level of customer service and technical support in the industry to ensure you are completely satisfied.

The lighting industry will continue to experience rapid and significant change, and Tech Lighting engineers and designers will continually seek to develop the truly game-changing ELEMENT products you will need to meet lighting challenges yet unknown.























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