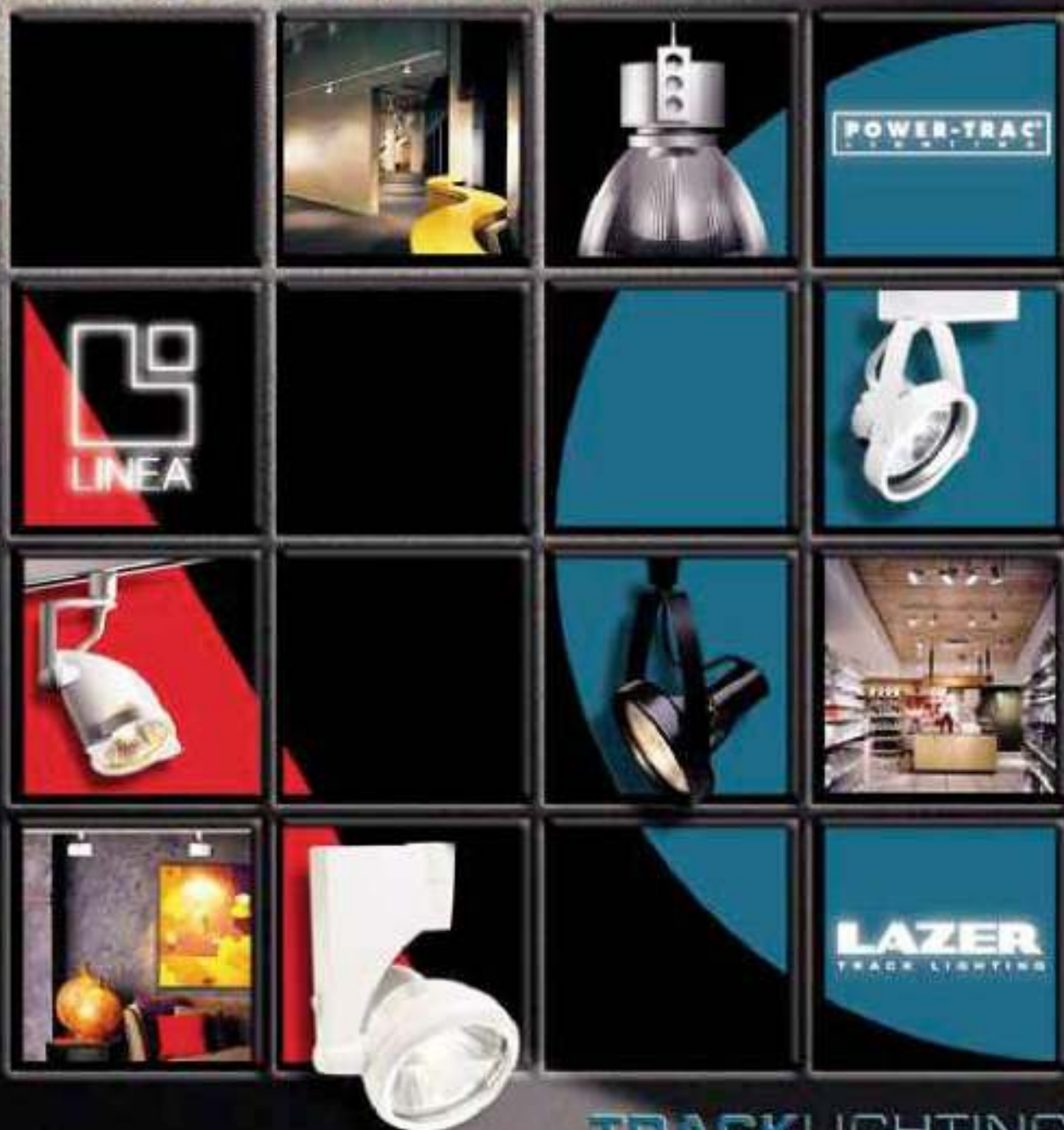


HALO®



TRACKLIGHTING
SURFACE LIGHTING

HALO

The Number One Name in Track Lighting

HALO is the largest manufacturer of track lighting systems and as the industry leader, we understand your needs. Whatever your requirements, a Halo Track Lighting System or Surface Lighting product can get the job done.

Halo offers you flexibility, versatility and the widest variety of choices including nine track systems, hundreds of lampholders and a wide choice of surface sconces pendants and geometrics. Plus, the broadest selection of accessories to meet any application.

The Halo concern for excellence is a part of every product. Quality material and sound construction provide the right blend of form, function and performance that you have come to expect from Halo.

 **COOPER** Lighting

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LINEA TRACK KITS



LINEA TRACK KITS

Five Linea track kits are included in this offering. These kits are complete with lampholders, track, 12V power supplies lamps and mounting hardware. See page 15.

L2004 ADAPTER and 12V POWER SUPPLIES



12V OR 24V LINEA POWER SUPPLIES

Linea power supplies are now available for either 12V or 24V lamps. The L2004 adapter also allows Linea lampholders to be used on Halo Track. See the yellow Linea Section.

L5300 MiniLUME



L5300 MINILUME

A lampholder optimized for retail lighting applications. Features include energy saving Ceramic Metal Halide lamps, solid state control gear, miniature size and choice of body colors to harmonize with store decor. See page 26.

L2790



L2790 AR111

The AR111 lamp offers superior beam control compared to the PAR36 lamp and offers exciting possibilities for commercial, retail and residential accent lighting. See page 69.

LZR510



LZR510

PAR metal halide laser lampholder is available in three wattages and accommodates PAR30 or PAR38 lamps. Shades and accessories increase versatility. See page 96.

L1731



L1731 FRONT LOADING GIMBAL

Front Loading Gimbal rings utilize the popular PAR lamps for store display lighting. The front loading feature simplifies relamping. See page 57.

Lazer Lampholders



LAZER

New additions to the Lazer line include 12V MR16 units and the 120V GU10 units that provide the compact size of low voltage units without transformers. See page 95.

Lazer Pendants



LAZER

Laze pendants add a decorative and functional touch to many commercial and residential applications. Canopy mount or track mount. See page 97

SCONCES



CHORUS



GEOMETRICS



HALO SURFACE

The complete Halo Surface Line is included in this publication including, sconces, pendants, and classic geometric shapes. See pages 100-113.

CHORUS PENDANTS

A new line of pendants for the Halo Surface Line. Choice of models include acrylic or aluminum reflectors, and choice of incandescent, compact fluorescent or metal halide lamp sources. See page 103.

APPLICATIONS

RESIDENTIAL

Halo Track Lighting Systems allow you to design individual lighting effects and direct the light where it is needed. Each system has one or more circuits that allow lampholders to be snapped in at any point along the track or channel for great efficiency and flexibility.

A broad spectrum of lampholders further enhances the efficiency and individuality of your lighting. Select from a wide variety of styles ranging from contemporary to traditional in colors and finishes to match any décor.

The new ultra-miniature Linea System brings a new dimension to residential lighting with 12V or 24V under-cabinet, in-cabinet and accent lighting.

Halo Surface lighting can also be used to add distinctive lighting in commercial and residential spaces with a broad line of pendants, sconces and geometric shapes.



Halo Track Lighting creates individual lighting effects from a broad spectrum of lampholders.

RETAIL

Good lighting builds traffic, attracts customers and sells merchandise. Whether highlighting primary display areas or focusing attention for special events - Halo Track and Channel Systems will produce a warm, inviting store atmosphere that makes customers feel good about being there and make sales happen.

Accent lighting is ideally suited for display lighting needs. It brings out the best selling features of the merchandise. Choice of lamps including the Designer 16, PAR20, PAR30, MR16, MR11, AR70, AR111, Compact Fluorescent and HID PAR meet the varied requirements of any display, enhancing product forms, textures and details. The ultra-miniature Linea Wireway System provides unprecedented length, reach and capacity in low voltage systems.

Halo Accent Lighting is ideally suited for display lighting needs.





Halo Track and Channel Systems bring showroom spaces alive.



SHOWROOMS

Halo Track and Surface Systems Bring Spaces Alive. Showrooms vie for attention. A key to building traffic and assuring success of a showroom is its invitation for clients to come inside. Good lighting design makes a showroom stand out in a crowd.

Enhance the texture, color and sparkle of the product. Concentrate PAR16, PAR20, PAR30 and low voltage lampholders to give the showroom the sense of vitality it needs.

Position lampholders to make pools of light on the floor to beckon the visitors to walk through to see what's inside. Use lampholders to identify centers of interest and attention, and otherwise complement the basic mood of the showroom.

CONTRACT INTERIORS

Good Lighting Enhances Office Productivity. Create a pleasing office environment with good lighting which will increase productivity and boost morale of employees. Halo Systems allow you freedom of choice in meeting your goals.

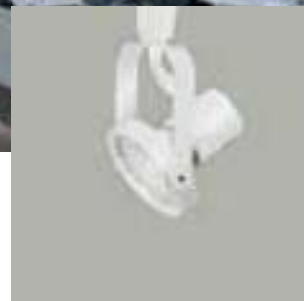
Halo Track and Channel Systems provide the lighting necessary for all these activities:

General lighting with variable illumination.

Perimeter wall washers to enlarge the room and balance out recessed downlighting.

Spotlights to highlight speakers or accent display materials.





**HALO LAMP HOLDERS
MEET YOUR NEED
FOR STYLE, FUNCTION
AND QUALITY**

A broad spectrum of systems and lampholders enhance the efficiency and individuality of your lighting. Select from a wide variety of styles ranging from traditional to high tech in colors to match any décor.

The extensive choices of Halo lampholders offer the solution for the most demanding residential, commercial or retail merchandising application.

Each lampholder provides maximum efficiency when used with the recommended lamp. The wide variety of lampholders include A-lamps, R and PAR lamps, PAR16, PAR20, PAR30, and PAR38 halogen lamps. Low voltage lampholders accommodate PAR36, MR11, MR16, AR70, AR111, T4 and T3 lamps. Commercial units are also available for use with compact fluorescent and Ceramic Metal Halide lamps

**More Design
Freedom**

Halo offers both standard line voltage and low voltage designs and a wide range of wattages and finishes.



HUNDREDS OF LAMPHOLDER CHOICES

The extensive choice of colors, shapes and styles of Halo lampholders offer solutions for the most demanding residential, commercial or retail merchandising application.



ACCESSORIES ENHANCE CONTROL

Create any lighting effect, intensity and color hue with versatile color filters, lenses, baffles, louvers and barn door shutters.



ENGINEERED VERSATILITY

Any Halo or Lazer-by-Halo lampholder can be used with Miniature Single Circuit, Lazer Track, Raceway Single Circuit, Recessed Raceway Single Circuit and Halo-2 Two Circuit. An adjustable contact allows selection of the circuit position for Miniature and Halo-2 applications. The L963 Adapter allows most lampholders to be used with Four Circuit Trac. The Linea 12V or 24V System has unique channels and lampholders.



A WIDE VARIETY OF FINISHES

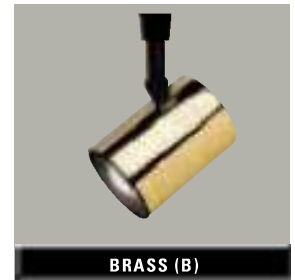
Lampholders are available in a range of finishes including: White, Matte Black, Brass, Antique Brass, Silver, Chrome, Polished Aluminum, Bronze and White with Brass Accents. *(Not all lampholders available in all finishes.)*



WHITE (P)



MATTE BLACK (MB)



BRASS (B)



ANTIQUE BRASS (AB)



SILVER (SL)



CHROME (C)



POLISHED ALUMINUM (PAL)



WHITE BAFFLE (P/W)



WHITE WITH BRASS ACCENTS (P/B)

TRAC SYSTEMS

Each Halo track system allows lampholders be snapped in at any point along the track. Halo Track Systems can be mounted on, suspended from or recessed into a ceiling. Configure track in a straight line, a T, a Square or any pattern that fits your needs.

Halo-2 and Halo Four Circuit Trac Systems provide multiple circuits which are individually controlled. They make it possible to switch individual circuits within the track for maximum flexibility. The systems can also be dimmed, giving you the control needed to create dramatic lighting effects.

Linea channels are designed for use with Linea lampholders and 12V or 24V Linea remote transformers that can accommodate up to 600W at 25A.

POWER-TRAC



Miniature

Low profile, single circuit trac. Economical to install and extremely versatile in application. Especially well suited for residential and light commercial use.



Four Circuit

Four separate 20A circuits provide four times the capacity, four times the control, four times the convenience in each Power-Trac section.



Halo-2

Allows two circuits to be individually switched. Provides independent control of lampholders on a single trac. Uses all Power-Trac lampholders. Perfect for commercial, residential or retail applications.



Recessed Housing

Unique recessed channel accommodates Miniature or Halo-2 Power-Trac sections. Can be used with any ceiling materials and can be formed into L, T, or X configurations.



Single Circuit Raceway

Integral raceway allows additional circuits to be fed from one outlet box. Very efficient for commercial or long-run installations.



Recessed Raceway

Single Circuit Raceway Power-Trac for recessing into plaster or tile ceilings. For straight runs only.

LINEA



Linea Surface

Linea surface channel provides minimal size and weight. Surface mount consists of a housing with two square copper conductors.



Linea Wireway

Wireway channels are used when additional mechanical strength is desired or in applications such as pendant mounting.

LAZER



Lazer

Low profile, two conductor track available in two finishes and four lengths. Accepts Lazer and Halo Power-Trac lampholders.

ACCESSORIES

The wide selection of accessories provides unparalleled flexibility in modifying lighting direction, intensity and color hues - allowing highly individualized lighting designs. These accessories complement both commercial and residential units (refer to individual accessory for specific application).

EXTENSION WANDS

Extension wands extend the reach and increase the versatility of track systems and lampholders.



BARN DOOR SHUTTERS

Barn door shutters provide control and cutoff of the light beam. They eliminate glare and shape the beam to the size desired. Barn door shutters are available in sizes for MR16 units to PAR64 units.



COLOR FILTERS

Color filters can add a soft or intense hue of color to a track lighting application. They are available in several sizes for different lampholders.



OPTICAL LENSES

Optical Lenses are used to shape and control the light beam for different lighting effects.



MONO POINTS

Mono Points are used to provide mounting for a single track lampholder. Use for hard to reach areas and for a single punch of light.



ADAPTERS

Specialized adapter accessories fill special needs in a track installation. They provide an outlet, dimmers, switching, sign or plant hanging and others.

SURFACE LIGHTING



*Surface Lighting
commands ...it is
always on stage... a
part of the space*



SURFACE LIGHTING

Halo surface lighting choices span a wide selection for exceptional flexibility in design and they can be used to complement any interior design plan.

Halo sconces and pendants embellish the architectural statement of a space and add a touch of their own character. Sconces and pendants are offered in a variety of lamp sources and can be used in both ambient and accent applications.

Halo cylinders and squares are offered in a wide range of sizes and for many lamp types and sizes. They are offered for wall, ceiling or pendant mounting.

The Geometrics provide the best value in the industry for both commercial and residential applications

L A M P S



R, BR, PAR INCANDESCENT LAMPS

These lamps provide greater control that complements the directional nature of Halo Lampholders. They are available in several sizes and beam spreads ranging from wide flood to narrow spot. The PAR20 and PAR30 lamps provide excellent control and energy efficiency in a compact package.



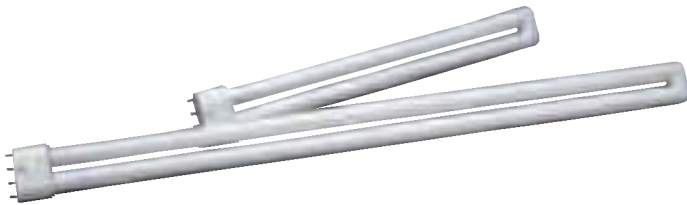
LOW VOLTAGE LAMPS

Low Voltage Halogen lamps offer a very compact size and excellent beam spread control. These lamps are especially well suited for creating dramatic accent lighting in commercial, residential or retail applications. These lamps are for use in fixtures that have an integral magnetic or electronic transformer (or remote transformer for Linea) that steps the 120 volt line voltage down to the lamp operating voltage.



120V GU10 or GZ10 LAMPS

These 120V GU10 and GZ10 lamps offer the concentrated light beams and compact size of low voltage lamps without the need for lampholders with transformers.



COMPACT FLUORESCENT LAMPS

These lamps offer high illumination levels with low wattage to help lower energy costs. These linear lamp sources lend themselves especially well to wall washing and lighting large display areas.



INCANDESCENT "A" LAMPS

General Service A-Lamps provide general diffused lighting. They have a low initial cost and are the most widely available.



METAL HALIDE HID LAMPS

High Intensity Discharge lamps offer the best combination of light output with energy efficiency for the greatest "lumens per watt" ratio. These lamps are excellent for use in larger display areas especially with high ceilings. They require fixtures with an appropriately matched ballast.

Linea offers the ultimate in miniaturization. The low voltage lighting system includes spotlight and under-cabinet lampholders with its own line of accessories.

A choice of surface and wireway channels with connectors accommodate both residential and commercial applications. The L2004 adapter allows Linea lampholders to be used with Halo Track Systems.



RESIDENTIAL *(above)*

The petite size of low-voltage lampholders have made them very popular for residential use, especially for such applications as kitchen counter lighting, under-cabinet lighting, display lighting and task lighting in small areas.



LINEA LAMP HOLDERS

Linea accent lampholders are offered in four styles in either MR11 or MR16 sizes for use with either 12V or 24V power supplies.

HOSPITALITY

(right)

Warm, bright, inviting lighting has always provided a welcoming beacon. The Linea low voltage system is especially well suited for providing hospitality lighting ranging from bright to subtle.



HOME THEATER *(right)*

The home theater may be an elaborate tour de force or a more modest space with just the basics, but it needs the right lighting to make it visible and to bring the idea to life. The Linea low voltage system makes possible a wide range of lighting effects.



RETAIL *(right)*

Linea shines in the retail commercial world. It combines the inherent advantages of low-voltage halogen lighting – dramatically emphasizing merchandise while also protecting against fading and light damage.



Linea Task/Accent Track Kits

Includes three lampholders, two sections of track- (32 3/16" actual length), one canopy mount power supply and all necessary hardware and lamps in an attractive full color display package.

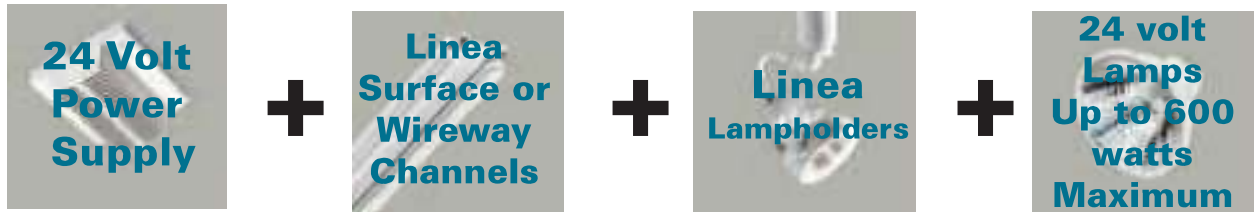


Linea Undercabinet Track Kits

Includes 3 undercabinet task fixtures or 12 single lamp wedge base lampholders, one 3' section of track (32 3/16" actual length), 60 watt remote power supply with on-off switch and all necessary hardware and lamps in an attractive full color display package.

Linea is a sophisticated lighting system that can be operated at 12 or 24 volts using a common remote transformer. Linea lampholders can also be used with Halo Line Voltage Track Systems using the new solid state adapter. Choose the Linea configuration that best suits your needs.

24 VOLT OPERATION:



LINEA 24-VOLT SYSTEM ADVANTAGES

LOWER INSTALLED COST

Linea accepts higher wattage loads so the system can be significantly longer with a greater number of lampholders. Installed costs are lower when comparing Linea 24-volt systems to either 120-volt systems with low-voltage lampholders or to dedicated 12-volt track systems.

IMPROVED SYSTEM PERFORMANCE

The effects of voltage-drop caused by line losses are

reduced in 24-volt systems. Lamp lumen output and color temperature are more uniform.

INCREASED RELIABILITY

A single high-wattage 24-volt power supply can be made more reliable and less costly than individual integral power supplies. Power supplies are situated away from lamp heat, prolonging life and improving performance. Lamp and fixture current is lower when operated at 24 volts, resulting in more reliable electrical connections.

12 VOLT OPERATION:



LINEA 12-VOLT SYSTEM OPERATION

WIDE VARIETY OF CHOICES

Even with 12 volt operation, Linea provides enough capacity for up to 300 watts maximum or six 50-watt lamps per run. The 12 volt lamps are readily available in a wide variety of wattage and beam spreads

INCREASED RELIABILITY

Power supplies are situated away from lamp heat, prolonging life and improving performance.

120 VOLT OPERATION:



LINEA 120 VOLT SYSTEM OPERATION

LINEA IS NOW COMPATIBLE WITH HALO AND LAZER BY HALO TRACK SYSTEMS

Linea lampholders can now be used with Halo and Lazer by Halo Track Systems. Simply insert the L2004 solid state adapter into new or existing Halo or Lazer by Halo

Track and add a Linea lampholder with 12 volt lamps. Linea lampholder/L2004 combinations may be used together with any other compatible lampholder up to the maximum capacity of the track systems.



- **CONTEMPORARY GIMBAL Lampholders**
- Two sizes-35W MR11 or 50W MR16 lamps.
- Ultra miniature track adapter with a sliding locking sleeve.
- Non-polarized adapter may be inserted into Linea channel in either direction allowing 360° rotation
- Grey non-metallic fingerhold allows aiming after the lamp has heated up
- Die cast arm, gimbal ring and socket cup

Linea lampholders represent the ultimate in track lighting miniaturization. Lampholders are available for MR11 or MR16 lampholders and for use with either 12V or 24V power supplies.

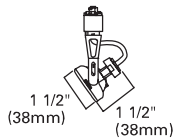
Linea lampholders are offered in six different styles, two sizes and three finishes.



- **MINI ALTO Lampholders**
- Full yoke and completely enclosed lamp
- Two sizes-35W MR11 or 50W MR16 lamps.
- Ultra miniature track adapter with a sliding locking sleeve.
- Non-polarized adapter may be inserted into Linea channel in either direction allowing 360° rotation
- Deep drawn baffle restricts light spill and removes for easy lamp replacement
- MR16 lampholder baffle can be fitted with two filters or lenses



- **ELLIPSE Lampholders**
- Compact streamlined look
- Two sizes-35W MR11 or 50W MR16 lamps.
- Ultra miniature track adapter with a sliding locking sleeve.
- Non-polarized adapter may be inserted into Linea channel in either direction allowing 360° rotation
- Die cast aluminum housing, bezel and arm
- MR16 bezel accepts one media with cover glass lamps or two media when used with non-cover glass lamps.

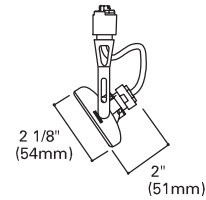
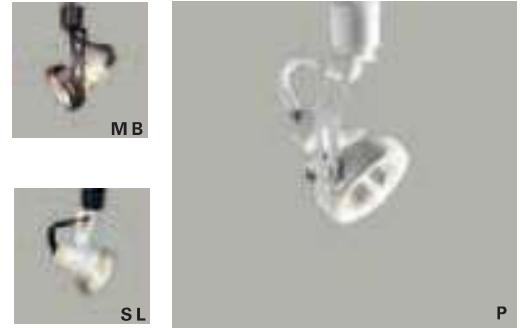


Max. Extension:
2 7/8" (73mm)

LV303 Steel Gimbal
Finish: White (P), Black (MB), Silver (SL)
Lamp: 35W Max. 12V or 24V MR11

12V or 24V 12V or 24V POWER SUPPLIES AVAILABLE	ACCEPTS COLOR FILTERS	ACCEPTS OPTICAL LENSES	35W 12V or 24V MR11
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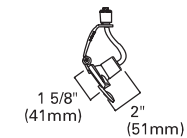
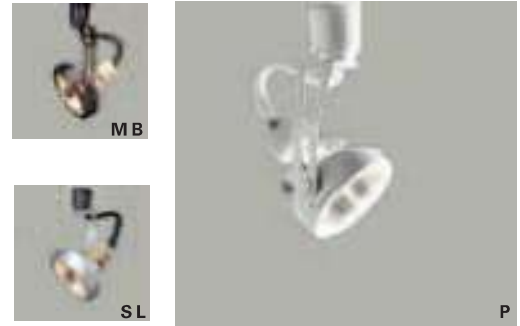
by others by others



Max. Extension:
3 3/4" (95mm)

LV304 Steel Gimbal
Finish: White (P), Black (MB), Silver (SL)
Lamp: 50W Max. 12V or 24V MR16
Accessories: L1982MB Barn Door Shutters,
L100 Hex Cell Louver,
L100 Series Color Filters, L100 Series
Optical Filters (will accept one media).

12V or 24V 12V or 24V POWER SUPPLIES AVAILABLE	ACCEPTS COLOR FILTERS	ACCEPTS OPTICAL LENSES	BARN DOORS AVAILABLE	50W 12V or 24V MR16
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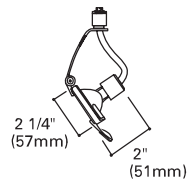


Max. Extension:
6 1/8" (155mm)

LV305 Contemporary Gimbal
Finish: White (P), Black (MB), Silver (SL)
Lamp: 35W Max. 12V or 24V MR11

12V or 24V 12V or 24V POWER SUPPLIES AVAILABLE	ACCEPTS COLOR FILTERS	ACCEPTS OPTICAL LENSES	35W 12V or 24V MR11
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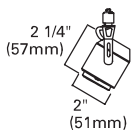
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Max. Extension:
7 3/8" (187mm)

LV306 Contemporary Gimbal
Finish: White (P), Black (MB), Silver (SL)
Lamp: 50W Max. 12V or 24V MR16
Accessories: L100 Hex Cell Louver,
L100 Series Color Filters,
L100 Series Optical Filters (will accept one media).

12V or 24V 12V or 24V POWER SUPPLIES AVAILABLE	ACCEPTS COLOR FILTERS	ACCEPTS OPTICAL LENSES	50W 12V or 24V MR16
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Max. Extension:
4" (102mm)

LV307 Mini Alto
Finish: White (P), Black (MB), Silver (SL)
Lamp: 35W Max. 12V or 24V MR11

12V or 24V 12V or 24V POWER SUPPLIES AVAILABLE	ACCEPTS COLOR FILTERS	ACCEPTS OPTICAL LENSES	35W 12V or 24V MR11
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by others by others



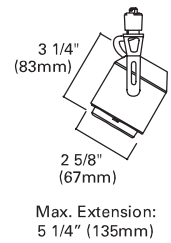
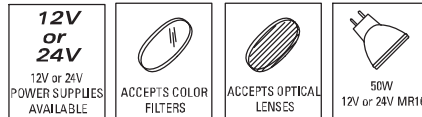


LV308 Mini Alto

Finish: White (P), Black (MB), Silver (SL)

Lamp: 50W Max. 12V or 24V MR16

Accessories: L100 Louver,
L100 Series Color Filters,
L100 Series Optical Filters
(will accept two media)



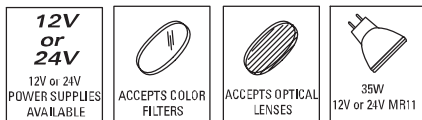
Max. Extension:
5 1/4" (135mm)



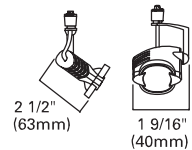
LV309 Ellipse

Finish: White (P), Black (MB), Silver (SL)

Lamp: 35W Max. 12V or 24V MR11



by others by others



Max. Extension:
2 1/4" (57mm)

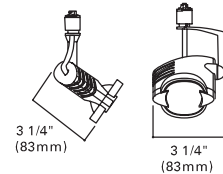
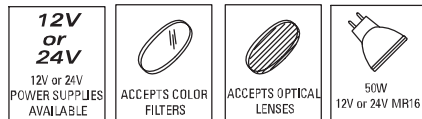


LV310 Ellipse

Finish: White (P), Black (MB), Silver (SL)

Lamp: 50W Max. 12V or 24V MR16

Accessories: L100 Louver
L100 Series Color Filters
L100 Series Optical Filters (will accept 1
media with cover glass lamp and 2 media
with non-cover glass lamps)



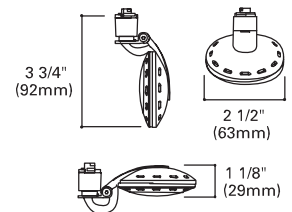
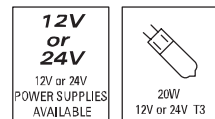
Max. Extension:
6 1/2" (165mm)



LV300 Undercabinet Task

Finish: White (P), Black (MB)

Lamp: 20W, 12V or 24V T3 G4 Base Bi-pin



Max. Extension:
3 3/4" (92mm)

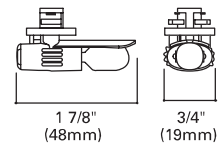
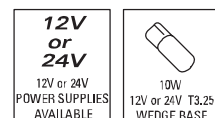


LV301 Undercabinet Single Wedge-Base Lampholder

Finish: White (P), Black (MB)

Lamp: 10W max., 12V or 24 T3.25 wedge-base

Min. Spacing: 2" (51mm) On Centers



Max. Extension:
3/4" (19mm)

Linea Track Kits

Accent Lighting

LV809P

3 Light - White Ellipse kit

Includes three lampholders with 35W MR11 lamps, two 3' sections of track (32 3/16" actual length), one canopy mount power supply, lamps and all necessary hardware in an attractive full color display package.

LV803P

3 Light - White Steel Gimbal Ring Kit

Includes three lampholders with 35W MR11 lamps, two 3' sections of track (32 3/16" actual length), one canopy mount power supply, lamps and all necessary hardware in an attractive full color display package.

LV807SL

3 Light - Silver Steel Gimbal Ring Kit

Includes three lampholders with 35W MR11 lamps, two 3' sections of track (32 3/16" actual length), one canopy mount power supply, lamps and all necessary hardware in an attractive full color display package.

LV805MB

3 light - Black Contemporary Gimbal Ring Kit

Includes three lampholders with 35W MR11 lamps, two 3' sections of track (32 3/16" actual length), one canopy mount power supply, lamps and all necessary hardware in an attractive full color display package.

Task and Undercabinet Lighting

LV800P

3 Light - White Undercabinet Kit

Includes three lampholders with 20W T3 lamps, one section of track (32 3/16" actual length), one plug in style electronic power supply with on-off switch, lamps and all necessary hardware in an attractive full color display package.

LV801P

12 Light - White Single Wedge Base Lampholder Kit

Includes twelve lampholders with 5W T3.25 lamps, one section of track (32 3/16" actual length), one plug in style electronic power supply with on-off switch, lamps and all necessary hardware in an attractive full color display package.



LINEA ACCESSORIES



LV21012 Extension Wand

12" extension wand mounts into Linea Surface or Wireway Channel, Mini-Point or Mono-Point Canopy or L2004 adapter. Accepts any Linea lampholder (except LV301)

Finish: White (P), Black (MB), Silver (SL)

LV21018 Extension Wand

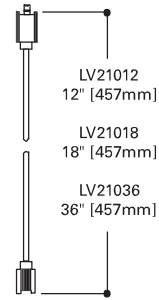
18" extension wand mounts into Linea Surface or Wireway Channel, Mini-Point or Mono-Point Canopy or L2004 adapter. Accepts any Linea lampholder (except LV301)

Finish: White (P), Black (MB), Silver (SL)

LV21036 Extension Wand

36" extension wand mounts into Linea Surface or Wireway Channel, Mini-Point or Mono-Point Canopy or L2004 adapter. Accepts any Linea lampholder (except LV301)

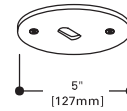
Finish: White (P), Black (MB), Silver (SL)



LV209 Mono-Point Canopy

Fits over a standard junction box. Allows use of a single Linea lampholder without channels. Lampholder sold separately.

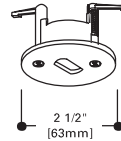
Finish: White (P), Black (MB)



LV208 Mini-Point Canopy

Snaps into an opening without using a junction box or channels. Use where local codes permit. Not for fire-rated ceilings. Lampholder sold separately.

Finish: White (P), Black (MB)





L1982MB Barn Door Shutters
Barn Door Shutters for LV304 units control and shape light beam.



L100MB Hex Cell Louver
Louvers control the light beam and prevent unwanted spill light. 2" nominal diameter. Provides for a 45° cutoff.



MR16 Color Filters
For use with MR16 lampholders. Adds soft or intense hues. 2" nominal diameter.

- | | | | |
|-------------|--------------------------------------|-------------|-----------------------------------|
| L112 | Red Gel Filter | L124 | Daylight Blue, Dichroic filter |
| L114 | Ultraviolet filter reduces UV impact | L125 | Blue, Dichroic filter |
| L120 | Red, Dichroic filter | L127 | Cosmetic (2700°K) Dichroic filter |
| L121 | Amber, Dichroic filter | L130 | Yellow Gel Filter |
| L122 | Yellow, Dichroic filter | L131 | Amber Gel Filter |
| L123 | Green, Dichroic filter | | |



Optical Filters
For use with MR16 lampholders. Changes and shapes light beam. 2" nominal dia.

- | | |
|---|---|
| L110N Diffuse Sand Blasted Lens
Provides an even beam spread from MR16 lamps — useful in wall washing. | L113 Prismatic Spread Lens
Broadens MR16 lamp beams. Creates a wide, uniform distribution of light. |
| L111 Soft Focus Lens
Smooths irregular beam patterns without affecting illumination levels and beam angles. | L115 Linear Spread Lens
Fans the MR16 beam to produce a wide, rectangular pattern. |



24 Volt Lamps

- Z81** 20W T3 2-pin G4 Clear Quartz, 24V
- Z82** 5W T3-1/4 wedge Base Frosted, 24V
- Z83** 10W T3-1/4 Wedge Base Frosted, 24V
- Z84** 35W MR11 G4 10° Spot, 24V
- Z85** 35W MR11 G4 30° Flood, 24V
- Z86** 35W MR16 G4 12° Spot, 24V
- Z87** 35W MR16 G4 40° Flood, 24V
- Z88** 50W MR16 G4 15° Spot, 24V
- Z89** 50W MR16 G4 40° Flood, 24V

12 Volt Lamps

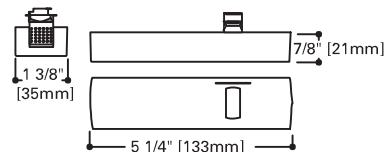
- | | | |
|-----------------|-----------------------|------------------|
| Z42CVNSP | 42W MR16 | Very Narrow Spot |
| Z50CNSP | 50W MR16 | Narrow Spot |
| Z50CNFL | 50W MR16 | Narrow Flood |
| Z50CFL | 50W MR16 | Flood |
| Z91 | 20W T3 2-pin G3 | Clear Quartz |
| Z92 | 5W T3-1/4 Wedge Base | Frosted |
| Z93 | 10W T3-1/4 Wedge Base | Frosted |



L2004 Solid State Adapter

L2004 allows use of Linea Lampholders with Halo and Lazer Track systems. Insert L2004 into track and add Linea lampholders and 12V lamps (50W max). May also be used with L1974 weighted base adapter and L1973 canopy adapter.

Finish: White (P), Black (MB)

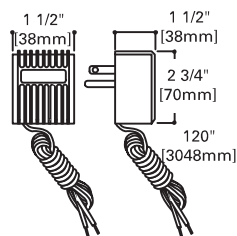


Plug-in style 60watt electronic power supply. Output is overload and short circuit protected with auto-reset.

LV501 120 12 12V Electronic Power Supply
Plug-In; 120V in/12V out
10 ft. Cord 60W Max.

LV501 120 24 24V Electronic Power Supply
Plug-In; 120V in/24V out
10 ft. Cord 60W Max.

Finish: White (P), Black (MB)



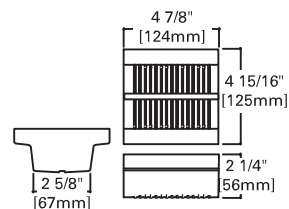
Canopy style 150 watt electronic power supply available with 12 volt or 24 volt output. Output is overload and short circuit protected with auto reset. Use with Linea surface channel to start a run. Can be used between discrete lengths of surface channel. Requires optional TB206 Contract Block (purchased separately) if center feeding track.

LV502 120 12 12V Electronic Power Supply
Canopy 150 VA; 120V in/12V out
150W Maximum

Finish: White (P), Black (MB)

LV502 120 24 24V Electronic Power Supply
Canopy 150 VA; 120V in/24V out
150W Maximum

Finish: White (P), Black (MB)



Remote 150 watt electronic power supply available with 12 volt or 24 volt output. Output is overload and short circuit protected with auto-reset. Use with Linea surface or wireway channel and mono-point. (Can also be used in-line to start a surface channel run when used with LV204 conduit feed (order separately)

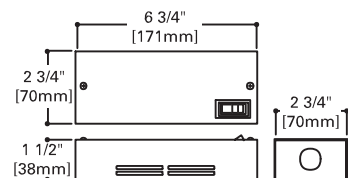
LV50312012 Electronic Power Supply
12V Electronic power supply. 150VA,
120V in/12V out, 150 watts maximum

Finish: White (P), Black (MB)

LV50312024 Electronic Power Supply
24V Electronic power supply. 150VA,
120V in/24V out, 150 watts maximum

Finish: White (P), Black (MB)

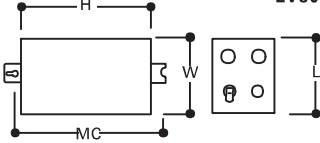
(for 3-prong cord set, add CS after catalog number)





Magnetic Power Supplies can handle larger loads. They are available in 120 or 277 volt input, 12 or 24 volt output. The wiring used to connect the magnetic power supply to the channel also affects the load that can be carried as shown in the accompanying graphs. Greater distances between the power supply and load are possible using the BOOST TAPS. Reference minimum and maximum distances between the transformer and loads shown below.

LV506 120 12	120V in, 12V out, 150W max.	LV508 120 12	120V in, 12V out, (2x) 300W max.
LV506 120 24	120V in, 24V out, 150W max.	LV508 120 24	120V in, 24V out, 600W max.
LV506 277 24	277V in, 24V out, 150W max.	LV508 277 24	277V in, 24V out, 600W max.
LV507 120 12	120V in, 12V out, 300W max.	LV509 120 24	120V in, 24V out, (2x) 600W max.
LV507 120 24	120V in, 24V out, 300W max.	LV509 277 24	277V in, 24V out, (2x) 600W max.
LV507 277 24	277V in, 24V out, 300W max.		



LV506	LV507	LV508	LV509
L =5 1/8" [242mm]	L =5 1/8" [242mm]	L =5 1/8" [242mm]	L =5 1/8" [242mm]
W =5 3/8" [137mm]	W =5 3/8" [137mm]	W =5 3/8" [137mm]	W =5 3/8" [137mm]
H =9 1/2" [131mm]	H =9 1/2" [131mm]	H =9 1/2" [131mm]	H =9 1/2" [131mm]
T =11 3/8" [290mm]	T =11 3/8" [290mm]	T =11 3/8" [290mm]	T =11 3/8" [290mm]
MC=10 7/8" O.C. [277mm]	MC=10 7/8" O.C. [277mm]	MC=10 7/8" O.C. [277mm]	MC=10 7/8" O.C. [277mm]

LINEA POWER SUPPLY SELECTION TABLES 12 VOLT

Recommended Wire Size and Distance from Power Supply (distance given in feet; minimum—maximum)

Power Supply	LV506		LV507 & LV508		
Load (Watts)	50–100	100–150	150–200	200–250	250–300
Max. Amps @ 12V	8.330	12.500	16.667	20.833	25.000
14 AWG	0'–11'	0'–7'			
12 AWG	0'–18'	0'–12'			
10 AWG	0'–28'	0'–18'	0'–14'	0'–11'	0'–9'

Recommended Wire Size and Distance from Power Supply BOOST TAP 1 (distance given in feet; minimum—maximum)

Power Supply	LV506		LV507 & LV508		
Load (Watts)	50–100	100–150	150–200	200–250	250–300
Max. Amps @ 12V	8.330	12.500	16.667	20.833	25.000
14 AWG	11'–34'	7'–22'			
12 AWG	18'–54'	12'–36'			
10 AWG	28'–86'	19'–57'	14'–43'	11'–34'	9'–28'

LINEA POWER SUPPLY SELECTION TABLES 24 VOLT

Recommended Wire Size and Distance from Power Supply (distance given in feet; minimum—maximum)

Power Supply	LV506		LV507			LV508 and LV509					
Load (Watts)	50–100	100–150	150–200	200–250	250–300	300–350	350–400	400–450	450–500	500–550	550–600
Max. Amps @ 24V	4.17	6.25	8.33	10.41	12.50	14.58	16.66	18.75	20.83	22.91	25.00
14 AWG	0'–22'	0'–15'	0'–11'	0'–9'	0'–7'	0'–6'			exceeds maximum		
12 AWG	0'–36'	0'–24'	0'–18'	0'–14'	0'–12'	0'–10'	0'–9'	0'–8'	wire capacity per NEC		
10 AWG	0'–57'	0'–38'	0'–28'	0'–23'	0'–19'	0'–16'	0'–14'	0'–12'	0'–11'	0'–10'	0'–9'

Recommended Wire Size and Distance from Power Supply—Boost Tap 1 (distance given in feet; minimum—maximum)

Power Supply	LV506		LV507			LV508 and LV509					
Load (Watts)	50–100	100–150	150–200	200–250	250–300	300–350	350–400	400–450	450–500	500–550	550–600
Max. Amps @ 24V	4.17	6.25	8.33	10.41	12.50	14.58	16.66	18.75	20.83	22.91	25.00
14 AWG	22'–68'	15'–45'	11'–34'	9'–27'	12'–22'	6'–12'			exceeds maximum		
12 AWG	36'–109'	24'–72'	18'–54'	14'–43'	12'–36'	10'–20'	9'–18'	8'–16'	wire capacity per NEC		
10 AWG	57'–173'	38'–115'	28'–87'	23'–69'	19'–57'	16'–49'	14'–43'	12'–38'	11'–34'	10'–31'	9'–28'

Recommended Wire Size and Distance from Power Supply—Boost Tap 2 (distance given in feet; minimum—maximum)

Power Supply	LV506		LV507			LV508 and LV509					
Load (Watts)	50–100	100–150	150–200	200–250	250–300	300–350	350–400	400–450	450–500	500–550	550–600
Max. Amps @ 24V	4.17	6.25	8.33	10.41	12.50	14.58	16.66	18.75	20.83	22.91	25.00
14 AWG	68'–114'	45'–76'	34'–57'	27'–45'	22'–38'	12'–24'			exceeds maximum		
12 AWG	109'–182'	72'–121'	54'–91'	43'–72'	36'–60'	20'–40'	18'–36'	16'–32'	wire capacity per NEC		
10 AWG	173'–289'	115'–193'	84'–144'	69'–115'	57'–96'	49'–82'	43'–72'	38'–64'	34'–57'	31'–52'	28'–48'

Notes: 1. Wire size and distance calculated based on 0.5 volt drop at maximum current given (using com and 120V inputs), assuming single lump load at feed point. 2. Wire size and distance for BOOST 2 based on 1.5 volt drop. 3. Wire size and distance for BOOST 1 based on 2.5 volt drop.



LV114, LV118

- **LV114**–4' Channel.
Actual length 44 1/16" (1122mm)
Finishes: White (P), Black (MB), Silver (SL)
- **LV118**–8' Channel.
Actual length 92 1/16" (2341mm)
Finishes: White (P), Black (MB), Silver (SL)

Size
Linea Wireway channel is 1" (24mm) high and 1" (24mm) wide.

Finishes
White (P), Black (MB) Silver (SL)

Connectors
Wireway channel connectors and feed points allow almost unlimited configurations. Channels may be field cut to any length. Channels can be mechanically and electrically connected by straight, right-angle and flexible joiners. Electrical feeds to surface channel are made using the end feed, conduit feed, J-box feed or T-bar feed. Feeds and joiners push into the end of the channel and are secured with a single screw. Electrical connections are assured by compression-type, nickel-plated brass terminal blocks.

Grounding
Low-voltage lighting systems do not require grounding when used with LV500 series isolated power supplies.

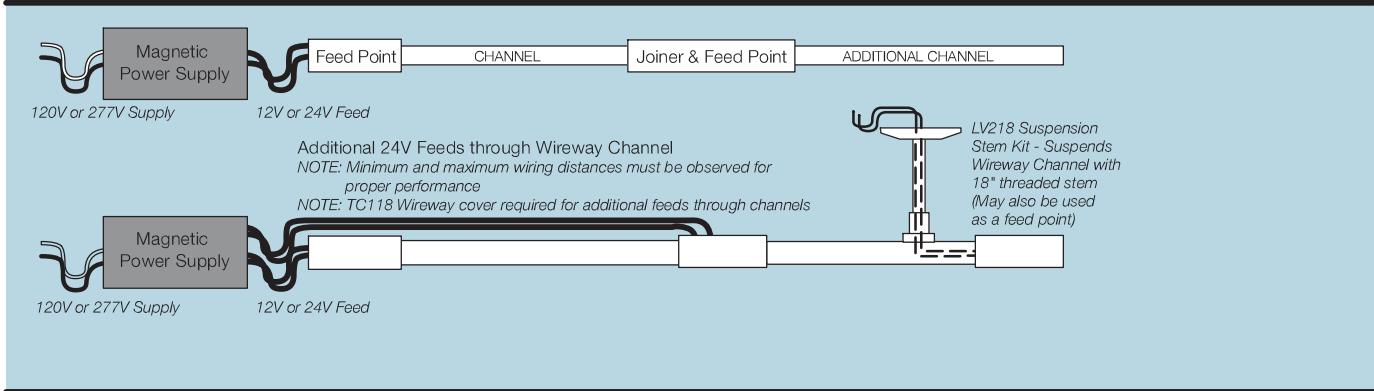
Polarity
The lampholder adapter may be inserted in either orientation, simplifying installation and allowing greater than 360° rotation for maximum fixture adjustment.




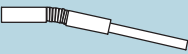
Specifications
Wireway channel is comprised of an extruded aluminum housing with two wire insulators containing 10AWG nickel-plated copper conductors. Wireway channel has provisions for two sets of 10AWG stranded wires. There is provision for the wires to feed through suspension tubes and cross over to the electrical feeds, providing a continuous electrical raceway. Electrical capacity is: 12V, 25 amp, 300 Watt maximum 24V, 25 amp, 600 Watt maximum

WIREWAY CHANNELS

Starting and Adding to Wireway Channel Runs

NOTE: Surface Channel may be up to 20' with electronic power supply and 40' with magnetic power supplies.



Power Supplies	Feed Points	Channels	Joiners	Additional Channels
LV503 LV506 LV507 LV508 LV509	LV211 End Feed LV216 T-Bar Feed  LV216 T-Bar Feed with up to three additional TB216 Terminal Blocks	4' Wireway Channel 8' Wireway Channel	LV212 Straight Joiner and Feed Point  LV213 Right-Angle Joiner and Feed Point  LV215 Flexible Joiner and Feed Point 	LV114 4' Wireway Channel LV118 8' Wireway Channel



LV211 End Feed
For starting a run. Will accept Surface conduit
Finish: White (P), Black (MB)



TB216 Terminal Block
Add additional feeds to T-bar or J-box canopy to create straight, L, T and X configurations. Terminal block mounts to mounting plate of LV216.
Finish: White (P), Black (MB)



LV212 Straight Joiner
For connecting two sections. May also be used as a feed point.
Finish: White (P), Black (MB)



LV218-18 Suspension Stem Kit
For suspending Wireway channel with 18" threaded stem. Allows two #10AWG wires and can be used to feed wireway channel.
Finish: White (P), Black (MB)



LV213 Right-Angle Joiner
For connecting two sections at a 90° angle. May also be used as a feed point.
Finish: White (P), Black (MB)



TC118 Wireway Cover
Used to cover Wireway for pendant- and cable-suspended applications. 96" long – can be field cut.
Finish: White (P), Black (MB)



LV215 Flexible Joiner
To connect two sections at an angle up to 90° or for connecting wall- and ceiling-mounted sections. Allows for continuation of wireway. May also be used as a feed point.
Finish: White (P), Black (MB)



LV217-1 T-Bar Clip
Use with minimal grid (9/16") systems
LV217-2 T-Bar Clip
Use with standard grid (15/16") systems



LV216 T-Bar and J-Box Canopy Feed
For starting a run on a T-bar ceiling installation. Use with conduit fitting or with outlet box.
Finish: White (P), Black (MB)



LV219 Suspension Cable Kit
Use to suspend wireway channel with 4' cable that can be adjusted in the field.
Finish: White (P), Black (MB)



DEW210 Dead End for Wireway Channel
To complete the end of a channel run (one supplied with channel section). Pack of 6.
Finish: White (P), Black (MB)



AW1 1/16" Allen Wrench
Used for tightening connector screws. Pack of 10.

LINEA SURFACE



LV102, LV104, LV106, LV108

- **LV102**—2' Channel.
Actual length 20 3/16" (513mm)
Color Codes: P, MB
- **LV104**—4' Channel.
Actual length 44 3/16" (1122mm)
Color Codes: P, MB
- **LV106**—6' Channel.
Actual length 68 3/16" (1731mm)
Color Codes: P, MB
- **LV108**—8' Channel.
Actual length 92 3/16" (2341mm)
Color Codes: P, MB

Surface Channel

Surface-mount channel is used when minimal size and weight are desirable. Typical applications for surface-mount are under-cabinet, in-cabinet, cove and strip lighting. Surface-mount consists of a housing with two square copper conductors.

Size

Linea surface channel is 3/8" (9.5mm) high and 3/4" (19mm) wide.

Finishes

White (P), Black (MB)

Connectors

Surface channel connectors and feed points allow almost unlimited configurations. Channels may be field cut to any length. Channels can be mechanically and electrically connected by straight, right-angle and flexible joiners. Electrical feeds to surface channel are made using the end feed, conduit feed, J-box feed or T-bar feed. Feeds and joiners push into the end of the channel and are secured with a single screw. Electrical connections are assured by compression-type, nickel-plated brass terminal blocks.

Grounding

Low-voltage lighting systems do not require grounding when used with LV500 series isolated power supplies.

Polarity

The lampholder adapter may be inserted in either orientation, simplifying installation and allowing greater than 360° rotation for maximum fixture adjustment.

Specifications

Surface-mount channel consists of a thermal plastic housing with two 10AWG nickel-plated copper conductors. Electrical capacity is:
12V, 25amp, 300 Watt maximum
24V, 25amp, 600 Watt maximum

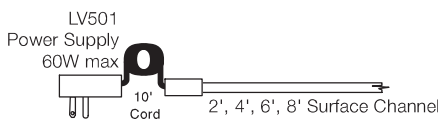
PLANNING A LINEA LAYOUT

Surface Channels

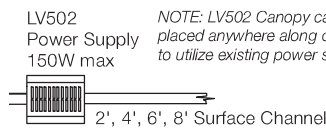
Starting Surface Channel Runs with Electronic Power Supplies (choose one)

NOTE: Surface Channel may be up to 20' with electronic power supplies and 40' with magnetic power supplies.

LV501

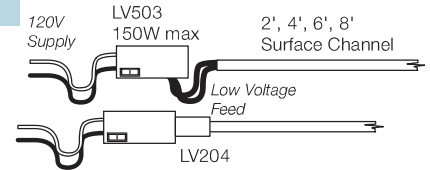


LV502



NOTE: LV502 Canopy can be placed anywhere along channel to utilize existing power sources.

LV503



Starting and Adding to Surface Channel Runs with Magnetic Power Supplies



Power Supplies

LV503
LV506
LV507
LV508
LV509

Feed Points

LV200 J-Box Feed
LV201 End Feed
LV204 Conduit Feed
LV206 T-Bar Feed






LV206 T-Bar Feed with up to three additional TB206 Terminal Blocks

Channels

2' Surface Channel
4' Surface Channel
6' Surface Channel
8' Surface Channel

Joiners

LV202 Straight Joiner

LV203 Right-Angle Joiner

LV205 Flexible Joiner


Additional Channels

2' Surface Channel
4' Surface Channel
6' Surface Channel
8' Surface Channel



LV200 J-Box Feed
For starting a run at beginning of channel and when connector is mounted to a single gang wall or ceiling-mount junction box.

Finish: White (P), Black (MB)



LV204 Conduit Feed
Designed to accept 1/2" trade size conduit fitting (not supplied). Use when feeding through surface conduit system. Two connectors will allow continuation of channels around obstructions. Has provision for rear and top feed.

Finish: White (P), Black (MB)



LV201 End Feed
For starting a run.

Finish: White (P), Black (MB)



LV205 Flexible Joiner
To connect two sections at an angle up to 90° or for connecting wall- and ceiling-mounted channels. One end may be removed and reconnected, allowing a run through cabinets (2" maximum). Not a feed point.

Finish: White (P), Black (MB)



LV202 Straight Joiner
For connecting two sections (not a feed point).

Finish: White (P), Black (MB)



TB206 Terminal Block
Add additional feeds to T-bar and J-box canopy to create straight, L, T and X configurations. Terminal block snaps into mounting plate.

Finish: White (P), Black (MB)



LV203 Right-Angle Joiner
For connecting two sections at a 90° angle (not a feed point).

Finish: White (P), Black (MB)



LV206 T-Bar and J-Box Canopy Feed
For starting a run on a T-bar ceiling installation. Use with conduit fitting or with outlet box.

Finish: White (P), Black (MB)



DES200 Dead End for Surface Channel
To complete the end of a channel run (one dead end supplied with channel section). Pack of 6.



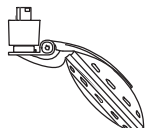
Finish: White (P), Black (MB)



AW1 1/16" Allen Wrench
Used for tightening connector screws. Pack of 10.

UNDERCABINET LIGHTING

For undercabinet lighting, the following charts show photometric performance for the fixture/lamp combinations listed.

Fixture	Mfr	Lamp No./Type	Life	D	Spacing	Horizontal Footcandles			Vertical Footcandles			
						H _{avg}	H _{max}	H _{min}	V _{avg}	V _{max}	V _{min}	
LV301 	GE	Z82 5W T3 1/4 24V xenon frosted Wedge Base Optional Z92 5W 12V T3-1/4	10,000	12"	3"	20.7	36.7	7.3	11.9	16.0	6.7	
					6"	10.3	18.4	3.6	5.9	8.1	3.4	
					12"	5.9	9.8	2.3	3.5	4.4	2.1	
				18"	3"	14.6	21.5	7.3	10.1	14.9	4.9	
					6"	7.3	10.8	3.6	5.0	7.5	2.5	
					12"	4.2	5.9	2.3	2.9	4.0	1.6	
					24"	3"	10.6	14.1	6.4	8.6	14.4	3.2
						6"	5.3	7.1	3.2	4.3	7.2	1.6
						12"	3.1	3.9	2.0	2.5	3.9	1.0
LV301 	GE	Z83 10W T3 1/4 24V xenon frosted Wedge Base Optional Z93 10W 12V T3-1/4	10,000	12"	3"	56.6	100.5	19.8	32.1	43.3	18.3	
					6"	28.3	50.4	9.8	16.1	21.8	9.2	
					12"	9.3	11.8	5.9	16.2	26.8	6.4	
				18"	3"	40.1	59.2	20.0	27.5	40.2	13.4	
					6"	20.0	29.7	9.9	13.8	20.2	6.7	
					12"	11.7	16.1	6.4	8.0	11.0	4.3	
					24"	3"	29.2	39.1	17.7	23.5	38.7	8.9
						6"	14.6	19.5	8.8	11.8	19.5	4.4
						12"	8.6	11.0	5.5	6.9	10.6	2.8
LV300 	GE	Z81 20W Q20T3/CL/24 24V Bi-pin Optional Z91 20W, 12V Q20 T3/CL/12	2,000	12"	3"	258.0	496.0	61.0	92.0	151.5	21.2	
					6"	129.0	249.0	31.0	46.2	75.9	10.7	
					12"	75.8	151.3	23.7	27.0	40.5	6.7	
				18"	3"	199.0	322.0	73.0	88.6	142.4	16.1	
					6"	100.0	162.1	36.8	44.5	71.2	8.1	
					12"	59.2	89.0	26.9	26.3	38.3	5.2	
					24"	3"	155.0	227.0	71.0	80.7	132.5	13.6
						6"	77.6	114.2	35.8	40.5	66.2	6.8
						12"	46.5	62.0	25.1	24.0	35.6	4.5



Over Cabinets
Mount track channel close to the edge of the cabinet behind a molding strip to hide a direct view of the lampholders

Inside Cabinets
Channel can be mounted vertically on a cabinet wall or horizontally under a shelf or cabinet top

Under Cabinets
Mount surface track behind the reveal of the cabinet or a strip of molding

H_{avg} Average footcandles on horizontal plane

H_{max} Max. footcandles on horizontal plane

H_{min} Min. footcandles on horizontal plane

V_{avg} Average footcandles on vertical plane

V_{max} Maximum footcandles on vertical plane

V_{min} Minimum footcandles on vertical plane

D Mounting distance from horizontal or vertical surface

S Spacing between fixtures

V Vertical plane being illuminated

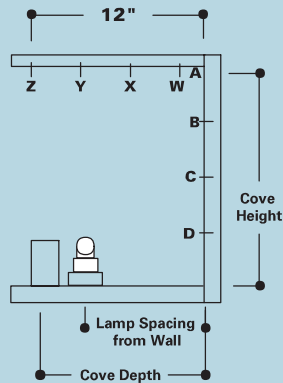
H Horizontal plane being illuminated

Application Notes:

- FC readings over simulated 3' x 2' area for horizontal; 3' x D for vertical area.
- 12" setback from vertical plane for all readings.
- Readings are initial lumens
- Reflectances at 70/50/20

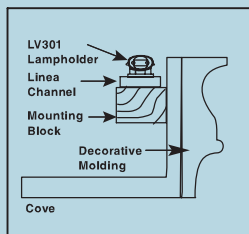
COVE LIGHTING

Cove Depth	Lamp Spacing From Wall	O.C. Lamp Spacing	Cove Height	Footcandles On Vertical Plane (Wall)				Footcandles on Horizontal Plane (Ceiling)			
				A	B	C	D	W	X	Y	Z
4"	3"	3"	6"	218	185	237	286	259	149	66	32
			9"	148	115	177	265	177	133	81	48
			12"	106	75	131	252	132	110	80	54
5"	3"	3"	6"	216	184	227	259	265	165	74	36
			9"	114	89	132	181	138	108	66	39
			12"	109	78	131	228	136	115	86	58
5"	4"	4"	6"	154	139	161	180	191	139	62	29
			9"	112	94	128	166	135	111	71	41
			12"	83	64	100	157	101	89	67	46
6"	3"	3"	6"	216	186	223	247	267	179	83	40
			9"	153	121	172	229	186	149	95	56
			12"	111	81	131	215	138	119	90	62
6"	4"	4"	6"	152	137	153	165	192	151	71	33
			9"	113	95	124	152	137	117	77	45
			12"	84	65	98	142	103	92	71	49
6"	5"	5"	6"	111	105	115	124	141	129	63	29
			9"	86	75	94	114	103	94	65	38
			12"	65	53	76	106	79	73	60	40



Maximum Run Length and Lumens/Foot

	2"	3"	4"	5"	6"
5W T3-1/4 Frosted Lamp - LV301					
Lumens/Ft (24V lamps)	144	96	72	58	48
Max Run Length (Ft.) - 24V	20	30	40	50	60
Max Run Length (Ft.) - 12V	10	15	20	25	30



To prevent shadows on ceiling, mount lampholder even with top of cove material.

Undercabinet Wedge Lampholders LV301

	2"	3"	4"	5"	6"
10W T3-1/4 Frosted Lamp - LV301					
Lumens/Ft (24V lamps)	384	256	192	154	128
Max Run Length (Ft.) - 24V	10	15	20	25	30
Max Run Length (Ft.) - 12V	5	8	10	13	15





ALO® POWER-TRAC®



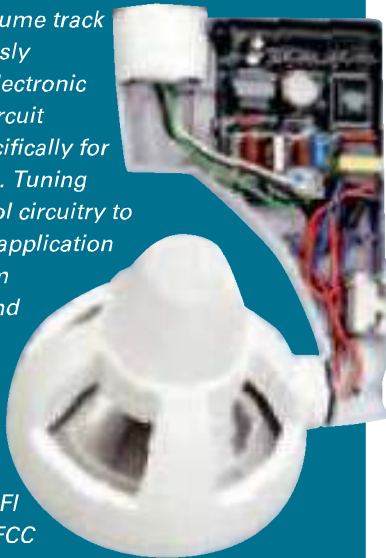
*mini*LUME™

A low wattage metal halide track fixture utilizing T4.5 ceramic metal halide capsules providing compact size and adjustable optics. Ideal for accent and display lighting applications. This fixture provides an adjustable beam of light with high efficiency, good color rendering and long life and can effectively replace 75 and 90 watt PAR halogen sources. Lamp housing adjusts $\pm 90^\circ$ providing full aiming adjustment and eliminating the "dead zone" found with other fixture designs.



The Halo MiniLume track fixture seamlessly integrates an electronic lamp control circuit developed specifically for this application. Tuning the lamp control circuitry to a given fixture application allows optimum performance and economy.

UL listed and CSA certified for use with Halo track systems. EMI/RFI complies with FCC 18C, non-consumer limits.



On-Off Switch allows relamping without disturbing rest of track run



Adjustment knob provides infinite beam adjustment from spot to flood



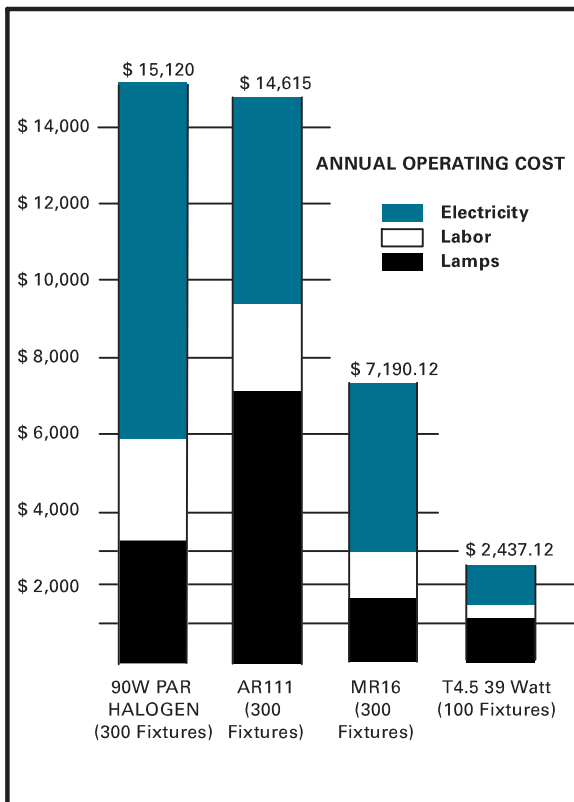
The L5300 accepts the L200 Series color filters and lenses.



Three 90W PAR lamps using a total of 270 watts are used in this display. Spot or flood lamps need to be stocked for optimum illumination under varying conditions.



Equal or better illumination can be achieved by replacing PAR lamps with the L5300. The beam can also be adjusted from spot to flood for different lighting requirements.



The Cost of Illumination

The total cost of illumination is the sum of electrical requirements, replacement lamp costs and replacement labor costs. By far the single largest expense is electricity which can be dramatically reduced with the L5300 miniLume fixture.



Finish Choices

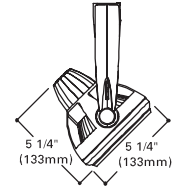
The MiniLume is available in five finish choices:
P=White
MB=Black
SL=Silver
MB/GY=Black with Grey Knob and Trim Ring
P/GY=White with Grey Knob and Trim Ring



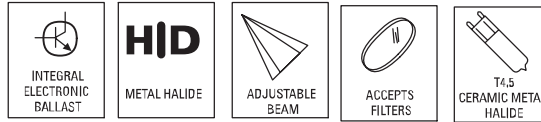
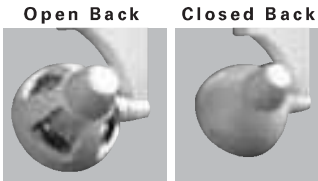
L530020ESCPL

20W/39W/70W Accent Fixture

A low wattage metal halide track fixture utilizing 20W, 39W or 70W T4.5 ceramic metal halide capsules providing compact size and adjustable optics. Ideal for accent and wall wash lighting applications. This fixture provides an adjustable beam of light with high efficiency, good color rendering and long life. Injection molded lamp housing has an integral segmented reflector and adjustable light center optics allowing the light beam to be adjusted from spot to flood. Lamp housing adjusts $\pm 90^\circ$ providing full aiming adjustment and eliminates the "dead zone" found with other fixture designs. 70 Watt units have lockable aiming achieved with a 9/64" Allen wrench (not supplied). For 277V applications, consult factory.



Max. Extension:
20W and 39W: 9 1/2" (241mm)
70W: 10 1/2" (267mm)



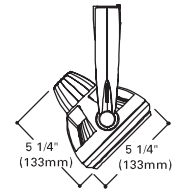
Lampholder	Ballast	Reflector Finish	Finish	Lamp	Style	Accessories
L5300				L		
L5300= Minilume Adjustable Beam Ceramic Metal Halide Track Fixture	20E = 20W Electronic Ballast 39E = 39W Electronic Ballast 70E = 70W Electronic Ballast	SC = Specular Clear CG = Commercial Gold	P=White MB=Black SL=Silver MB/GY=Black with Grey Knob and Trim Ring P/GY=White with Grey Knob and Trim Ring	L=Lamp Included	Blank=Open Back CB=Closed Back	Order Separately L200 Series color filters and beam modifying lenses



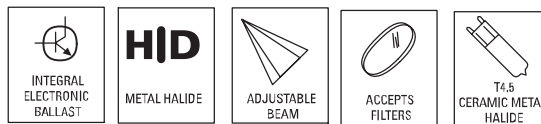
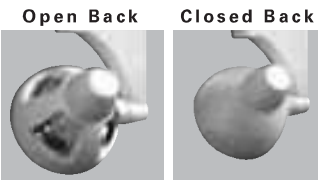
L530070ESCPLWW

39W/70W Wall Wash Fixture

A low wattage metal halide track fixture utilizing 39W or 70W T4.5 ceramic metal halide capsules optimized for wall wash applications. This fixture provides high efficiency, good color rendering and long life. Injection molded lamp housing has an integral segmented reflector and a fixed lens for horizontal wall washing. Lamp housing adjusts $\pm 90^\circ$ providing full aiming adjustment and eliminates the "dead zone" found with other fixture designs. 70 Watt units have lockable aiming achieved with a 9/64" Allen wrench (not supplied). For 277V applications, consult factory.



Max. Extension:
39W: 9 1/2" (241mm)
70W: 10 1/2" (267mm)



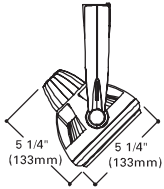
Lampholder	Ballast	Reflector Finish	Finish	Lamp	Type	Style	Accessories
L5300				L	WW		
L5300= Minilume Wall Wash Ceramic Metal Halide Track Fixture	39E = 39W Electronic Ballast 70E = 70W Electronic Ballast	SC = Specular Clear CG = Commercial Gold	P=White MB=Black SL=Silver MB/GY=Black with Grey Knob and Trim Ring P/GY=White with Grey Knob and Trim Ring	L=Lamp Included	WW=Wall Wash	Blank=Open Back CB=Closed Back	Order Separately L200 Series color filters

Replacement Lamps: Z78 (20W T4.5 CMH), Z79 (39W T4.5 CMH) Z80 (70W T4.5 CMH)

39W/70W Super Spot Fixture

A low wattage metal halide track fixture utilizing 39W or 70W T4.5 ceramic metal halide capsules for narrow beam accent lighting. This fixture provides high efficiency, good color rendering and long life. Injection molded lamp housing has an integral narrow beam reflector. Lamp housing adjusts $\pm 90^\circ$ providing full aiming adjustment and eliminates the "dead zone" found with other fixture designs. 70 Watt units have lockable aiming achieved with a 9/64" Allen wrench (not supplied). For 277V applications, consult factory.

Note: Super Spot fixture beam is set at 6° and is not adjustable.

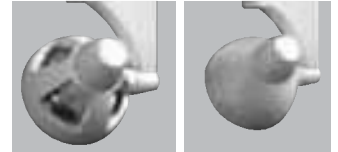


Max. Extension:
39W: 9 1/2" (241mm)
70W: 10 1/2" (267mm)



L530039ESCPLSS

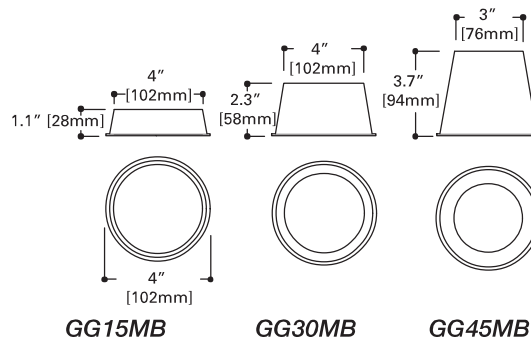
Open Back Closed Back



Lampholder	Ballast	Reflector Finish	Finish	Lamp	Type	Style	Accessories
L5300				L	SS		
L5300=Super Spot Ceramic Metal Halide Track Fixture	39E = 39W Electronic Ballast 70E = 70W Electronic Ballast	SC = Specular Clear CG= Commercial Gold	P=White MB=Black SL=Silver MB/GY=Black with Grey Knob and Trim Ring P/GY=White with Grey Knob and Trim Ring	L=Lamp Included	SS=Super Spot	Blank=Open Back CB=Closed Back	Order Separately GG15MB=Glare Guard Black 15° Cutoff GG30MB=Glare Guard Black 30° Cutoff GG45MB=Glare Guard Black 45° Cutoff L200 Series color filters

Glare Guards for L5300 MiniLume

Designed for those applications where glare may be an issue when using the L5300 Super Spot. Glare guards are available in three sizes - the GG15MB (15° cutoff), GG30MB (30° cutoff) and GG45MB (45° cutoff). When using the the GG30MB, not only does it provide superior glare control, it also eliminates stray light. The GG45MB takes it a step further by concentrating the beam to the exact beam angle as well as controlling stray light. Can be used with all L5300 Fixtures.



L5300SS with GG30MB=Glare Guard Black 30° Cutoff



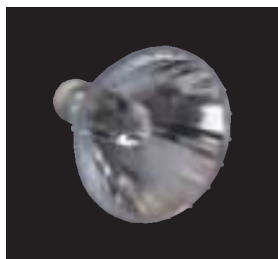
Metal Halide Power-Trac Lampholders

These lampholders are designed to provide high light output with extended life Metal Halide PAR Lamps. The brilliant white light is perfect for stores, showrooms and other public spaces. The housings are solid aluminum extrusions with die formed aluminum front and back panels. They can be equipped with electronic ballasts providing compact size, light weight and silent operation. Fixtures can be used on Halo and Lazer by Halo track and track systems.



STRUCTURAL TRACK ADAPTER

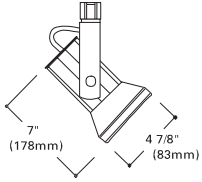
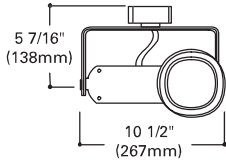
Track plug attaches electrically and mechanically anywhere along Halo or Lazer-by-Halo track. Two position conductor allows use in single circuit track or in either circuit of two circuit track. Visual polarity line assures proper grounding. Large bearing surface provides additional stability for these lampholders.



METAL HALIDE LAMPS

High Intensity Discharge Lamps offer the best combination of high light output with energy efficiency for the greatest "lumens per watt" ratio. These lamps are excellent for large display areas with high ceilings.

PAR30 Metal Halide Lampholder



Max. Extension:
9 1/2" (241mm)

L5130-35E: 35W electronic ballast
L5130-70E: 70W electronic ballast

Notes: Not for use with Four Circuit Trac

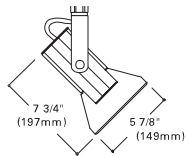
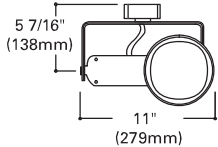
Finish: White (P), Black (MB)

Lamp: 35W, 70W PAR30 Metal Halide

Accessories: L1963 Barn Door accepts L200 Series Color Filters and L275 Deep Cell Louver (color filters and louvers require L1963)
L252 Media Holder accepts L400 series lenses and L274 Cube Cell Louver
L1973 Canopy Adapter



PAR38 Metal Halide Lampholder



Max. Extension:
11" (279mm)

L5138-70E: 70W electronic ballast
L5138-100E: 100W electronic ballast

Finish: White (P), Black (MB)

Lamp: 70W PAR30L, 70W, 100W PAR38 Metal Halide

Accessories: L1964 Barn Door accepts L300 Series Color Filters and L277 Deep Cell Louver
L352 Media Holder accepts L200 Series lenses and L275 Cube Cell Louver
L1973 Canopy Adapter



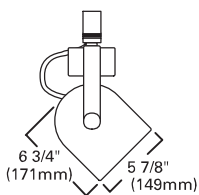
L5038: Economy Metal Halide PAR Lampholder

L5038-70: 70W Electronic Ballast
L5038-100: 100W Electronic Ballast

Finish: White (P), Black (MB)

Lamp: 70W, 100W PAR38 Metal Halide

Accessories: L1964 Barn Doors,
L300 Series Color Filters



Max. Extension:
13 3/4" (350mm)



AMBIENTE COLLECTION



The COLLETO roundback features a yoke that flows seamlessly around the cylinders and an elongated adapter



The OMBRA accepts a variety of lamps and the accessory shades are available in matching or contrasting finishes



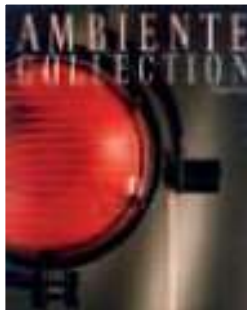
The FILO II series features an all wire design of geometric intricacy.



To Set the style and create the right atmosphere, use

The AMBIENTE COLLECTION

The right lighting defines and enhances the character of any space. The Ambiente collection provides lampholders that are perfect for



distinctive interiors. Their refined proportions are delicately scaled for use with halogen PAR lamps.

BACHETTA

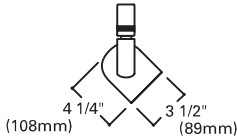
The fine details of the bachetta make it ideal for defining a residential space or highlighting merchandise in a retail space. The stainless steel baton provides hot aiming capability and the twin lines structural design provides strength



ALTO

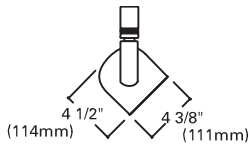
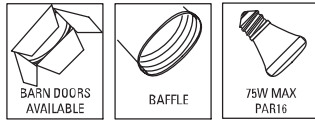
The ALTO series offers lighting solutions for large spaces and high ceilings. These lampholders are designed for illuminating atriums, museums, retail spaces and other areas that require innovative lighting solutions





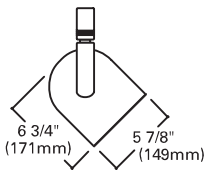
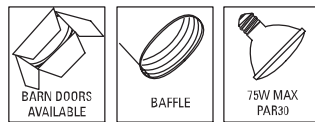
Max. Extension:
7 1/2" [191mm]

L4010 Colletto Roundback Cylinder
Finish: White (P), Black (MB), White with White Baffle (P/W)
Lamp: 50W PAR20, 75W PAR16
Accessories: L1971 Barn Doors



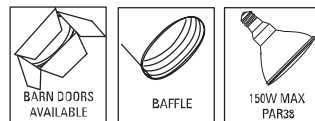
Max. Extension:
7 3/4" [197mm]

L4011 Colletto Roundback Cylinder
Finish: White (P), Black (MB), White with White Baffle (P/W)
Lamp: 75W PAR30
Accessories: L1972 Barn Doors
 L214 UV Filter
 L200 Series Filters
 L275 Louver
 Barn door accessory allows use of filters, lenses or louver.



Max. Extension:
10" [254mm]

L4012 Colletto Roundback Cylinder
Finish: White (P), Black (MB), White with White Baffle (P/W)
Lamp: 150W PAR38
Accessories: L1964 Barn Doors,
 L314 UV Filter,
 L300 Series Filters,
 L277 Louver
 Barn door accessory allows use of filters, lenses, or louver



The AMBIENTE COLLECTION

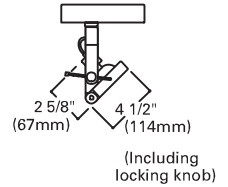
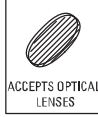
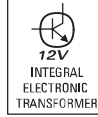


L3700 Low Voltage Bachetta with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac
Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L114 UV Filter
 L100 Series Filters
 L200 Baffle



Max. Extension:
 6 1/4" [159mm]

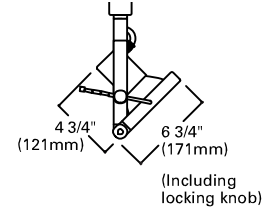


L3703 Bachetta

Finish: White (P), Black (MB)

Lamp: 75W PAR30

Accessories: L1967 Barn Doors
 L214 UV Filter
 L200 Series Filters
 L275 Cube Cell Louver
 Accessory clips supplied with fixture.



Max. Extension:
 9 1/4" [234mm]

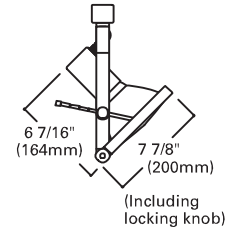


L3705 Bachetta

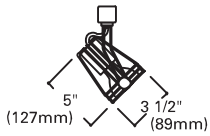
Finish: White (P), Black (MB)

Lamp: 150W PAR38

Accessories: L1967 Barn Doors
 L214 UV Filter
 L200 Series Filters
 L275 Cube Cell Louver.
 Accessory clips supplied with fixture.



Max. Extension:
 10 3/8" [263mm]

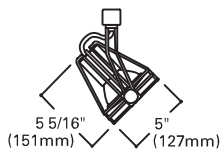


Max. Extension:
7 5/8" [194mm]

L4006 Filo II

Finish: White (P), Black (MB)

Lamp: 50W PAR20, 75W PAR16



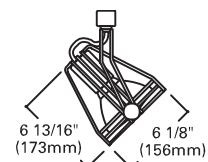
Max. Extension:
9 1/4" [235mm]

L4007 Filo II

Finish: White (P), Black (MB)

Lamp: 75W PAR30

Accessories: LCS4007 Lens Clip
L1967 Barn Doors
L214 UV Filter
L200 Series Lenses
L275 Cube Cell Louver



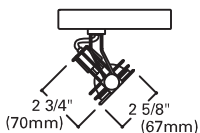
Max. Extension:
11" [279mm]

L4008 Filo II

Finish: White (P), Black (MB)

Lamp: 150W PAR38

Accessories: LCS4008 Lens Clip
L1967 Barn Doors
L200 Series Lenses
L214 UV Filter
L275 Cube Cell Louver



Max. Extension:
6" [152mm]

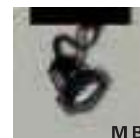
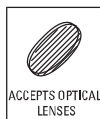
L4018 Low Voltage Filo II with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: Will accept two media
L114 UV Filter
L100 Series Lenses



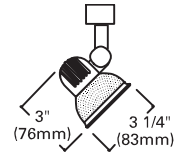


L2701 Low Voltage Perforated Shade

Notes: Must be used with L2001 12V Electronic Transformer.
Not for use with Four Circuit Trac.

Finish: White (P), Black (MB)

Lamp: 50W 12V MR16



Max. Extension:
6 1/8" [156mm]
less transformer

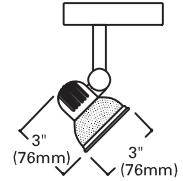
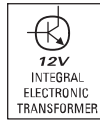


L2702 Low Voltage Perforated Shade with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16



Max. Extension:
7 1/4" [184mm]

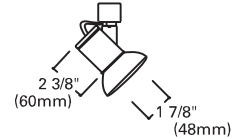
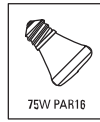


L4009 Universal Lampholder

Finish: White (P), Black (MB)

Lamp: 300W R40, 75W PAR16, 50W PAR20,
75W PAR30, 250W PAR38

Accessories: L4090 Perforated Shade
L4091 Perforated Shade
L4092 Perforated Shade



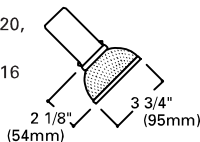
Max. Extension:
3 1/2" (89mm)
(less lamp)



L4090 Perforated Metal Shade

Finish: White (P), Black (MB)

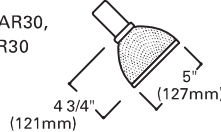
Lamp: 50W PAR20,
50W R20,
75W PAR16



L4091 Perforated Metal Shade

Finish: White (P), Black (MB)

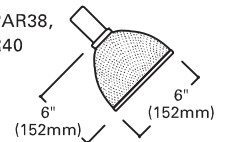
Lamp: 75W PAR30,
100W R30

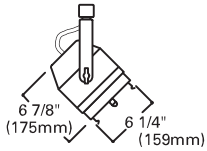


L4092 Perforated Metal Shade

Finish: White (P), Black (MB)

Lamp: 250W PAR38,
300W R40





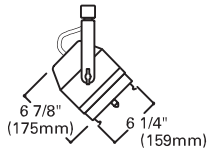
Max. Extension:
10 1/2" [267mm]

L3750 Alto High Intensity Display Lampholder

Finish: White (P), Black (MB)

Lamp: 250W PAR38

Accessories: L1968 Barn Doors
L200 Series Filters
L214 UV Filter
L275 Louver



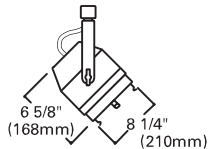
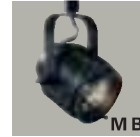
Max. Extension:
10 1/2" [267mm]

L3751 Low Voltage Alto High Intensity Display Lampholder with Integral Magnetic Transformer

Finish: White (P), Black (MB)

Lamp: 50W 12V PAR36,
25W 5.5V PAR36

Accessories: L1968 Barn Doors
L200 Series Filters
L214 UV Filter
L275 Louver



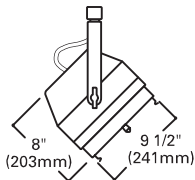
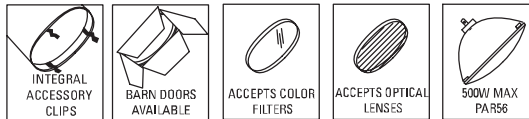
Max. Extension:
11" [279mm]

L3754 Alto High Intensity Display Lampholder

Finish: White (P), Black (MB)

Lamp: Q500W PAR56

Accessories: L1970 Barn Doors
L300 Series Filters
L314 UV Filter
L277 Louver



Max. Extension:
14 3/4" [395mm]

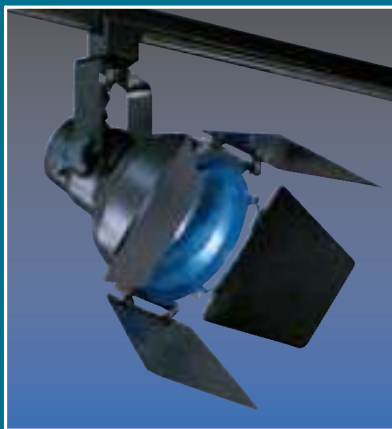
L3756 Alto High Intensity Display Lampholder

Finish: White (P), Black (MB)

Lamp: 500W PAR64

Accessories: L1975 Barn Doors
L279 Cube Cell Louver





Rugged Performers with a Dramatic Flair



The Studio PAR lamp Power Trac Lampholders with their theatrical look, rugged construction and finishes are the perfect addition for commercial spaces such as retail stores,

offices and showrooms. They are also well suited for loft apartments, home offices, home theaters and any areas that require a light touch.

- PAR lamps offer excellent efficiency and precise directional control with several beam spreads.
- Three contemporary finishes: **Satin White, Matte Black and Satin Metallic Silver.**
- Generously sized adjustment knobs lock in aiming angles.

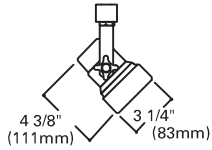
No drooping out of position.

- Accessories create high drama or gentle nuances. UV filters protect fade-resistant materials. Cube-cell louvers provide pinpoint control.



Accessory Guide

	L1830	L1838
Barn Doors	L1976MB	L1977MB
Med. Pink filter	L211	-
Warm Red filter	L212	L312
Daylight Blue filter	L220	L320
Medium Blue filter	L221	-
Straw filter	-	L330
Medium Amber filter	L231	L331
Medium Green filter	L241	L341
UV filter	L214	L314
Cube Cell	L275	L277
Media Holder	L252MB	L352MB
Med. Pink filter	L411	L211
Warm Red filter	L412	L212
Daylight Blue filter	L420	L220
Medium Blue filter	L421	L221
Medium Amber filter	L431	L231
Medium Green filter	L441	L241
UV filter	L414	L214
Cube Cell	L274	L275



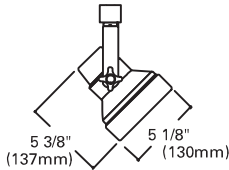
L1820 PAR20 Studio

Finish: White (P), Black (MB), Metallic Silver (SL)

Lamp: 50W PAR20, 75W PAR16



Max. Extension:
7 1/4" [184mm]

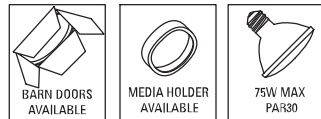


L1830 PAR30 Studio

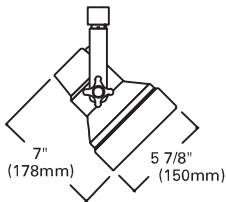
Finish: White (P), Black (MB), Metallic Silver (SL)

Lamp: 75W PAR30

Accessories: L1976MB Barn Doors
(accepts 4 11/16" L200 Series Lenses and L275 Louver)
L252 Media Holder (accepts 3 3/4" L400 Series Lenses and L274 Louver)



Max. Extension:
9 1/8" [232mm]

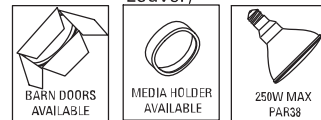


L1838 PAR38 Studio

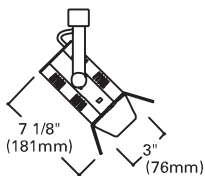
Finish: White (P), Black (MB), Metallic Silver (SL)

Lamp: 250W PAR38

Accessories: L1977 Barn Doors
(accepts 6 5/16" L300 Series Lenses and L277 Louver)
L352 Media Holder
(accepts 4 11/16" L200 Series Lenses and L275 Louver)



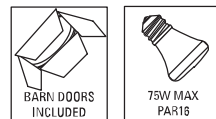
Max. Extension:
10 3/4" [273mm]



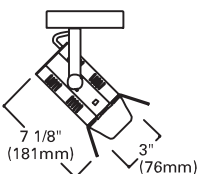
L1775 Studio with Barn Doors

Finish: White (P), Black (MB)

Lamp: 75W PAR16



Max. Extension:
10" (254mm)



L2775 Low Voltage Studio with Barn Doors and Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16



Max. Extension:
10" (254mm)



STUDIO CLASSICS

HALO POWER-TRAC



Fully adjustable design with a full field of rotation and elevation. Adjustment knobs assure that lampholders maintain desired position. Attractive venting holes reflect the styling of theatrical units, while providing convection cooling for the halogen PAR type lamps to prolong lamp life.



Gel holders are included to let you add color with theatrical gels available in a wide range of colors.



Accessory barn door shutters allow you to precisely direct the light to perform any lighting task.



L1807MB



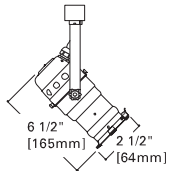
L1808PAL



The excitement of the stage and screen comes alive in a commercial or retail space, or a stunning residential environment such as a home theater with this line of Halo Power-Trac Studio Classics.

Available in Polished Aluminum and Matte Black, Studio Classics lampholders offer timeless appeal and meticulously engineered details.

Halo Power-Trac Studio Classics are available in a variety of sizes and lamp styles for lighting projects ranging from subtle accents to high levels of illumination.



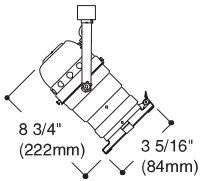
Max. Extension:
9 1/2" [239mm]

L1806 PAR20 Studio Classic

Finish: Black (MB), Polished Aluminum (PAL)

Lamp: 50W PAR20, 75W PAR16

Accessories: L1978MB Black Barn Door Shutters
L1978PAL Polished Aluminum Barn Door Shutters



Max Extension:
12" [302mm]

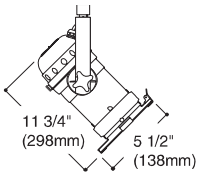
L1807 PAR30 Studio Classic

Finish: Black (MB), Polished Aluminum (PAL)

Lamp: 75W PAR30

Notes: Supplied with gel holder

Accessories: L1979MB Black Barn Door Shutters
L1979PAL Polished Aluminum Barn Door Shutters



Max. Extension:
15 1/4" [384mm]

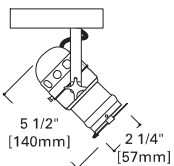
L1808 PAR38 Studio Classic

Finish: Black (MB), Polished Aluminum (PAL)

Lamp: 250W PAR38

Notes: Supplied with gel holder

Accessories: L1980MB Black Barn Door Shutters
L1980PAL Polished Aluminum Barn Door Shutters



Max. Extension:
6" [152mm]

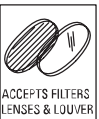
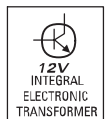
L1816 Low Voltage Studio Classic

Finish: Black (MB), Polished Aluminum (PAL)

Lamp: 75W 12V MR16

Notes: Supplied with media holder

Accessories: L100 Filters/Lenses
L1984MB Black Barn Door Shutters
L1984PAL Polished Aluminum Barn Door Shutters
L1984P White Barn Door Shutters



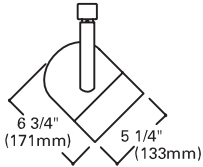
(Shown with optional accessories)



TWO PIECE DISPLAY

This family of lampholders is designed for use with PAR38 lampholders - the ideal work horse for retail and commercial display needs. The two piece construction allows the lamp to be completely hidden with no unwanted stray light.

The front portion of the lampholder also allows 4 11/16" size filters and louvers to be added internally and two pieces of media can be used with each of these lampholders. Barn door shutters can be added to provide directional control.



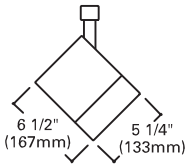
Max. Extension:
9 7/8" (251mm)

L855 Roundback Cylinder

Finish: White (P), Black (MB)

Lamp: 150W PAR38 (120W max with lenses)

Accessories: L200 Series Color Filters/Lenses, L1965 Barn Doors. (L276 Accessory Clips required)



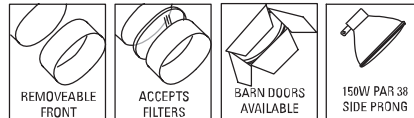
Max. Extension:
10 1/2" (267mm)

L1767 Flatback Cylinder

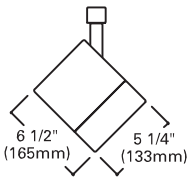
Finish: White (P), Black (MB)

Lamp: 150W PAR38 Medium Side Prong

Accessories: L1965 Barn Doors (L276 Clips required)
L200 Series Filters (L276 Clips required)
L275 Louver (L276 Clips required)



Shown with optional filter



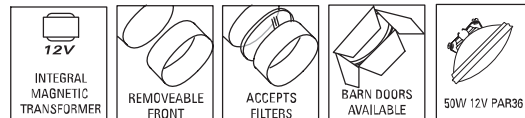
Max. Extension:
8 3/4" (222mm)

L1765 Low Voltage Flatback Cylinder with Integral 12V Magnetic Transformer

Finish: White (P), Black (MB)

Lamp: 50W 12V PAR36

Accessories: L1965 Barn Doors
L200 Filters/Lenses,
L275 Louver (L276 Clips required)



ROUNDBACKS

HALO POWER-TRAC



L1550B



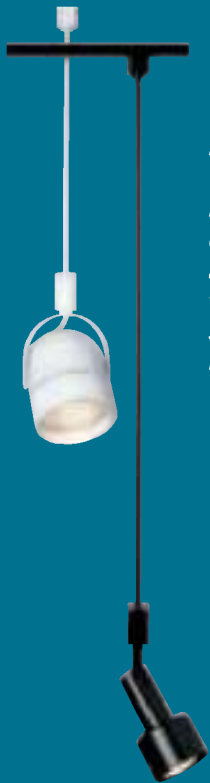
L1525MB



L1543P

EXTENSION WANDS

Extension wands extend the reach and increase the versatility of track systems and lampholders.



ENGINEERED VERSATILITY

Any Halo or Lazer-by-Halo lampholder can be used with Miniature Single Circuit, Lazer Track, Raceway Single Circuit, Recessed Raceway Single Circuit and Halo-2 Two Circuit. A patented adjustable contact allows selection of the circuit position for Miniature and Halo-2 applications. The L963 Adapter allows most lampholders to be used with Four Circuit Trac.

ROUNDBACK CYLINDERS

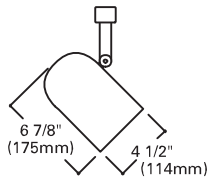
The Roundback Lampholders provide the most streamlined look on Halo Power trac lampholders. The clean lines blend inconspicuously with both commercial and residential spaces. Front relamping is easily accomplished. The rounded corner adapters are free of any obtrusive hardware and they make installation and readjustment quick and easy.

Molded in polarity markers ensure that the lampholders will be installed correctly.

All lampholders in this series can be used on Halo Power-Trac and Lazer-by-Halo track systems and the adapters can be easily adjusted to operate on either circuit of Halo-2 two circuit track.

In addition, many of the lampholders will accept a variety of accessories such as color filters, optical lenses and barn door shutters.





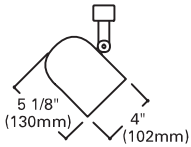
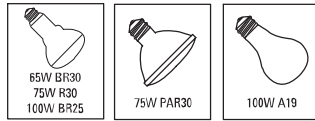
Max. Extension:
8" (203mm)

L741 Roundback Cylinder

Finish: White (P), Black (MB)

Lamp: 65W BR30, 75W R30, 75W PAR30, 100W BR25 (Halo Z10), or 100W A19

Max. Extension: 8" (203mm)

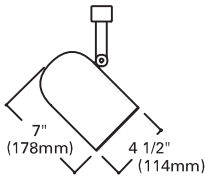


Max. Extension:
5 3/4" [146mm]

L743 Roundback Cylinder

Finish: White (P), Black (MB)

Lamp: 50W R20, 50W PAR20, 75W A19

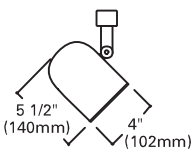
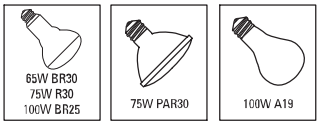


Max. Extension:
8 1/4" [210mm]

L746 Roundback Cylinder with Black Baffle

Finish: White (P), Black (MB)

Lamp: 65W BR30, 75W R30, 75W PAR30, 100W BR25 (Halo Z10), 75W A19

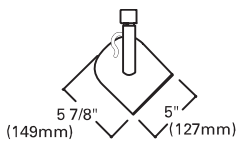
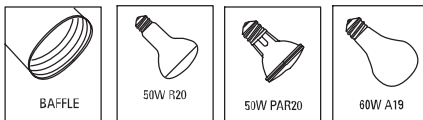


Max. Extension:
6" [152mm]

L747 Roundback Cylinder with Black Baffle

Finish: White (P), Black (MB)

Lamp: 50W R20, 50W PAR20, 60W A19



Max. Extension:
9" [229mm]

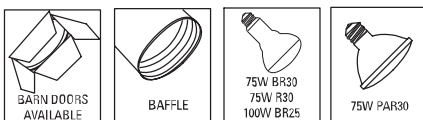
L854 Roundback Cylinder with Black Baffle

Finish: White (P), Black (MB)

Lamp: 75W BR30, 75W R30, 75W PAR30, 100W BR25

Accessories: L1963 Barn Doors

Notes: Coordinates with H7854 Recessed Fixture



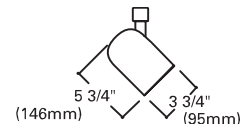


L1540 Roundback Cylinder with Black Baffle

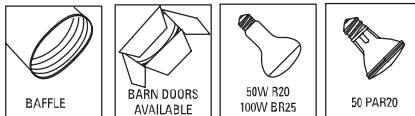
Finish: White (P), Black (MB)

Lamp: 50W PAR20, 50W R20, 100W BR25 (Halo Z10)

Accessories: L1962 Barn Doors
(Allows use of L200 Filters/Louvers)



Max. Extension:
6 3/4" (171mm)

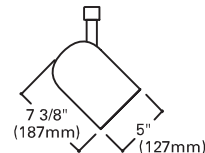


L1542 Roundback Cylinder with Black Baffle

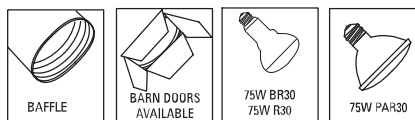
Finish: White (P), Black (MB)

Lamp: 75W BR30, 75W R30, 75W PAR30

Accessories: L1963 Barn Doors



Max. Extension:
8 5/8" (219mm)

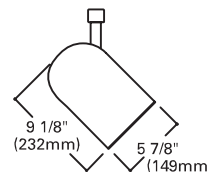


L1543 Roundback Cylinder with Black Baffle

Finish: White (P), Black (MB)

Lamp: 300W R40, 250W PAR38

Accessories: L1964 Barn Doors
(allows use of L300 filters or L277 Louver)



Max. Extension:
10 1/2" [267mm]



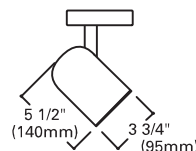
L2740 Low Voltage Roundback Cylinder with Integral Electronic 12V Transformer

Notes: Not for use on Four Circuit Trac

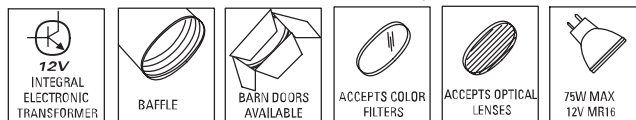
Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L100 Color Filters/Lenses
L1955 Concentrator
L1962 Barn Doors L275 Louver (requires Barn Doors)



Max. Extension:
9" (229mm)

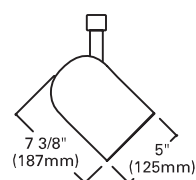


L1742 Classic Low Voltage Roundback Cylinder with Integral Magnetic 12V Transformer

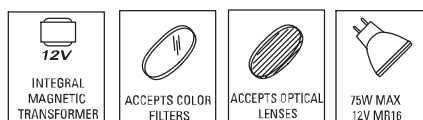
Finish: White (P), Black (MB)

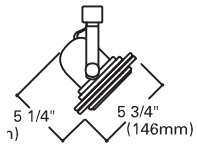
Lamp: 75W 12V MR16

Accessories: L100 Series Color Filters/Lenses,
L1963 Barn Doors



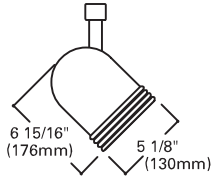
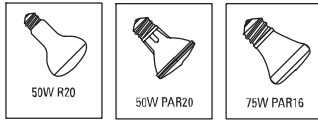
Max. Extension:
8 3/4" (222mm)





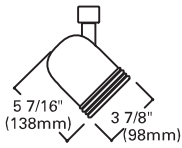
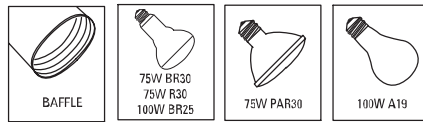
Max. Extension:
7 1/4" [184mm]

L1525 Deco Roundback Cylinder
Finish: White (P), Black (MB)
Lamp: 50W R20, 50W PAR20, 75W PAR16



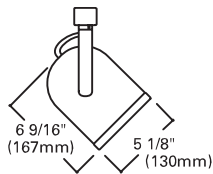
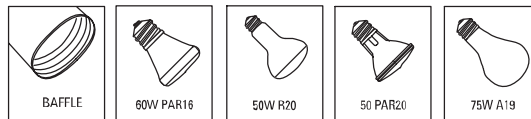
Max. Extension:
8 1/2" [216mm]

L1550 Roundback Cylinder with Vienti Stem and Black Baffle
Finish: White with Brass Trim (P/B)
Lamp: 75W BR30, 75W R30, 75W PAR30, 100W A19 or 100W BR25 (Halo Z10)



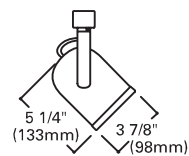
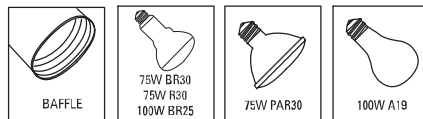
Max. Extension:
7" [178mm]

L1551 Roundback Cylinder with Vienti Stem and Black Baffle
Finish: White with Brass Trim (P/B)
Lamp: 50W R20, 50W PAR20, 75W A19, 60W PAR16



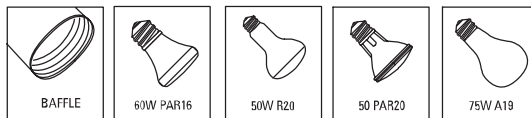
Max. Extension:
9 1/4" [235mm]

L1552 Roundback Cylinder with Yoke and Black Baffle
Finish: White with Brass Trim (P/B)
Lamp: 75W BR30, 75W R30, 75W PAR30, 100W A19, 100W BR25 (Halo Z10)



Max. Extension:
8 1/4" [210mm]

L1553 Roundback Cylinder with Yoke and Black Baffle
Finish: White with Brass Trim (P/B)
Lamp: 50W R20, 50W PAR20, 60W PAR16, 75W A19



FLATBACK CYLINDERS

HALO POWER-TRAC



L2771MB



FORM AND FUNCTION
The L1768 and L1769 Wall Wash cylinders feature a bevel cut front that suggests their function of wall washing.



ENGINEERED VERSATILITY

Any Halo or Lazer-by-Halo lampholder can be used with Miniature Single Circuit, Lazer Track, Raceway Single Circuit, Recessed Raceway Single Circuit and Halo-2 Two Circuit. A patented adjustable contact allows selection of the circuit position for Miniature and Halo-2 applications. The L963 Adapter allows most lampholders to be used with Four Circuit Trac.



L1763P

FLATBACK LAMPHOLDERS

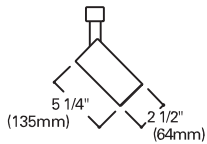
The simple sleek lines of the Halo Flatback Cylinders blend with any decor or color scheme making them ideal for both residential and commercial interiors.

Most units feature a matte black baffle for improved glare-free lighting.

The rounded corner adapters are free of any obtrusive hardware and they make installation and readjustment quick and easy. Molded in polarity markers ensure that the lampholders will be installed correctly.

All lampholders in this series can be used on Halo Power-Trac and Lazer-by-Halo track systems and the adapters can be easily adjusted to operate on either circuit of Halo-2 two circuit track.



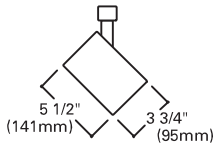
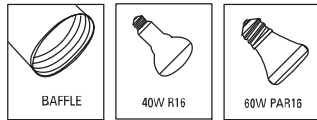


Max. Extension:
8 1/4" (210mm)

L761 Flatback Cylinder with Baffle

Finish: White (P), Black (MB)

Lamp: 40W R16 (Halo Z9), 60W PAR16



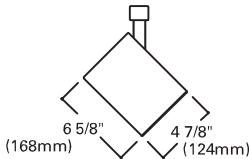
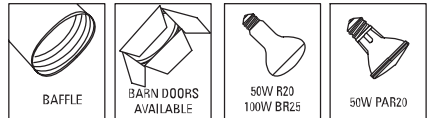
Max. Extension:
7 1/2" (191mm)

L762 Flatback Cylinder with Baffle

Finish: White (P), Black (MB)

Lamp: 50W R20, 50W PAR20, 100W BR25 (Halo Z10)

Accessories: L1962 Barn Doors



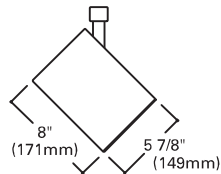
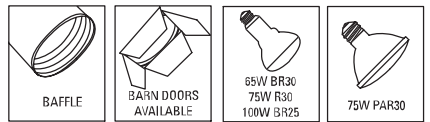
Max. Extension:
8 3/4" (222mm)

L763 Flatback Cylinder with Baffle

Finish: White (P), Black (MB), Bronze (BZ)

Lamp: 65W BR30, 75W R30, 75W PAR30, 100W BR25 (Halo Z10)

Accessories: L1963 Barn Doors



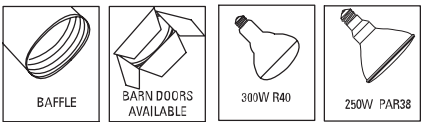
Max. Extension:
9 7/8" (251mm)

L764 Flatback Cylinder with Baffle

Finish: White (P), Black (MB)

Lamp: 300W R40, 250W PAR38

Accessories: L1964 Barn Doors



FLATBACK CYLINDERS

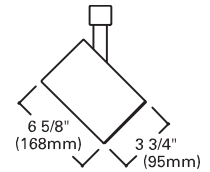
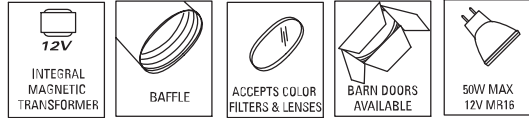


L1763 Low Voltage Flatback Cylinder with Black Baffle and Integral 12V Magnetic Transformer

Finish: White (P), Black (MB)

Lamp: Up to 50W 12V MR16

Accessories: L1962 Barn Doors, L100 Filters/Lenses, L1955 Concentrator



Max. Extension:
8 1/4" (210mm)



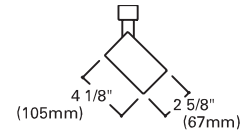
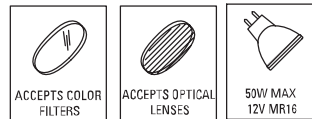
L2761 Low Voltage Flatback Cylinder with Splay Baffle

Notes: Must be used with L2001 12V Electronic Transformer.
Not for use on Four Circuit Trac.

Finish: White (P), Black (MB)

Lamp: 50W 12V MR16

Accessories: L100 Series Filters/Lenses



Max. Extension:
6 1/4" (159mm)

Less Transformer



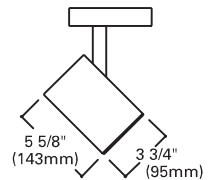
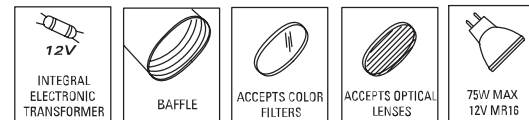
L2771 Low Voltage Flatback Cylinder with Black Baffle and Integral 12V Electronic Transformer

Notes: Not for use on Four Circuit Trac

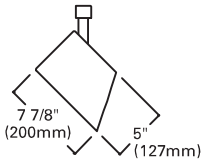
Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L100 Filters/Lenses,
L1955 Concentrator



Max. Extension:
8 7/8" (225mm)

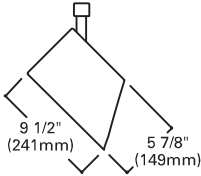


Max. Extension:
11 1/2" (292mm)

L1768 Scoop Wall Washer
Finish: White (P)
Lamp: 65W BR30, 75W R30, 75W PAR30



P

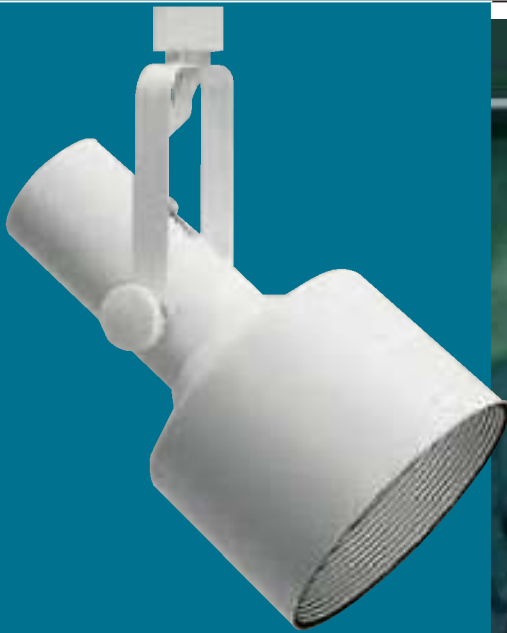


Max. Extension:
13 1/4" (337mm)

L1769 Scoop Wall Washer
Finish: White (P)
Lamp: 150/300W R40, 150W PAR38



P



VERSATILITY

The L704 and L734 Continental lampholders accept a variety of accessories making them ideal for the demands of retail display lighting. Both lampholders also feature a sliding adjustable socket that locks in position to optimally accommodate different size lamps.



ENGINEERED VERSATILITY

Any Halo or Lazer-by-Halo lampholder can be used with Miniature Single Circuit, Lazer Track, Raceway Single Circuit, Recessed Raceway Single Circuit and Halo-2 Two Circuit. A patented adjustable contact allows selection of the circuit position for Miniature and Halo-2 applications. The L963 Adapter allows most lampholders to be used with Four Circuit Trac.

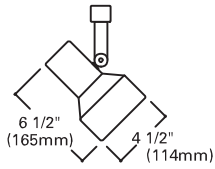


CONTINENTAL STEP CYLINDERS

The sophisticated members of the Halo Power-Trac line, this elegant style is ideal for contemporary settings. Several sizes are available to meet residential and commercial lighting needs. Most units include a black baffle to reduce stray light.

The rounded corner adapters are free of any obtrusive hardware and they make installation and readjustment quick and easy. Molded in polarity markers ensure that the lampholders will be installed correctly.

All lampholders in this series can be used on Halo Power-Trac and Lazer-by-Halo track systems and the adapters can be easily adjusted to operate on either circuit of Halo-2 two circuit track.

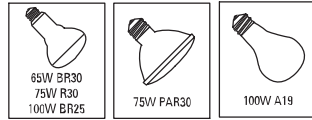


Max. Extension:
7 3/4" (197mm)

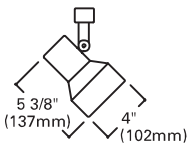
L730 Continental Cylinder

Finish: White (P), Black (MB)

Lamp: 65W BR30, 75W R30, 75W PAR30, 100W A19, 100W BR25 (Halo Z10)



P



Max. Extension:
6 3/4" (171mm)

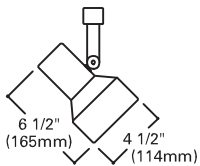
L735 Continental Cylinder

Finish: White (P), Black (MB)

Lamp: 50W R20, 50W PAR20, 60W A19



P

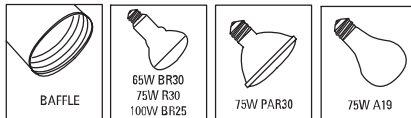


Max. Extension:
8" (203mm)

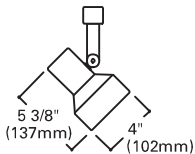
L736 Continental Cylinder with Black Baffle

Finish: White (P), Black (MB)

Lamp: 65W BR30, 75W R30, 75W PAR30, 75W A19, 100W BR25 (Halo Z10)



P

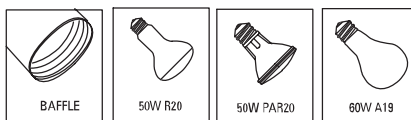


Max. Extension:
6 3/4" (171mm)

L737 Continental Cylinder with Black Baffle

Finish: White (P), Black (MB)

Lamp: 50W R20, 50W PAR20, 60W A19



P

CONTINENTAL STEP CYLINDERS

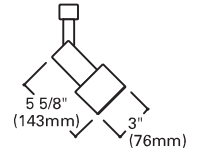
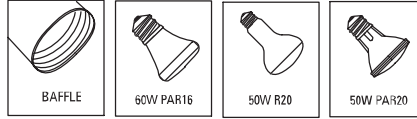


L731 Continental Cylinder with Baffle

Finish: White (P)

Lamp: 40W R16 (Halo Z9), 60W PAR16, 50W R20, 50W PAR20

Max. Extension: 8 1/2" (216mm)



Max. Extension:
8 1/2" (216mm)

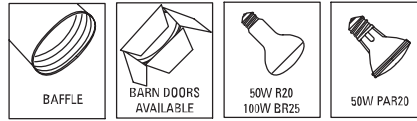


L732 Continental Cylinder with Baffle

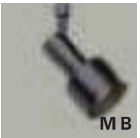
Finish: White (P), Black (MB)

Lamp: 50W R20, 50W PAR20, 100W BR25 (Halo Z10)

Accessories: L1962 Barn Doors



Max. Extension:
9 1/2" (241mm)

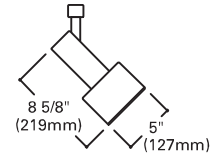
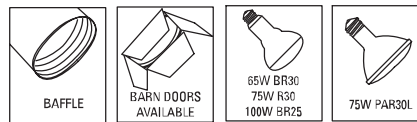


L733 Continental Cylinder with Baffle

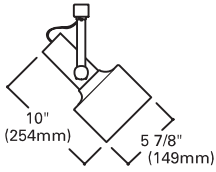
Finish: White (P), Black (MB)

Lamp: 65W BR30, 75W R30, 75W PAR30L, 100W BR25 (Halo Z10)

Accessories: L1963 Barn Doors



Max. Extension:
11 3/4" (298mm)



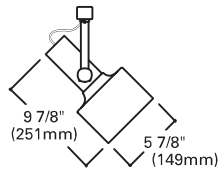
Max. Extension:
12 5/8" (321mm)

L734 Continental Cylinder with Baffle

Finish: White (P), Black (MB)

Lamp: 300W R40, 250W PAR38

Accessories: L1964 Barn Doors which allows the use of L300 Series color filters or L372 concentric ring louver



Max. Extension:
12 1/2" (318mm)

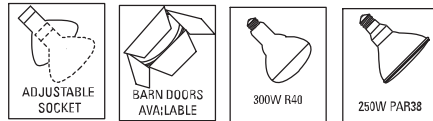
L704 Continental Cylinder

Finish: White (P), Black (MB)

Lamp: 300W R40, 150W PAR38

Accessories: L1964 Barn Doors which allows the use of L300 Series Color Filters or the L372 Concentric Ring Louver

L201 Accessory Holder which allows the use of up to two L200 Series color Filters
or
One L200 Color filter with L272 concentric Ring louver
or
L275 Cube Cell Louver



GIMBAL RINGS

HALO POWER-TRAC



L1739P



FRONT LOADING GIMBALS

The L1731 and L1739 front loading Gimbal Rings makes relamping simple and intuitive and translates into time and money savings since relamping can be accomplished easily by store personnel or from the floor with standard relamping poles.



GIMBAL RINGS

Simplicity of form and advanced lamp technology make Halo Power trac gimbal ring lampholders ideal for commercial and accent lighting applications. The look lends itself to a variety of settings. The deep return of the gimbal ring enhances the high tech look and accommodates a wide variety of PAR lamps. The front loading L1731 and L1739 simplify relamping by retail store personnel. Many of these lampholders accept louvers, color filters and other accessories that aid in creating the perfect lighting effect.



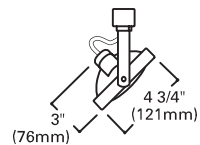
L2736 Low Voltage Gimbal Ring

Notes: Must be used with L2001 Electronic Transformer. Features easy-to-install Snap-on Lamp Connector. Not for use with Four Circuit Trac.

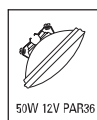
Finish: White (P), Black (MB)

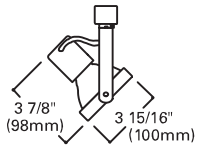
Lamp: 50W 12V PAR36

Accessories: L1961 Barn Doors
L200 Series Color Filters
L275 Louver
L236 Accessory Clips



Max. Extension:
6 7/8" (175mm)
Less Transformer





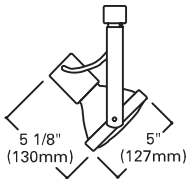
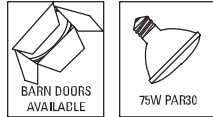
Max. Extension:
6 1/4" [159mm]

L1730 Gimbal Ring

Finish: White (P), Black (MB)

Lamp: 75W PAR30

Accessories: L1961 Barn Doors
(Allows use of L200 Series Color Filters &
L275 Louver),
L230 Accessory Clips



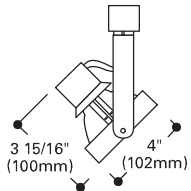
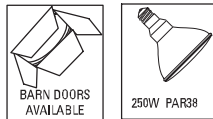
Max. Extension:
9 1/2" (241mm)

L1738 Gimbal Ring

Finish: White (P), Black (MB)

Lamp: 250W PAR38

Accessories: L1961 Barn Doors,
L200 Series Color Filters/Lenses,
L278 Accessory Clips

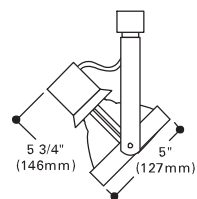
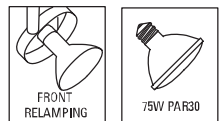


Max. Extension:
8" (203mm)

L1731 Front Loading Gimbal Ring

Finish: White (P), Black (MB)

Lamp: 75W PAR30

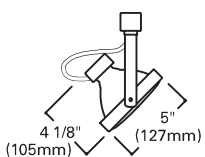
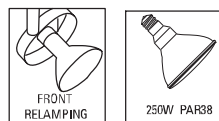


Max. Extension:
9 7/8" (251mm)

L1739 Front Loading Gimbal Ring

Finish: White (P), Black (MB)

Lamp: 250W PAR38

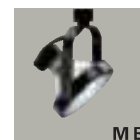


Max. Extension:
8 1/4" (210mm)

L2738 Compact Close Mount Gimbal Ring Lampholder

Finish: White (P), Black (MB)

Lamp: 150W PAR38/Medium Side Prong





The hanging fixture is available in either clear or frosted glass. They feature a cord that can be extended up to 85" or locked in shorter positions with a supplied cord bracket.



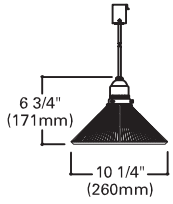
TRADITIONAL THEMES

Create dramatic environments with this charming collection of lampholders reminiscent of times past. The flared lamp shades add a stylish focal point with a nostalgic touch borrowed from older banks or homes or stores.

The L1500 series provides a unique nautical counterpoint in restaurants, lounges and recreational areas.

The L1534 and L1522 Brass and glass collection is compatible with traditional furnishings and provides a unique accent for contemporary styles. The pendant fixtures are ideal over counters in either residential or commercial settings.





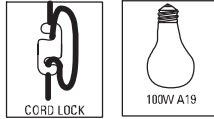
Max. Extension:
85" (2159mm)

L1534 Antique Brass Pendant with Etched Glass Shade

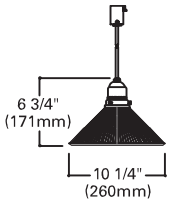
Notes: Single Circuit Only

Finish: Antique Brass Fittings, Frosted Glass (AB)

Lamp: 100W A19 Frosted



AB



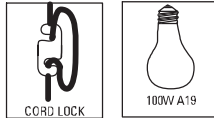
Max. Extension:
85" (2159mm)

L1536 Polished Brass Pendant with Clear Glass Shade

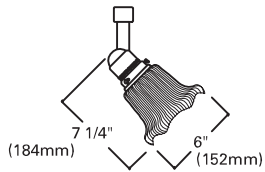
Note: Single Circuit Only

Finish: Polished Brass Fittings, Clear Glass (B)

Lamp: 100W A19 Clear



B



Max. Extension:
10 7/8" (276mm)

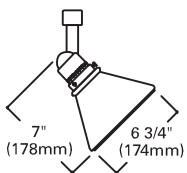
L1520 Antique Brass with Etched Glass Shade

Finish: Antique Brass Fittings, Frosted Glass (AB)

Lamp: 100W A19 Frosted



AB



Max. Extension:
11" (279mm)

L1524 Polished Brass with Green Glass Shade

Finish: Polished Brass Fittings, Green Glass (B)

Lamp: 100W A19 Frosted



B

TRADITIONAL



L1510 Classic

Finish: White (P), Antique Brass (AB)

Lamp: 40W R16 (Halo Z9), 50W R20, 50W PAR 20, 60W PAR16

Max. Extension: 7 1/2" (191mm)



HINGED FRONT FOR RELAMPING



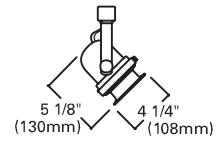
40W R16
50W R20



50W PAR20



60W PAR16



Max. Extension:
7 1/2" (191mm)



L1511 Classic

Finish: White (P), Antique Brass (AB)

Lamp: 65W BR30, 75W R30, 100W BR25 (Halo Z10)

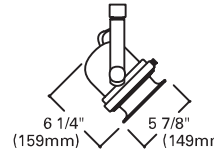
Max. Extension: 8 3/4" (222mm)



HINGED FRONT FOR RELAMPING



65W BR30
75W R30
100W BR25



Max. Extension:
8 3/4" (222mm)



L1512 Classic

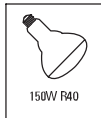
Finish: White (P), Antique Brass (AB)

Lamp: 150W R40, 150W PAR38

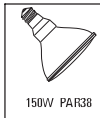
Max. Extension: 10 1/8" (257mm)



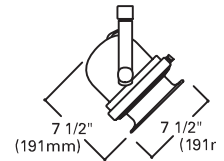
HINGED FRONT FOR RELAMPING



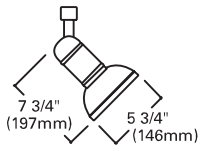
150W R40



150W PAR38



Max. Extension:
10 1/8" (257mm)



Max. Extension:
11" (279mm)

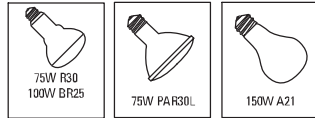
L710 Traditional

Notes: Shade interior baked white enamel

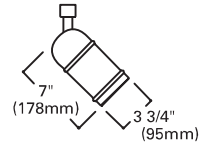
Finish: Antique Brass (AB)

Lamp: 75W R30, 75W PAR 30L*, 100W BR25 (Halo Z10), 150W A21

*Long Neck Lamp Only



AB



Max. Extension:
10" (254mm)

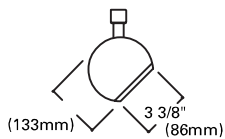
L711 Traditional with Black Baffle

Finish: Antique Brass (AB)

Lamp: 100W BR25 (Halo Z10), 100W A19



AB



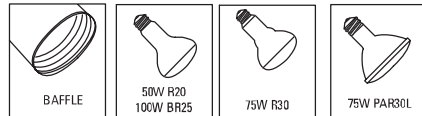
Max. Extension:
9" (229mm)

L780 Sphere with Black Baffle

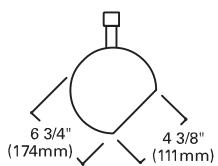
Finish: White (P)

Lamp: 50W R20, 75W R30, 75W PAR30L, 100W BR25 (Halo Z10)

*Long Neck Lamp Only



P

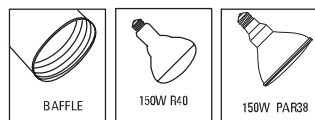


Max. Extension:
10 1/2" (267mm)

L784 Sphere with Black Baffle

Finish: White (P)

Lamp: 150W R40, 150W PAR38



P



Universal lampholders provide simplicity and versatility in one economical package. They can be used with a large variety of R and PAR lamps. The lamps can be left unshielded or the L280 lamp shield can be added as indicated for a mix and match look.

The L1701 and L1702 lampholders are also available for use with a large variety of lamps and a number of stylish lamp shields and bellows.



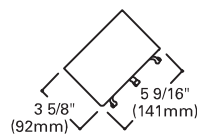
L280 Accessory Light Shield

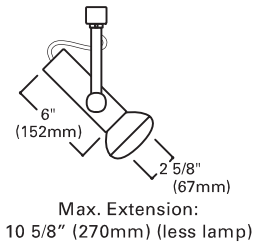
Finish: White (P), Black (MB)

Lamp: PAR38 only

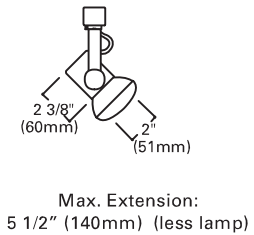
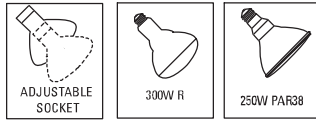
Accessories: L200 Color Filters or L272 and L275 Louvers

(Shown with L1700, order lampholder separately)

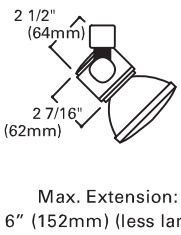
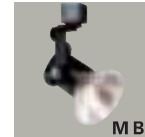




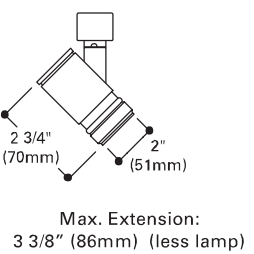
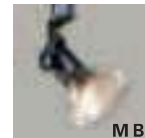
L700 Universal Lampholder
Finish: White (P), Black (MB)
Lamp: 300W R, 250W PAR38
Accessories: L280 Light Shield



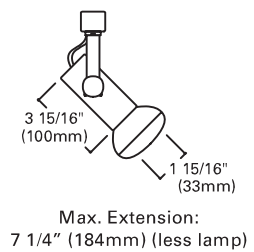
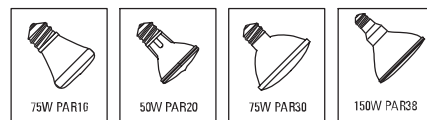
L703 Universal Lampholder
Finish: White (P), Black (MB)
Lamp: 300W R, 75W PAR16, 50W PAR20, 75W PAR30*, 150W PAR38
 *Long Neck Lamp Only
Accessories: L280 Light Shield



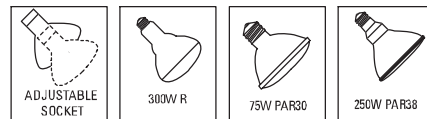
L702 Universal Lampholder
Finish: White (P), Black (MB)
Lamp: 300W R, 75W PAR16, 50W PAR20, 75W PAR30*, 150W PAR38
 *Long Neck Lamp Only



L1735 Universal Lampholder
Finish: White (P), Black (MB)
Lamp: 75W PAR16, 50W PAR20, 75W PAR30, 150W PAR38



L1700 Universal Lampholder
Finish: White (P), Black (MB)
Lamp: 300W R, 75W PAR30, 250W PAR38
Accessories: L280 Light Shield





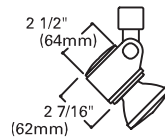
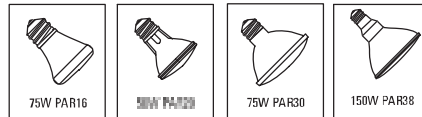
Shown with optional L298 Bellows

L1701 Symmetrical Universal

Finish: White (P), Black (MB)

Lamp: 75W PAR16, 50W PAR20, 75W PAR30, 150W PAR38

Accessories: L281 Perforated Shade
L282 Perforated Shade
L283 Light Shield
L284 Light Shield
L298 Bellows



Max. Extension:
5 3/8" (137mm) (less lamp)



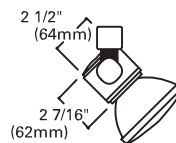
Shown with optional L298 Bellows

L1702 Asymmetrical Universal

Finish: White (P), Black (MB)

Lamp: 75W PAR16, 50W PAR20, 75W PAR30, 150W PAR38

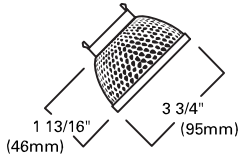
Accessories: L281 Perforated Shade
L282 Perforated Shade
L283 Light Shield
L284 Light Shield
L298 Bellows



Max. Extension:
4" (102mm) (less lamp)

ACCESSORIES FOR UNIVERSALS

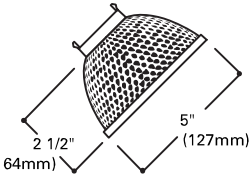




L281 Perforated Metal Shade
 Notes: For use with L1701 and L1702 Lampholders
Finish: White (P), Black (MB)
Lamp: 60W PAR16, 50W PAR20



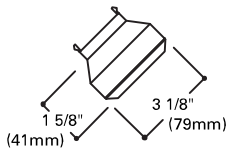
P



L282 Perforated Metal Shade
 Notes: For use with L1701 and L1702 Lampholders
Finish: White (P), Black (MB)
Lamp: 75W PAR30



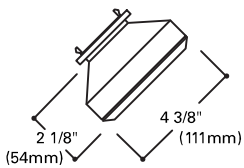
P



L283 Polymer Light Shield
 Notes: For use with L1701 and L1702 Lampholders
Finish: White (P), Black (MB)
Lamp: 60W PAR16, 50W PAR20



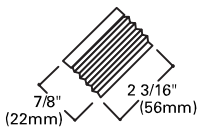
P



L284 Polymer Light Shield
 Notes: For use with L1701 and L1702 Lampholders
Finish: White (P), Black (MB)
Lamp: 75W PAR30



P



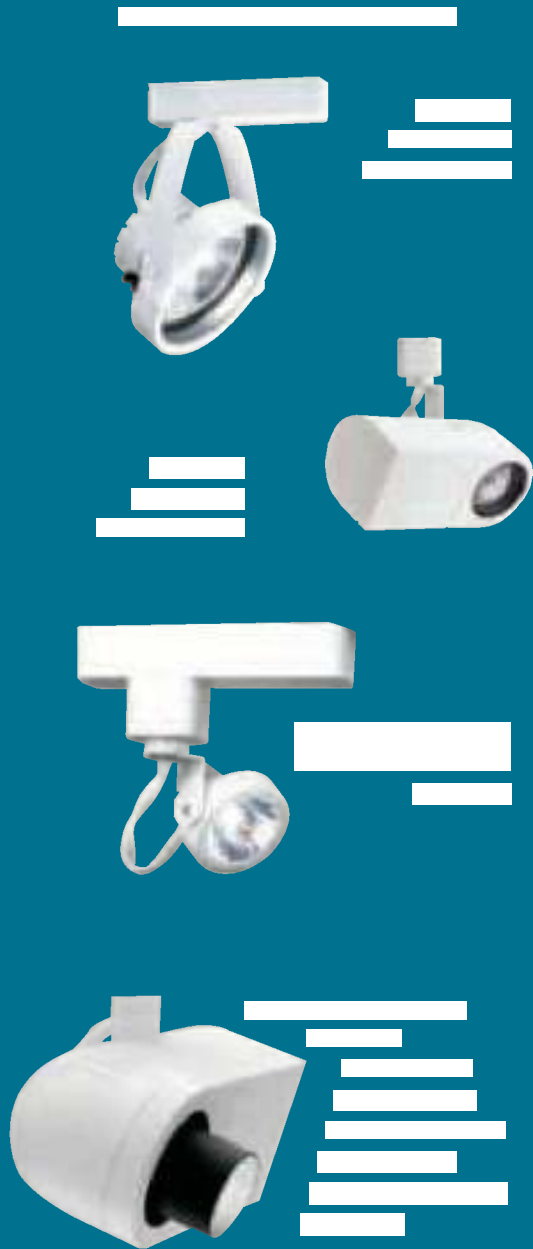
L298 Bellows
Finish: Black (MB)
Lamp: 150W PAR38



MB

LOW VOLTAGE SPOTS

ALO® POWER-TRAC®



LOW VOLTAGE MINI SPOTS

Low Voltage lampholders accommodate MR16, PAR36 and AR111 lamps that deliver a crisp, white light. These lampholders offer more precise beam spread control and longer life making them perfect for merchandising displays or accent lighting applications.



LOW VOLTAGE LAMPS

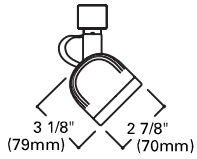
Low Voltage Halogen lamps offer a compact size and excellent beam spread control. These lamps are especially well suited for creating dramatic accent lighting in commercial, residential and retail settings.



L1960 Barn Door Shutter Accessory

Fits L2716 and L2717

Finish: 75W 12V MR16Black (MB)



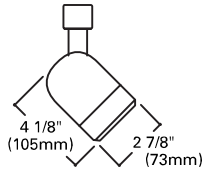
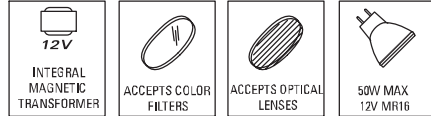
Width:
6 1/8" (156mm)
Max. Extension:
5 1/2" (140mm)

L1760 Low Voltage Micro Style with Integral 12V Magnetic Transformer

Finish: White (P), Black (MB)

Lamp: Up to 50W 12V MR16

Accessories: L100 Filters/Lenses,
L1955 Concentrator,
L200 Baffle



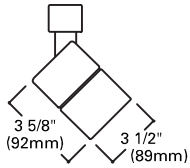
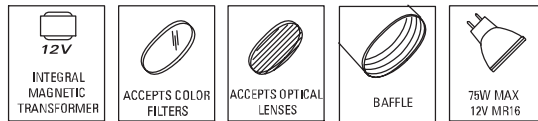
Width:
6 3/8" (162mm)
Max. Extension:
6 1/2" (165mm)

L1770 Low Voltage Euro Style with Integral 12V Magnetic Transformer

Finish: White (P), Black (MB)

Lamp: Up to 75W 12V MR16

Accessories: L100 Filters/Lenses



Width:
3 1/3" (85mm)
Max. Extension:
6" (152mm)
(less transformer)

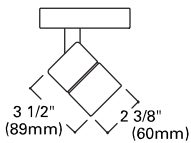
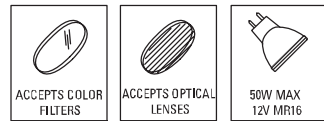
L2760 Low Voltage Micro Style

Notes: Must be used with L2001 12V Electronic Transformer. Not for use with Four Circuit Trac.

Finish: White (P), Black (MB)

Lamp: Up to 50W 12V MR16

Accessories: L100 Series Filters/Lenses. Unit will accept up to 2 Filters or 2 Lenses or a combination of both.



Width:
3 1/3" (85mm)
Max. Extension:
6 3/4" (171mm)

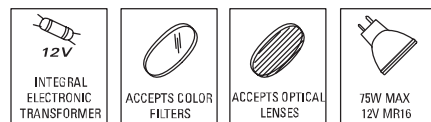
L2770 Low Voltage Micro Style with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L100 Series Filters/Lenses. Unit will accept up to 2 Filters or 2 Lenses or a combination of both.





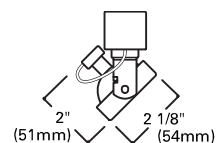
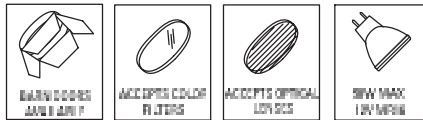
L2716 Low Voltage Gimbal Ring

Notes: Must be used with L2001 Electronic Transformer. Not for use with Four Circuit Trac.

Finish: White (P), Black (MB), Brass (B)

Lamp: 50W 12V MR16

Accessories: L1960 Barn Doors
L100 Series Color Filters/Lenses
L200 Baffle
L1955 Concentrator



Max. Extension:
3 1/2" (89mm)



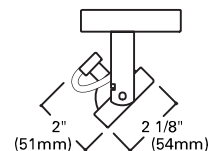
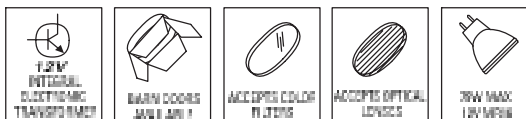
L2717 Low Voltage Gimbal Ring with Integral Electronic 12V Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L1960 Barn Doors
L100 Series Color Filters/Lenses
L200 Baffle
L1955 Concentrator



Max. Extension:
4 7/8" (124mm)



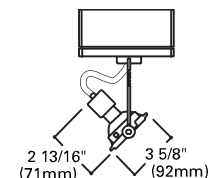
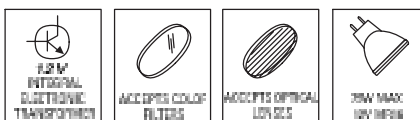
L2791 Swing with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L100 Series Filters



Max. Extension:
7 1/4" (184mm)



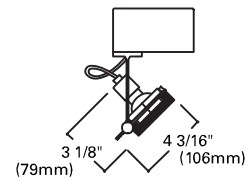
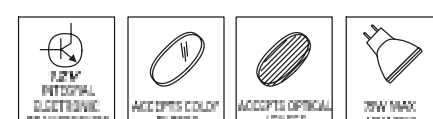
L2792 Crosshair with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

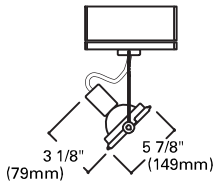
Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L100 Series Filters



Max. Extension:
7 3/8" (187mm)



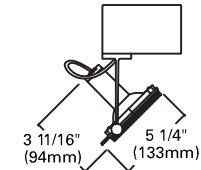
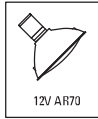
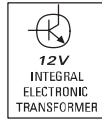
Max. Extension:
12 5/8" (321mm)

**L2794 Swing with Integral
12V Electronic Transformer**

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V AR70



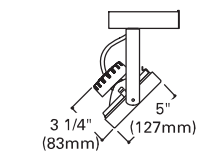
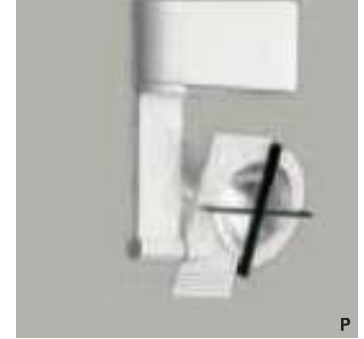
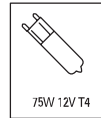
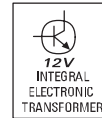
Max. Extension:
7 1/2" (191mm)

**L2793 Crosshair with Integral
12V Electronic Transformer**

Notes: A twist of a knob in back of lampholder adjusts light beam to the size of object being illuminated. T4 lamp can produce beam spreads from 12° to 50°. Not for use with Four Circuit Trac.

Finish: White (P), Black (MB)

Lamp: 75W 12V T4



Max. Extension:
8 1/2" (216mm)

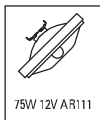
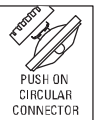
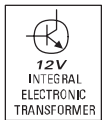
L2790 AR111 Gimbal Ring Lampholder

Notes: Round lamp contact housing shape has consistent appearance regardless of orientation, greater internal volume lowers contact temperature providing longer life. Not for use with Four Circuit Trac.

Finish: White (P), Black (MB)

Lamp: 75W AR111

Accessories: L200 Series Lenses
L275 Cube cell louver



FRAMING PROJECTOR

ALCO® POWER-TRAC®

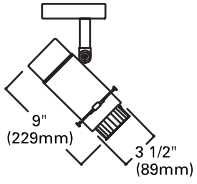


L256 Iris Accessory

Adjustable iris accessory allows beam to be circular instead of straight sided. Precision camera type leaf spring construction.

LOW VOLTAGE FRAMING PROJECTOR

The L2756 Halo Framing Projector provides an illumination system ideally suited for showcasing fine artwork. The light beam is tightly focused through the precision lens system and then the beam can be shaped to any rectangular shape with four independent built-in shutters. The artwork seems to glow with a razor sharp cutoff beam of light.



Max. Extension:
11 1/2" (292mm)

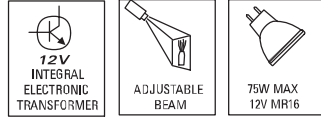
L2756 Low Voltage Framing Projector with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 75W 12V MR16

Accessories: L256 Iris



L2756 Framing Projector - Illumination on Vertical Plane

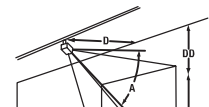
Lamp Type	Lamp Beam	Distance From Wall	Aiming Angle	Beam Length	Beam Width	Beam Distance From Ceiling	Max Footcandles		
75W EYC	42°	2'	30°	17"	15"	14"	155		
			45°	25"	24"	22"	88		
			60°	50"	39"	32"	35		
		3'	30°	27"	21"	16"	58		
			45°	40"	25"	30"	33		
			30°	40"	31"	18"	29		
		75W EYF	14°	2'	30°	18"	14"	15"	270
					45°	32"	16"	22"	139
					60°	58"	19"	32"	64
3'	30°			32"	24"	17"	91		
	45°			48"	25"	28"	55		
	30°			44"	33"	19"	48		
50W EXN	40°			2'	30°	17"	13"	15"	156
					45°	26"	15"	22"	82
					60°	50"	19"	31"	36
		3'	30°	27"	21"	17"	56		
			45°	47"	21"	28"	30		
			30°	37"	29"	19"	30		
		50W EXZ	27°	2'	30°	18"	13"	15"	183
					45°	30"	15"	22"	96
					60°	57"	20"	34"	38
3'	30°			31"	24"	16"	54		
	45°			51"	27"	26"	29		
	30°			42"	31"	18"	28		
50W EXT	14°			2'	30°	19"	15"	14"	178
					45°	28"	16"	21"	95
					60°	59"	20"	32"	45
		3'	30°	30"	24"	16"	62		
			45°	51"	27"	26"	30		
			30°	46"	34"	17"	30		

Width and length of beam is measured to visual cutoff.

Width and length can be adjusted to fit object by using built in shutters or L256 accessory iris lens.

The DD value is the distance from ceiling to top edge of beam.

Footcandle values are averages of lamps from different manufacturers as measured at center of beam.



Incandescent and Compact Fluorescent Wall Washers

Wall Wash fixtures are used to create architectural interest, add to the spatial dimensions of an interior and enhance wall surface textures. The louvered L1751 uses economical A lamps for creating broad uniform illumination. The L1752 and L1753 tungsten halogen units produce uniform illumination with sharp cutoff to top and bottom. The compact fluorescent fixtures provide high light output with less heat and lower energy costs.

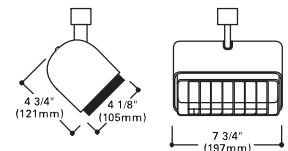
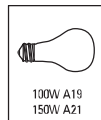


L1751 Wall Washer with Black Louver

Notes: Provides broad uniform illumination

Finish: White with Black Louver (P)

Lamp: 100W A19, 150W A21



Max. Extension:
7 3/4" (197mm)



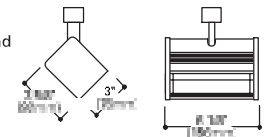
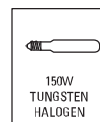
L1752 Quartz Wall Washer

Notes: Provides uniform illumination with sharp cutoff at top and bottom

Finish: White (P), Black (MB)

Lamp: 150W T-4 Tungsten Halogen Frosted Mini-Candelabra Base

Accessories: L977 Barn Doors



Max. Extension:
6 1/2" (165mm)



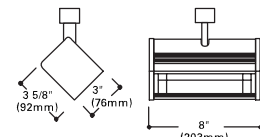
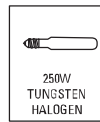
L1753 Quartz Wall Washer

Notes: Provides uniform illumination with sharp cutoff at top and bottom

Finish: White (P), Black (MB)

Lamp: 250W T4 Tungsten Halogen Frosted Mini-Candelabra Base

Accessories: L978 Barn Doors



Max. Extension:
6 1/2" (165mm)

L977 Barn Door Shutters

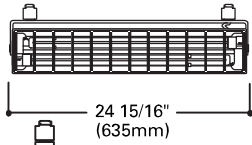
For use with L1752 Quartz lamp wall wash lampholder.

L978 Barn Door Shutters

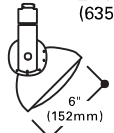
For use with L1753 Quartz lamp wall wash lampholder.

Finish: Black (MB)





24 15/16"
(635mm)



Max. Extension:
8 1/16" (205mm)

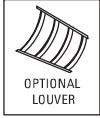
Para Trac Compact Fluorescent Wall Washer

L3240E (2) 40W BX Lamp
L3250E (2) 50W BX Lamp
L3255E (2) 55W BX Lamp

Finish: White (P), Black (MB)

Lamp: Two 40W, 50W, 55W F40BX Compact Fluorescent

Louvers: LVR3240P, LVR3240MB, LVR3240SC



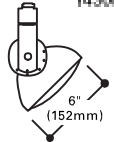
MB

P

Shown with Optional Louver



16 15/16"
(430mm)



Max. Extension:
8 1/16" (205mm)

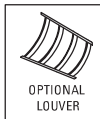
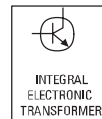
L3232E Para Trac Triple Twin Compact Fluorescent Wall Washer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: Two 32W F32TTT Compact Fluorescent

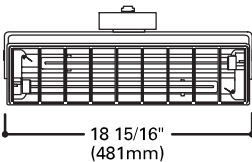
Louvers: LVR3232P, LVR3232MB, LVR3232SC



P

MB

Shown with Optional Louver



18 15/16"
(481mm)



Max. Extension:
8 1/16" (205mm)

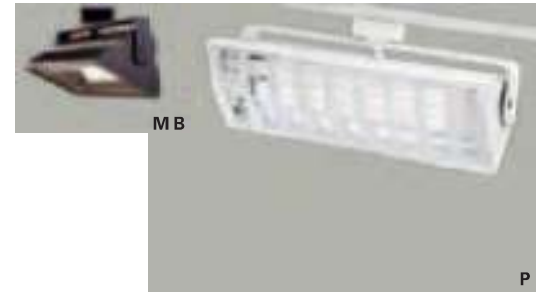
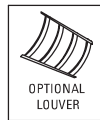
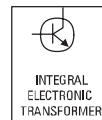
L3239E Para Trac Compact Fluorescent Wall Washer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: Two 39W F39BX Compact Fluorescent

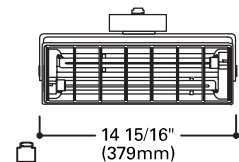
Louvers: LVR3239P, LVR3239MB, LVR3239SC



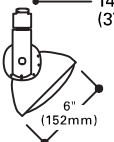
MB

P

Shown with Optional Louver



14 15/16"
(379mm)



Max. Extension:
8 1/16" (205mm)

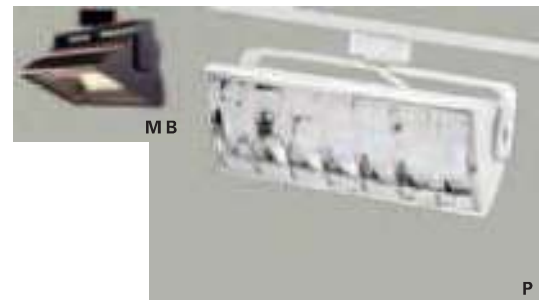
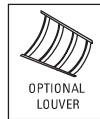
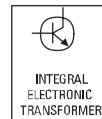
L3218E Para Trac Compact Fluorescent Wall Washer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: Two 18W F18BX Compact Fluorescent

Louvers: LVR3218P, LVR3218MB, LVR3218SC



MB

P

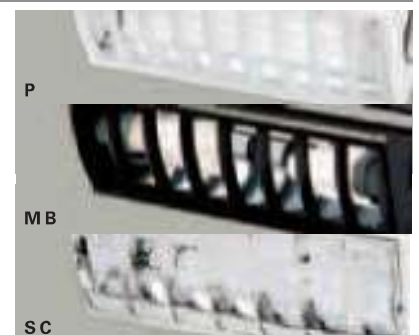
Shown with Optional Louver

LVR3240 Accessory Louver
For L3240E, L3250E, L3255E
Finish: White (P), Black (MB),
Specular Clear (SC)

LVR3239 Accessory Louver
For L3239E
Finish: White (P), Black (MB),
Specular Clear (SC)

LVR3218 Accessory Louver
For L3218E
Finish: White (P), Black (MB),
Specular Clear (SC)

LVR3232 Accessory Louver
For L3232E
Finish: White (P), Black (MB),
Specular Clear (SC)



P

MB

SC

TRACK SYSTEMS - MINIATURE TRACK



L650, L651, L652, L653

- **L650**–2' Track. Actual length 20 1/8" (511mm).
Finishes: White (P), Black (MB), Bronze (BZ),
Antique Brass (AB), Polished Brass (B), Silver (SL)
- **L651**–4' Track. Actual length 44 1/8" (1121mm).
Finishes: White (P), Black (MB), Bronze (BZ),
Antique Brass (AB), Polished Brass (B), Silver (SL)
- **L652**–8' Track. Actual length 92 1/8" (2340mm).
Finishes: White (P), Black (MB), Bronze (BZ),
Antique Brass (AB), Polished Brass (B), Silver (SL)
- **L653**–12' Track. Actual length 140 1/8" (3559mm).
Finishes: White (P), Black (MB), Silver (SL)

MINIATURE

Miniature Trac Provides Versatility for Every Lighting Need

Miniature size, decorator finishes, push-in connectors, economy, all combine to make single-circuit Miniature Trac perfect for residential or commercial use.

Size

Miniature Trac is only 11/16" (17.5mm) deep by 1 3/8" (35mm) wide.

Finishes

Miniature Trac is available in six finishes to meet any decorating need: White, Matte Black, Antique Brass, Polished Brass, Bronze and Silver.

Connectors

Connectors simply push into the ends of the Trac, eliminating splicing. L's, T's, X's and the Flexible Connector allow track to be assembled in almost any pattern.

Grounding

To ensure safe operation the entire track system is fully polarized and grounded. Grounding is accomplished automatically by a separate solid copper ground conductor in the track. The ground conductor maintains continuity to the building's grounding system through the ground contact fingers in each of the connectors.

Specifications

The structural channel is extruded aluminum with .060" nominal wall thickness. Conductors are solid copper buss bars encased in rigid extruded PVC insulators. Polarized connectors and end caps are molded polycarbonate. Electrical capacity is 20 AMPS. Halo Miniature Trac is UL listed, CSA certified.

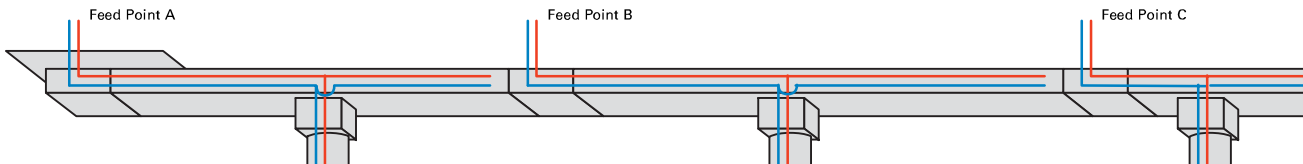
Polarity

A visual polarity line on Power-Trac units indicates proper electrical installation. Simply line up polarity on Power-Trac and lampholder adapter.

WIRING DETAILS

This single circuit, low-profile Trac is ideal for applications where there is need for one lighting circuit.

Should more circuit control be required, switched feed points can be made at additional connectors.



ACCESSORIES



L900 Outlet Box Cover

Can be used at any electrical feed connection point (Live, Straight, L, T or X). Size: 5" sq. Screws included.

Finish: White (P), Black (MB)



L901 Live End Connector

To start a run.

Finish: White (P), Black (MB)



L902 Flexible Connector

To connect two track sections at any angle up to 90° in either plane or wall to ceiling or pitched ceiling applications.

Finish: White (P), Black (MB)



L903 Straight Connector

To connect two track sections end-to-end. L903 differs from mini connector L908 in that it provides a center feed point and is longer. May be used as feed point.

Finish: White (P), Black (MB)



L904 L Connector

To connect two track sections at a right angle. Field adjustable for either right hand or left hand application. May be used as feed point.

Finish: White (P), Black (MB)



L905 T Connector

To connect three track sections into a T configuration. Field adjustable for either right hand or left hand application. May be used as feed point.

Finish: White (P), Black (MB)



L906 X Connector

To connect four track sections into a cross configuration. May be used as feed point.

Finish: White (P), Black (MB)



L907 Outlet Box for use with T-Bar ceiling

L901, L903, L904, L905 or L906 connector also required. 4" x 4" x 1 1/8".

Finish: White (P), Black (MB)



L908 Mini Joiner

A low profile connector to cleanly and crisply join two straight track sections end-to-end. (Note: The L908 is not a feed point).

Finish: White (P), Black (MB)



L909 Floating Canopy and Connector

Track can be connected to existing outlet box located anywhere along the track. Comes with canopy cover, connector, dead-end and mounting hardware. 4 1/8" x 4 1/4" x 1 3/8".

Finish: White (P), Black (MB)



L950 Cord and Plug Connector

12' three-wire cord with grounded plug. Maximum capacity 10 AMP

Finish: White (P), Black (MB)



L951 Wire Way Cover for Pendant Assembly Kit

For track to be wired through stem (order one for each feed point used). Shown with end feed and pendant stem kit—order separately

Finish: White (P), Black (MB)



L979 Conduit Continuation Kit

Consisting of one left feed and one right feed. To continue a run around obstructions. Designed to accept 1/2" trade size conduit fitting (not included).

Finish: White (P), Black (MB)



L980 Live End Conduit Adapter

Designed to accept standard 1/2" trade size conduit fitting (not supplied). Use when feeding to track through surface conduit system.

Finish: White (P), Black (MB)



L983 T-Bar Attachment Clip

Allows track to be attached to inverted tee ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac and 4 kits for 12' Trac.

L986 Mini-T Bar Clip

For mounting Trac on suspended ceilings with mini-grid (9/16" wide) system.



L992 Pendant Kit Assembly

Order 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac; and 4 kits for 12' Trac. Includes one 18" threaded steel stem, canopy and mounting hardware.

L48 48" Steel Stem

For additional length with L992. Can be field cut.

Finish: White (P), Black (MB)



L994 45° Pendant Adapter

For installing pendant mounted Power-Trac on sloped ceiling. For use with L992 and L993.

Finish: White (P), Black (MB)



DE600PK Dead End

Replacement Dead End for Single Circuit Track

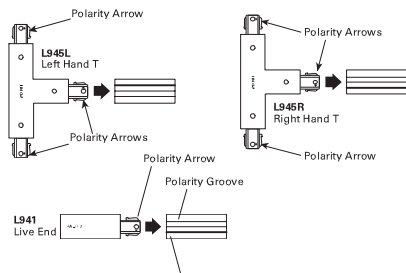
Finish: White (P), Black (MB)

TRACK SYSTEMS - TWO CIRCUIT



L641, L642, L643

- **L641**—4' Track. Actual length 42 5/8" (1083mm). Finish: White (P), Black (MB), Silver (SL)
- **L642**—8' Track. Actual length 90 5/8" (2302mm). Finish: White (P), Black (MB), Silver (SL)
- **L643**—12' Track. Actual length 138 5/8" (3521mm). Finish: White (P), Black (MB), Silver (SL)

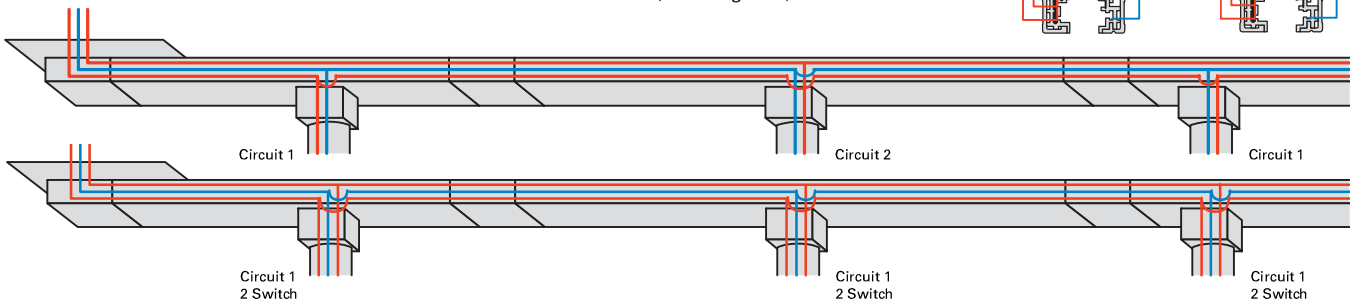


WIRING DETAILS

This two circuit, low profile Trac is designed to provide two separate 20 AMP circuits each providing up to 2400 watts on a single phase 3-wire balanced system. When wiring for two circuits, use three conductors plus ground.

A common wiring method is:

1. Single Phase, 2 Circuits with single phase, 3-wire system, Trac provides 2-20A circuits, each with two switch legs, when wired across both hot lines. (See diagram.)



ACCESSORIES



L900 Outlet Box Cover

Can be used at any electrical feed connection point (Live, Straight, L, T or X). Size: 5" sq. Screws included.

Color codes: P, MB



L941 Live End Connector

To start a run. Right hand polarity. (Left hand polarity live end connector available. Consult factory.)

Color codes: P, MB

HALO-2 TWO CIRCUIT

Halo-2 Power-Trac Has Two Circuits for Greater System Flexibility

Halo-2 Power-Trac system provides two separate 20 AMP circuits. Each circuit can be independently switched. Provides maximum flexibility, with a miniature profile. Suitable for a wide range of commercial, merchandising and residential applications.

Size

Halo-2 Power-Trac is only 11/16" (17.5mm) deep by 1 3/8" (35mm) wide. Same as Halo Miniature Trac!

Finishes

Halo-2 Trac is available in three finishes, white, matte black and silver.

Connectors

Connectors push easily into the ends of the track, eliminating splicing. Polarity arrows on connectors assure proper electrical installation. Just align arrows with polarity line on track and push in. L's, T's, X's and Flexible Connector allow track to be assembled in almost any pattern.

Grounding

To ensure safe operation the entire track system is fully polarized and grounded. Grounding is accomplished automatically by a separate solid copper ground conductor in the track. The ground conductor maintains continuity to the building's grounding system through the ground contact fingers in each of the connectors.

Specifications

Structural channel is extruded aluminum with .060" nominal wall thickness. Conductors are solid copper buss bars encased in rigid extruded PVC insulators. Polarized connectors and end caps are molded of polycarbonate. Electrical capacity is 20 AMPS per circuit when properly balanced. Halo-2 Trac is UL listed, CSA certified.

Installation of Lampholders

All Halo Power-Trac lampholders can be used with Halo-2 Power-Trac System. Connecting lampholders is simple. An adjustable contact allows selection of the circuit position. Lift or lower the contact until it touches the plastic stop of the assembly. For circuit #1 move contact to the down position. For circuit #2 move contact to the up position.

Polarity

A visual polarity line on Power-Trac and Power-Trac Lampholders indicates proper orientation. Simply line up polarity on Power-Trac and lampholder adapter. Halo-2 Power-Trac connectors have directional polarity indicators that must be lined up to the Power-Trac polarity line. (See diagram)

All Halo-2 Power-Trac is shipped from the factory with a "LEFT" dead end installed. The L941 Live End Connector is designed to attach to the Right Hand side of the track. Locate small polarity indicator on the connector and align with polarity groove on track.

ACCESSORIES



L942 Flex Joiner

To connect two track sections at any angle up to 90°, in either plane or wall to ceiling or pitched ceiling applications.

Finish: White (P), Black (MB)



L943 Straight/L Connector

To connect two track sections end-to-end or at a 90° angle. May be used as feed point.

Finish: White (P), Black (MB)



L945R Right T Connector

"T" connector for joining three trac sections with right hand polarity. May be used as feed point.

Finish: White (P), Black (MB)



L945L Left T Connector

"T" connector for joining three trac sections with left hand polarity. May be used as feed point.

Finish: White (P), Black (MB)



L946 X Connector

To connect four track section into a cross configuration. May be used for feed point.

Finish: White (P), Black (MB)



L947 Conduit Connector

A live end connector for use with surface conduit. Designed to accept standard 1/2" conduit fitting (not included). May be used for feed point.

Finish: White (P), Black (MB)



L949 Mini Joiner

To join two straight track sections end-to-end. Not a feed point.

Finish: White (P), Black (MB)



L951 Wire Way Cover for Pendant Assembly Kit

For track to be wired through stem (one for each live end used). Shown with end feed and pendant stem kit—order separately

Finish: White (P), Black (MB)



L983 T-Bar Attachment Clip

Allows track to be attached to inverted tee ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac; and 4 kits for 12' Trac.

L986 T-Bar Attachment Clip

For mounting track on suspended ceilings with mini-grid (9/16" wide) system.



L989 Conduit Continuation Kit

Includes one left and one right feed. To continue a run around obstructions with 1/2" trade size surface conduit.

Finish: White (P), Black (MB)



L929 Floating Canopy and Connector

Can be connected anywhere along length of Trac. Comes with canopy cover, connector, dead-end and mounting hardware.

Finish: White (P), Black (MB)



L992 Pendant Kit Assembly

To suspend track from ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac; and 4 kits for 12' Trac. Includes one 18" threaded steel stem, canopy and mounting hardware.

Finish: White (P), Black (MB)



L994 45° Pendant Adapter

For installing pendant mounted Power-Trac on sloped ceiling. For use with L992 and L993.

Finish: White (P), Black (MB)

L48 48" Steel Stem

For additional length of stem for L992. Can be field cut and threaded.

DE641PK Dead End

Replacement Dead End for Two Circuit Track

Finish: White (P), Black (MB)



L611, L612, L613,

Surface Mounted track (includes dead end, mounting hardware and raceway cover). Outlet box cover, live end connector or joiner connectors must be ordered separately.

- **L611**–4' Track.
Actual length 44 1/8" (1121mm).
Finish: White (P), Black (MB)
- **L612**–8' Track.
Actual length 92 1/8" (2340mm).
Finish: White (P), Black (MB)
- **L613**–12' Track.
Actual length 140 1/8" (3559mm).
Finish: White (P), Black (MB)

RACEWAY TRAC

Raceway Trac Puts Electrical Power Where It's Needed

Halo Raceway Trac provides electrical flexibility at a fraction of the cost of conventional wiring on long linear runs. This economical single-circuit raceway track is the most versatile track system on the market.

Integral Raceway

Top portion of track is designed as a raceway. Will carry up to 6 #12 AWG conductors. Can be used to feed additional sections of track from the original feed point, minimizing installation time and cost. Raceway covers are included.

Size

Raceway Trac is 1 3/8" (35mm) wide and 1 5/16" (33mm) high.

Connectors

Connectors simply push into the ends of the Trac, eliminating splicing. L's, T's and X's allow track to be assembled in any pattern.

Grounding

To ensure safe operation the entire track system is fully polarized and grounded. Grounding is accomplished automatically by a separate solid copper ground conductor in the track. The ground conductor maintains continuity to the building's grounding system through the ground contact fingers in each of the connectors.

Finishes

Power-Trac Raceway Trac is available in white or matte black to provide design flexibility.

Specifications

The structural channel is extruded aluminum with .070" nominal wall thickness. Conductors are solid copper buss bars encased in rigid extruded PVC insulators. Connectors and end caps are molded of polycarbonate. Electrical capacity is 20 AMPS. Halo Raceway Trac is UL listed, CSA certified.

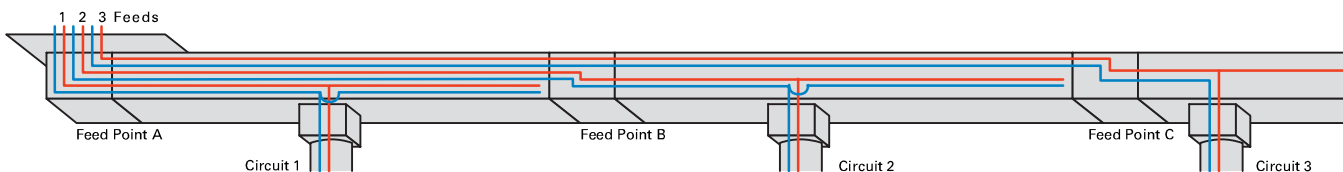
Polarity

A visual polarity line on Power-Trac units indicates proper electrical installation. Simply line-up polarity on Power-Trac and lampholder adapter.

WIRING DETAILS

The two integrated raceway channels in the top of this Trac allow additional circuits to be fed from a single feed point. This feature makes the product well-suited for commercial, museum and gallery use or anywhere a high degree of circuit control is needed with a minimum of

outlet box locations. Each of the two raceway channels will carry 3 #12 AWG wires. Grounding is continuous through the insulated solid copper ground buss so additional grounded wires are unnecessary. Raceway covers are included with all Raceway Trac.



ACCESSORIES



L900 Outlet Box Cover
 Can be used at any electrical feed connection point (Live, Straight, L, T or X). Size: 5" sq. Screws included.
Finishes: White (P), Black (MB)



L911 Live End Connector
 To start a run.
Finishes: White (P), Black (MB)



L913 Straight Connector
 To connect two track sections end-to-end. May be used as feed point.
Finishes: White (P), Black (MB)



L914R L Connector
 To connect two track sections at a right-hand 90° angle. Inside ground. May be used as feed point.
Finishes: White (P), Black (MB)



L914L L Connector
 To connect two track sections at left-hand 90° angle. Outside ground. May be used as feed point.
Finishes: White (P), Black (MB)



L915R T Connector
 To connect three track sections into a right-hand T configuration. Grounds matched to L915L for grid system. May be used as feed point.
Finishes: White (P), Black (MB)



L915L T Connector
 To connect three track sections into a left-hand T configuration. Grounds matched to L915R for grid system. May be used as feed point.
Finishes: White (P), Black (MB)



L916 X Connector
 To connect four track sections into a cross configuration. May be used as feed point.
Finishes: White (P), Black (MB)



L981 Conduit Adapter
 Designed to accept standard 1/2" trade size conduit fitting (not supplied). Use when feeding to surface mount Raceway trac through surface conduit system.
Finishes: White (P), Black (MB)



L984 T-Bar Attachment Clip
 Allows surface mount Raceway Trac to be attached to inverted tee ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac and 4 kits for 12' Trac.



L994 45° Pendant Adapter
 For installing pendant mounted Power-Trac on sloped ceiling. For use with L992 and L993.
Finishes: White (P), Black (MB)



L993 Pendant Kit Assembly
 To suspend track from ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac; and 4 kits for 12' Trac. Includes one 18" threaded steel stem, canopy and mounting hardware.
Finishes: White (P), Black (MB)

L48 48" Steel Stem
 L993 can be field cut and threaded.
Finishes: White (P), Black (MB)



DE611PK Dead End
 Replacement Dead End for Raceway Track
Finishes: White (P), Black (MB)

TRACK SYSTEMS - FOUR CIRCUIT



L621, L622, L623

Four-Circuit Trac (includes dead end and mounting hardware). Live End or Joiner Connectors must be ordered separately.

- **L621**–4' Trac. Actual length 42 7/8" (1089mm).
Finishes: White (P), Black (MB)
- **L622**–8' Trac. Actual length 90 7/8" (2308mm).
Finishes: White (P), Black (MB)
- **L623**–12' Trac.
Actual length 138 7/8" (3527mm).
Finishes: White (P), Black (MB)

FOUR-CIRCUIT

Four Circuit Trac Provides Concise Control of Each Circuit

Four circuits give ample capacity for any lighting need, allowing greater load density (more watts per foot of trac). The extra capacity can be used to make longer runs from a single feed point by spreading the load between the circuits. Additional circuits can be run through the integral raceway allowing even longer runs.

Four Circuit Power-Trac offers greater flexibility. Four circuits can be individually switched to control more lighting functions. The L963 Converter is required for Halo Power-Trac lampholders to be used with Four Circuit Trac (Lampholders with integral electronic transformers or "structural" track adapters cannot be used with 4-circuit track). The Trac installs quickly and easily, cutting installation costs and saving time.

Size

Four Circuit Trac is 1 3/4" (44mm) high and 1 3/4" (44mm) wide.

Finish

The structural extruded aluminum channel is available in matte black and white.

Connectors

Connectors simply push into the ends of the track, eliminating splicing. L's, T's and X's allow track to be assembled in almost any pattern.

Grounding

To ensure safe operation the entire track system is fully polarized and grounded. Grounding is accomplished automatically by a separate solid copper ground conductor in the track. The ground conductor maintains continuity to the building's grounding system through the ground contact fingers in each of the connectors.

Four Circuit Operations

Halo Four Circuit Trac allows greater density by carrying up to 60 AMPS, on 3-phase 4 wire system or 40 AMPS on single phase 3 wire system. Fully polarized and grounded throughout.

Specifications

The structural channel is extruded aluminum with .070" nominal wall thickness. Conductors are solid copper buss bars encased in rigid extruded PVC insulators. Connectors and end caps are molded of polycarbonate. Halo Four-Circuit Trac is UL listed, CSA certified.

IMPORTANT: One L963 Converter is required for each lampholder used.

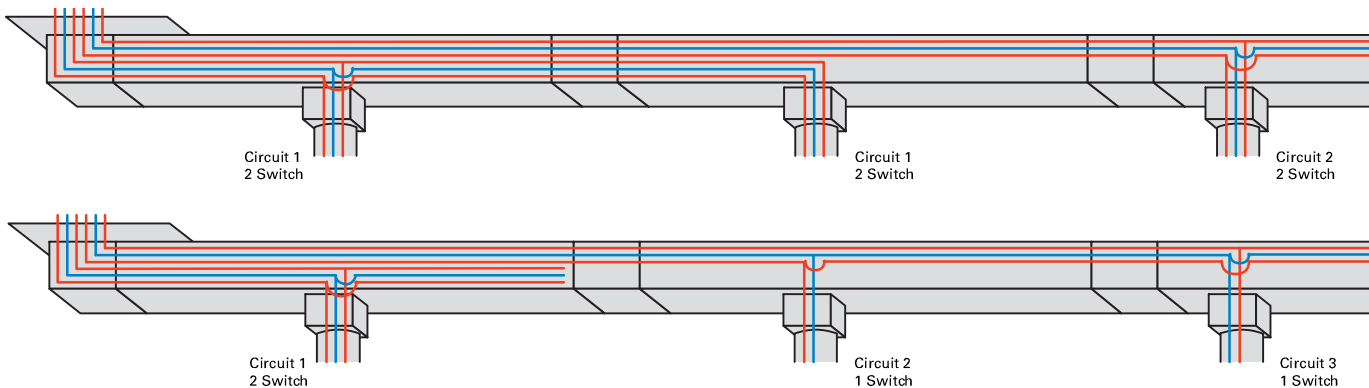
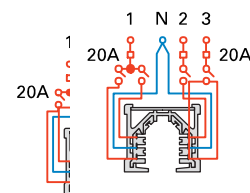
WIRING DETAILS

This is the most flexible of the Trac systems. The four circuits can be used for different types of electrical services in addition to general and accent lighting. The integrated two channel raceway on top offers all the advantages inherent in Raceway Trac with the added feature of 4 circuit control. Some common methods of wiring are shown below.

1. Single Phase, 2 Circuits with single phase, 3-wire system, Trac provides 2-20A circuits, each with two switch legs, when wired across both hot lines. (See diagram.)
2. Three Phase, 3 Circuits (balanced) with three phase, 4-wire system. Trac provides 3-20A circuits, one with 2 switch legs when wired as shown.

Single Phase

Three Phase



ACCESSORIES



L900 Outlet Box Cover
 Can be used at any electrical feed connection point (Live, Straight, L, T or X). Size: 5" sq. Screws included.
Finishes: White (P), Black (MB)



L921 Live End Connector
 To start a run.
Finishes: White (P), Black (MB)



L923 Straight Connector
 To connect two track sections end-to-end. May be used as feed point.
Finishes: White (P), Black (MB)



L924 L Connector
 Connects two track sections at a right angle. May be used as feed point.
Finishes: White (P), Black (MB)



L925 T Connector
 To connect three track sections into a T Configuration. May be used as feed point.
Finishes: White (P), Black (MB)



L926 X Connector
 To connect four track sections into a cross configuration. May be used as feed point.
Finishes: White (P), Black (MB)



L954 Pendant Kit
 To suspend track from the ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac; 4 kits for 12' Trac. 1/8" threaded steel stem, one canopy and mounting hardware.
Finishes: White (P), Black (MB)



L963 Single-Circuit to Four-Circuit Converter with Switch
 Allows any Halo Power-Trac lampholder (except solid state low voltage and L3218, L3232, L3239, L5120, L5130, L5138) to be used with Four Circuit Trac. One converter is required for each Power-Trac lampholder used. This adapter is designed to fit into the trac in either of two directions. Facing in one direction, it makes contact with circuits 1 and 2, with a 3-position switch (on-off-on) used to select the desired circuit. To connect the fixture with circuits 3 or 4, the adapter is removed from the trac, turned 180°, and is then re-inserted into the trac. L963 is rated at 500 watts maximum.
Finishes: White (P), Black (MB)



L982 Conduit Connector
 A Live End Connector for use with surface conduit. Designed to accept standard 3/4" trade size conduit fitting (not supplied).
Finishes: White (P), Black (MB)



L983 T-Bar Attachment Clip
 Allows track to be attached to inverted tee ceiling. Order as follows: 2 kits for 2' Trac; 2 kits for 4' Trac; 3 kits for 8' Trac and 4 kits for 12' Trac.
Finishes: White (P), Black (MB)



DE621PK Dead End
 Replacement Dead End for Four-Circuit track
Finishes: White (P), Black (MB)



L1651, L1652

Halo Recessed Power Trac housing accommodates Miniature or Halo-2 Power-Trac section.

- **L1651**—4' (1219mm) Recessed Channel. Finish: White (P)
- **L1652**—8' (2438mm) Recessed Channel. Finish: White (P)

RECESSED POWER-TRAC

Recessed Power-Trac Housing to Achieve the "Designed-In" Look

For a clean, flush-to-ceiling "designed in" trac lighting look. Unique Recessed Power-Trac Housing accommodates Halo Miniature (single circuit) or Halo-2 (two circuit) Power-Trac sections. It is compatible with drywall, suspended standard 15/16" or 9/16" T-grid, tegular ceilings, and most other ceiling materials.

See drawings A, B, C.

Offered in 4' or 8' lengths. Channel lengths can be field cut to suit application. Housing will accommodate straight runs L, T, or X configurations. System allows power feed connections from live ends or connectors. Lightweight housing is easy to install. Complete system can be installed by one person before making electrical connections. First, the Power-Trac housing is installed to the finished ceiling. Power supply connections are made. Then the Miniature or Halo-2 Power-Trac sections are placed in the housing.

Recessed Power-Trac Housing can also be used as a raceway with L937 Raceway Cover accessory. This allows additional Power-Trac sections to be fed from one outlet box. Perfect for commercial or long-run installations!

Size

Recessed Power-Trac Housing is 1 17/32" (39mm) deep with a 3 3/8" (86mm) wide flange area.

Finish

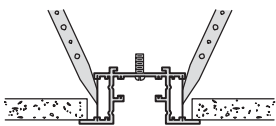
Available in white.

Connectors/Housings

Single circuit and two circuit connectors available. L's, T's and X's allow track to be assembled in any pattern.

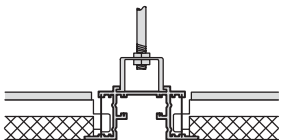
Specifications

Housing is extruded aluminum with .070" nominal wall thickness.



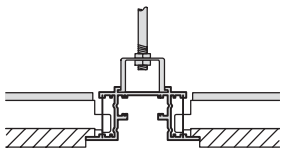
A. Drywall

Mount as shown. Use Lathing Tab to fasten Housing to ceiling support members. Set housing so flanges overlap finished ceiling.



B. Standard Tile

Mount as shown. Use Recessed Housing Hanger to suspend housing. Set housing so flanges overlap finished ceiling.

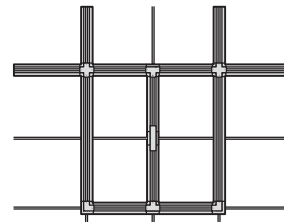


C. Regular Tile

Mount as shown. Use Recessed Housing Hanger to suspend housing.

Ceiling Detail

Housing layouts conform to standard ceiling grid modules and track lengths. Housing may be spaced on modular or non-modular intervals.



ACCESSORIES



L1901 Live End Connector Housing

To start a run. L901 or L941 required to complete installation.

Finish: White (P)



L1904 L Connector Housing

To connect two track sections at 90° angle. L904 or L943 required to complete installation.

Finish: White (P)



L1906 X Connector Housing

To connect four track sections into a cross configuration. L906 or L946 required to complete installation.

Finish: White (P)



L932 Cross Tee Adapter Clip

Use in track housing groove to assemble 15/16" cross tee. For use with Chicago Metallic 200 System, National Rolling Mills ML System, Donn Corporation DX System.



L935 Recessed Housing Hanger

Use to suspend Recessed Power-Trac Housing.



L938 Cross Tee End

For use when cross tee is cut. Pop rivet to cross tee and insert into L932, L934 cross tee adapter.



L940 Mini Connector Kit

Contains two joiner strips and hardware. For recessed channel when using L908 or L949.



L1903 Straight Connector and Housing

Connect two Miniature Power-Trac sections end-to-end.

Finish: White (P)

L1943 To connect two Halo-2 Power-Trac sections end-to-end.

Finish: White (P)



L1905 T Connector Housing

To connect three track sections into a T configuration. L905, L945R or L945L required to complete installation.

Finish: White (P)



L930 Housing End Cap

For symmetry of installation at end of run.

Finish: White (P)



L934 Cross Tee Adapter Clip

Use in track housing groove to assemble 9/16" cross tee. For use with Chicago Metallic Tempra 4000 System, National Rolling Mills SLK System, Donn Corporation Centricitee System.



L937 Raceway Cover

Cover allows Recessed Housing to be used as Raceway to carry up to 6 #12 AWG wires. 4' lengths. One cover is required for each raceway channel.



L939 Lathing Tab

Use to suspend Recessed Power-Trac Housing to carrying channel (10" long).



L1631, L1632

- **L1631-4'**-Recessed Raceway Trac
Actual length: 44 1/8" (1120mm)
Finish: White (P)
- **L1632-8'**-Recessed Raceway Trac
Actual length: 92 1/8" (2340mm)
Finish: White (P)

RECESSED RACEWAY

When Architectural Needs Require a Minimal Look, Use Halo Recessed Raceway

Single Circuit Raceway Power-Trac is designed for installation in plasterboard ceilings or for use with tile ceilings in straight runs only. Available in 4' and 8' lengths.

Size

Recessed Raceway Trac is 1 11/32" (34mm) deep with a 3 1/32" (77mm) wide flange area.

Finish

Available in a white finish.

Connectors

The system uses two connectors, a L1931P Live End Connector to start a run and a L1933P Straight Connector when connecting two sections of straight track end to end.

Grounding

To ensure safe operation the entire track system is fully polarized and grounded. Grounding is accomplished automatically by a separate solid copper ground

conductor in the track. The ground conductor maintains continuity to the building's grounding system through the ground contact fingers in each of the connectors.

Specifications

The structural channel is extruded aluminum with .070" nominal wall thickness. Conductors are solid copper buss bars encased in rigid extruded polyvinyl insulators. Connectors are molded of polycarbonate. Recessed Raceway Trac is UL listed, CSA certified.

Raceway

Top portion of track is designed as a raceway. Will carry up to 6 #12 AWG conductors. Can be used to feed additional sections of track from the original feed point, minimizing installation time and cost. Raceway covers are included.

Recessed Raceway Trac will accommodate the following accessories: L932 Cross Tee Adapter Clip, L934 Cross Tee Adapter Clip, L935 Recessed Housing Hanger, L938 Cross Tee End and L939 Lathing Tab.

ACCESSORIES



L1931 Live End Connector

To start a run.

Finish: White (P)



L932 Cross Tee Adapter Clip

Use in track housing groove to assemble 15/16" cross tee. For use with Chicago Metallic 200 System, National Rolling Mills ML System, Donn Corporation DX System.



L934 Cross Tee Adapter Clip

Use in track housing groove to assemble 9/16" cross tee. For use with Chicago Metallic Temptra 4000 System, National Rolling Mills SLK System, Donn Corporation Centricitee System.



L1933 Straight Connector

Connects two sections of straight trac end-to-end.

White (P)



L935 Recessed Housing Hanger

Use to suspend Recessed Power-Trac Housing.



L938 Cross Tee End

For use when cross tee is cut. Pop rivet to cross tee and insert into L932, L934 cross tee adapter.



L939 Lathing Tab

Use to suspend Recessed Power-Trac Housing to carrying channel (10" long).

LAYOUTS

Track sections can be mounted individually or joined to form continuous runs of any length. The Track systems also allow the formation of L, T, X or rectangular grid patterns by using the appropriate connectors. You may plan using the following guidelines.

Guidelines

1. Lay out the pattern desired. Normally this plan is based on a 4' module since Track comes in 4', 8' and 12' lengths. Note that the module is measured from the center of the outlet box to the center of the connectors.

- Should special lengths be required, Track may easily be cut in the field. Instructions are included with each Track section.
- Upon completing the layout, locate the electrical feed points (outlet box locations).
 - Generally, the feed point is located at the beginning of run requiring the use of a Live End Connector. If more than one length of Track is needed, a connector must be ordered for each additional section.
 - The electrical feed may be made at most connection points.
- Itemize the components as shown and order.

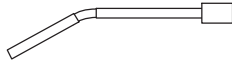
STRAIGHT



Component	Mini	Raceway	Halo-2	Recessed Housing	4-Circuit	Lazer	Linea Surface	Linea Wireway
(2) 8' Tracks	(2) L652	(2) L612	(2) L642	(2) L1652	(2) L622	(2) LZR108	(2) LV108	(2) LV118
(1) Outlet Box Cover	(1) L900	(1) L900	(1) L900	-	(1) L900	-	-	-
(1) Live End	(1) L901	(1) L911	(1) L941	(1) L1901	(1) L921	-	-	-
(1) Live end w junction box cover	-	-	-	-	-	(1) LZR200	(1) LV200	(1) LV211
(1) Straight Connector	(1) L903	(1) L913	(1) L943	(1) L903* (1) L1943*	(1) L1933	(1) LZR203	(1) LV202	(1) LV212

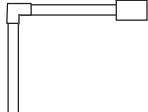
* L903 for Single Circuit, L943 for 2-Circuit

FLEX



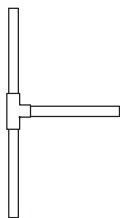
Component	Mini	Raceway	Halo-2	Recessed Housing	4-Circuit	Lazer	Linea Surface	Linea Wireway
(2) 8' Tracks	(2) L652	-	(2) L642	-	-	(2) LZR108	(2) LV108	(2) LV118
(1) Flexible Connector	(1) L902	-	(1) L942	-	-	(1) LZR211	(1) LV205	(1) LV215
(1) Feed (Linea only)	-	-	-	-	-	-	(1) LV200	-

L



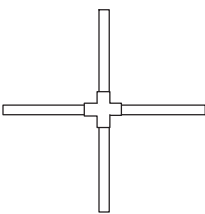
Component	Mini	Raceway	Halo-2	Recessed Housing	4-Circuit	Lazer	Linea Surface	Linea Wireway
(2) 8' Tracks	(2) L652	(2) L612	(2) L642	(2) L1652	(2) L622	(2) LZR108	(2) LV108	(2) LV118
(1) "L" Connector	(1) L904	(1) L-914R	(1) L943	(1) L1904	(1) L924	(1) LZR203	(1) LV203	(1) LV213
(1) Feed (Linea only)	-	-	-	-	-	-	(1) LV204	-

T



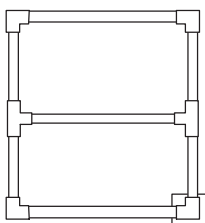
Component	Mini	Raceway	Halo-2	Recessed Housing	4-Circuit	Lazer	Linea Surface	Linea Wireway
(3) 8' Tracks	(3) L652	(3) L612	(3) L642	(3) L1652	(3) L622	(3) LZR108	(3) LV108	(3) LV118
"T" Connector	(1) L904	(1) L915L	(1) L945R	(1) L1905	(1) L925	(1) LZR213	(1) LV206	(1) LV216
	-	-	-	-	-	-	(2) TB206	(2) TB216

X



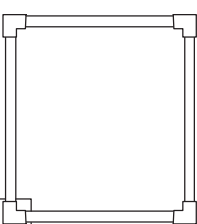
Component	Mini	Raceway	Halo-2	Recessed Housing**	4-Circuit	Lazer	Linea Surface	Linea Wireway
(4) 8' Tracks	(4) L652	(4) L612	(4) L642	(4) L1652	(4) L622	(4) LZR108	(4) LV108	(4) LV118
"X" Connector	(1) L906	(1) L916	(1) L946	(1) L1906	(1) L926	(1) LZR214	(1) LV206	(1) LV216
	-	-	-	-	-	-	(3) TB206	(3) TB216

GRID



Component	Mini	Raceway	Halo-2	Recessed Housing	4-Circuit	Lazer	Linea Surface	Linea Wireway
(3) 8' Tracks	(3) L652	(3) L612	(3) L642	(3) L1652	(3) L622	(3) LZR108	-	-
(4) 4' Tracks	(4) L651	(4) L611	(3) L641	(3) L1651	(3) L621	(4) LZR104	-	-
(1) Outlet Box Cover	(1) L900	(1) L900	(1) L900	(1) L900	(1) L900	-	-	-
(4) "L" Connector	(4) L904	(4) L914R	(4) L943	(4) L1904	(4) L924	(4) LZR203	-	-
(2) T Connectors	(2) L904	(1) L915L (1) L915R	(1) L945L (1) L945R	(2) L1905	(2) L925	(1) LZR213L (1) LZR213R	-	-

GRID



Component	Mini	Raceway	Halo-2	Recessed Housing	4-Circuit	Lazer	Linea Surface	Linea Wireway
(4) 8' Tracks	(4) L652	(4) L612	(4) L642	(4) L1652	(4) L622	(2) LZR108	(2) LV108	(2) LV118
(4) "L" Connector	(4) L904	(4) L914R	(4) L943	(4) L1904	(4) L924	(4) LZR203	(3) LV203	(4) LV213
(1) Feed (Linea only)	-	-	-	-	-	-	(1) LV206	(1) TB206



2" (51mm) UV and Color Filters

For use with MR16 lampholders and MR16 lamp recessed fixtures. Make a powerful lighting statement by injecting soft or intense hues to accent any space.

L112	Red Gel Filter	L124	Daylight Blue, Dichroic Filter
L114	Ultraviolet, Dichroic Filter	L125	Blue, Dichroic Filter
L120	Red, Dichroic Filter	L127	Cosmetic (2700°K), Dichroic Filter
L121	Amber, Dichroic Filter	L130	Yellow Gel Filter
L122	Yellow, Dichroic Filter	L131	Amber Gel Filter
L123	Green, Dichroic Filter		



Color Filters

Color	Size		
	3 3/4" (95mm)	4 11/16" (119mm)	6 5/16" (160mm)
Medium Pink	L411	L211	-
Warm Red	L412	L212	L312
Daylight Blue	L420	L220	L320
Medium Blue	L421	L221	-
Straw	-	-	L330
Medium Amber	L431	L231	L331
Medium Green	L441	L241	L341
UV Filter	L414	L214	L314



L110N Diffuse Sand Blasted Lens

Provides an even beam spread from MR16 lamps-especially useful in wall washing.

L111 Soft Focus Lens

Smooths irregular beam pattern while maintaining high controlled illumination levels and beam angles of MR16 lamp. (Above lens 2" (50.8 mm) diameter)

L113 Prismatic Spread Lens

Provides a symmetrical broadening of MR16 lamp beams. Suitable when a wide, uniform distribution of light is required.

L115 Linear Spread Lens

Fans the MR16 beam to produce a wide, rectangular illumination pattern.



L274 Cube Cell Louver

Lampholder: Required:
L1830 L252MB Media Holder
LZR1330 L252MB Media Holder
 3 3/4" OD (96mm) Finish: Black (MB)

L275 Cube Cell Louver

Lampholder: Required:
L201, L280 L230 Clips
L251, L1730 L230 Clips
L1830 L1976 Barn Doors
LZR1338 L352MB Media Holder
L1838 L352MB Media Holder
 4 3/4" OD (121mm) Finish: Black (MB)

L277 Cube Cell Louver

Lampholder: Required:
L3754 -
L1838 L1977 Barn Doors
 6 1/4" OD (159mm)
 Finish: Black (MB)

L279 Cube Cell Louver

Lampholder: Required:
L3756 -
 7" OD (178mm)
 Finish: Black (MB)



L210 Linear Spread Lens (4 11/16")

Spreads PAR38 lamp light beam 55°- 27 1/2° each side of center. It produces a wider, even illumination for wall washing or display lighting.

L215 Radial Spread Lens (4 11/16")

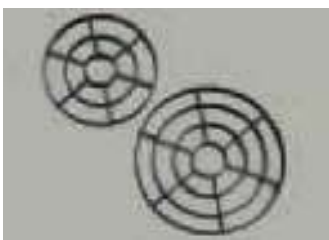
Spreads PAR38 lamp light beam 30° in all directions, 15° on all sides of center. Smooths the beam pattern and reduces glare.

L250 Linear Spread Lens

Spreads light beam in one direction 4 11/16" (119mm)

L265 Prismatic Spread Lens

Spreads light beam in a ll directions 4 11/16" (119mm)



L272 Small Concentric Ring Louver

4 11/16" O.D. (119mm), minimizes glare of light beams. For use with lampholders, L201 Accessory Holder and L280 Hood.

L372 Large Concentric Ring Louver

6 3/16" O.D. (157mm), minimizes glare of light beams. For use with L3754.

L100MB Hex Cell Louver

2" O.D. (50mm), minimizes glare of light beams. For use with MR16 lamps. (50W Max.)



L1961 Barn Door Shutters

Fits L1738 and L2738 with L278 Clips. Fits L2736 with L236 Clips.
Finish: Black (MB)

L1962 Barn Door Shutters

Fits L732, L762, L1540, L1763, L2740 or L2771.
Finish: Black (MB)

L1963 Barn Door Shutters

Fits L733, L763, L854, L1542, L1742 or L5130. Can be used with L200 Series Filters.
Finish: Black (MB)

L1964 Barn Door Shutters

Fits L704, L734, L764, L1543, L4012, L4019 or L 5138. Can be used with L300 Series Louvers.
Finish: Black (MB)

L1965 Barn Door Shutters

Fits L855 or L1765.
Finish: Black (MB)

L1967PF Perforated Barn Door Shutters

For use with L3703, L3705, L4007 (Requires LCS4007) and L4008 (Requires LCS4008).
Finish: Black (MB)

L1967 Barn Door Shutters

For use with L3703, L3705, L4007 (Requires LCS4007) or L4008 (Requires LCS4008).
Finish: Black (MB)

L1968 Barn Door Shutters

For use with L3750, L3751.
Finish: Black (MB)

L1970 Barn Door Shutters

For use with L3754.
Finish: Black (MB)

L1971 Barn Door Shutters

For use with L4010.
Finish: Black (MB)

L1972 Barn Door Shutters

For use with L4011.
Finish: Black (MB)

L1975 Barn Door Shutters

For use with L3756.
Finish: Black (MB)



L230 Accessory Clips

For use with L1730 lampholder. Accepts one or two L200 Series Lenses, one L275 Cube Cell Louver, or one lens and one louver.

L236 Accessory Clips

For use with L2736 lampholder. Allows L200 Series color filters, L272 Louver and L275 Cube Cell Louver to be used with L2736 lampholder.

L276 Accessory Springs

Allows L275 Cube Cell Louver to be used with L855, L1765, L1767 and L2765.

L278 Accessory Spring Clips

For L200 Series color filters, L272 Louver and L275 Cube Cell Louver with L1738 and L2738 lampholders.

LCS 4007 Accessory Clips

For use with L4007 to attach L1967 Barn Doors or L200 Series uv/color filters or L275 louver.

LCS 4008 Accessory Clips

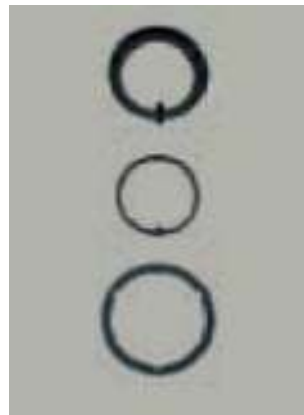
For use with L4008 to attach L1967 Barn Doors or L200 Series uv/color filters or L275 louver.



L1955 Beam Concentrator

Concentrates beam of MR16/FL lamp to produce a well-defined round spot of light. Comes with three auxiliary round beam templates for choice of beam angle size. For L1760, L1763, L2716, L2717, L2771 and L2740.

Color Code: MB



L201 Accessory Holder

For L704 Economy Continental. Holds up to two L200 Series color filters or one filter and one L272 Louver or L275 Cube Cell Louver.

Color Code: MB

L251 Accessory Holder

For use with L5130 to attach L1963 Barn Doors or L200 Series uv/color filters or L275 Louver.

L351 Accessory Holder

For use with L5138 to attach L1964 Barn Doors or L300 Series uv/color filters or L277 Louver.





L1973 Low Voltage Canopy Adapter

Allows use of L2001 and L2004 Solid State Adapter or lampholders with integral solid state transformer in canopy mount installations. Also for use with L3218, L3232, L3239, L5300, L5130 & L5138. Mounts permanently to junction box. 5 3/8" sq.

Finish: White (P), Black (MB)



L1974 Weighted Base Adapter

For portable use. May also be used with L2001 and L2004 Adapter and low voltage lampholders. Padded base 5 3/8" sq. Complete with 6' 3-wire cord with 3-prong grounded plug. Rotary on-off switch.

Finish: White (P), Black (MB)



L972 C Clamp Adapter

Can be mounted on pipe up to 2" dia. or any flat protruding surface. Complete with 6' 3-wire cord with 3-prong grounded plug.

Finish: White (P), Black (MB)



L973 Canopy Adapter

Mounts permanently to outlet box. 4 1/2" sq. Not for use with electronic low voltage lampholders, HID lampholders or ParaTrack lampholders except for the following: L2005, L5038, L5300, L3240E, L3255E

Finish: White (P), Black (MB)



L917 Slope Adapters

Allows use of extension wands on sloped or cathedral ceilings. 0°-90°.

Max Extension: 4 3/4" (121mm)

Finish: White (P), Black (MB)



L918, L936, L948 Extension Wands

For use with most lampholders (excluding those with integral electronic transformers, HID lampholders except L5300 or some Para Trac [L3218, L3232, L3239] lampholders) and trac. May also be used with L2001 Solid State Adapter, L967 or L968 Switches or, with L963, in 4 Circuit Trac.

NOT FOR USE WITH LAZER TRACK LAMP HOLDERS

L918-18" length; L936-36" length; L948-48" length.

Finish: White (P), Black (MB)



L956 Showroom Fixture Adapter

Note: Single Circuit only

Allows canopy mounted fixture (chandelier, etc.) to be suspended from track. Will hold up to 35 lbs. Can be switched on and off via track or by pull chain on adapter.

Finish: White (P)



477 Trac Adapter Trim

For use with Halo H7, H7R and H44 recessed housings. Allows Trac lampholders to be used with recessed installations. Not for use with any solid state/electronic low voltage, HID lampholders or fluorescent lampholders. Up to 150W maximum.

Finish: Black Baffle with White Trim Ring (P), White Baffle with White Trim Ring (W)



L957 Pendant Adapter

Allows any chain hung fixture up to 35 lbs. to be suspended from track. For use with Halo Single Circuit Power-Trac only. Not for use on sloped ceilings or walls.

Finish: White (P), Black (MB)



L966 Outlet Adapter

5 Amps Max. For use with Halo Single Circuit Power-Trac only.

Finish: White (P)



L967 Lampholder Adapter with Switch

Converts lampholders to on/off switched unit. Use with single circuit or two circuit trac only. Not for use with solid state low voltage lampholders, HID lampholders or fluorescent lampholders. Maximum of 300 watts.

Finish: White (P), Black (MB)



L961 Sign Hanger with Hook

Will hold up to 35 lbs. Not for use on sloped ceilings or walls.

Finish: White (P), Black (MB)



L968 Lampholder Adapter with Dimmer Switch

Converts lampholder to a dimmer and on/off switched unit. Will control up to 150W lamp. Cannot be used with Low-Voltage units, HID lampholders or fluorescent lampholders. For use with single circuit and two circuit trac only.

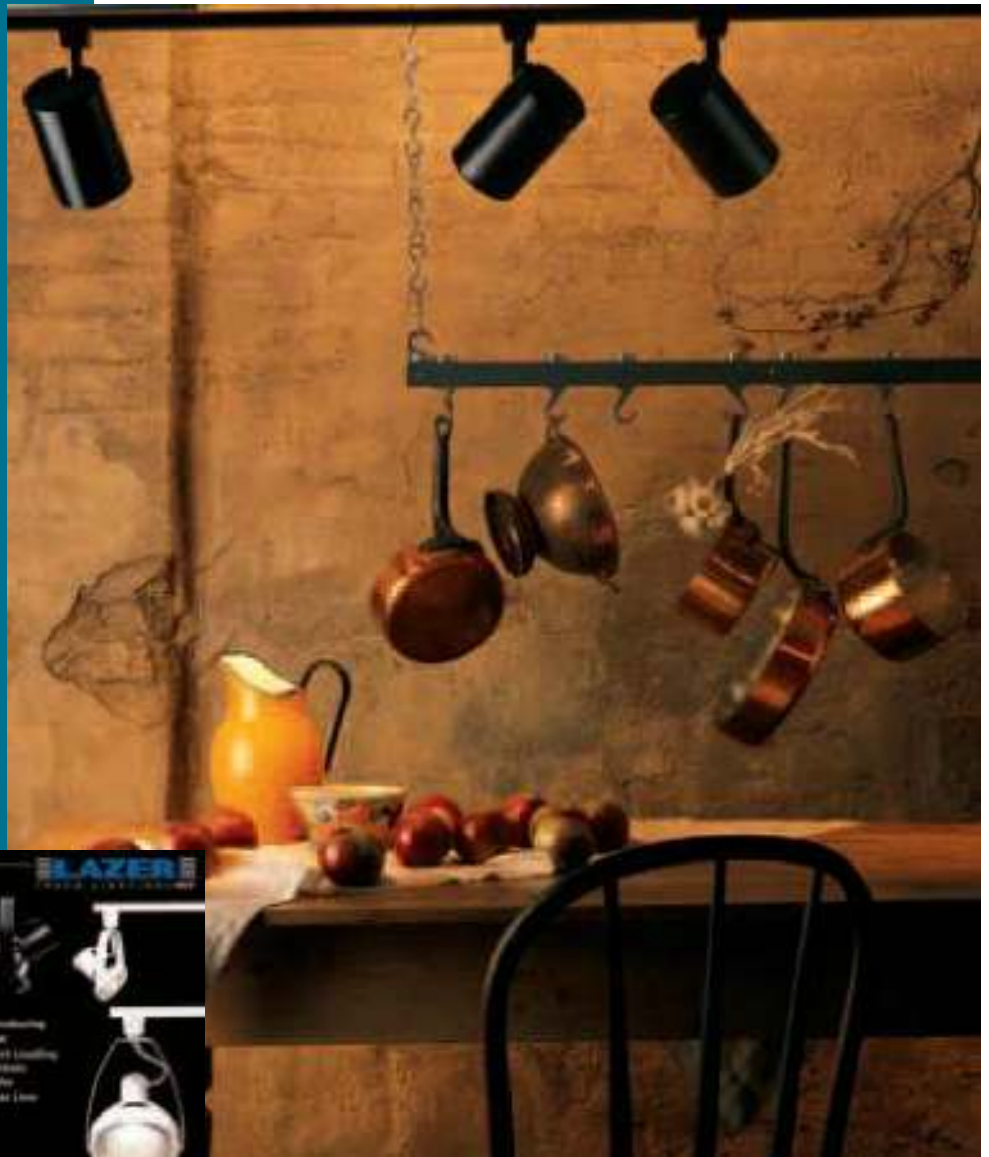
Finish: White (P), Black (MB)

LAZER TRACK SYSTEM

LAZER-BY-HALO®



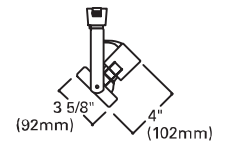
LAZER TRACK LIGHTING-BY-HALO
 This series of line and low voltage products is designed for style and priced for value. Contemporary lampholders include front loading gimbals for simplified front relamping. All Lazer lampholders are two circuit capable and can be used on Halo and Lazer-by-Halo track systems.
 The Halo name assures excellence, safety and durability.



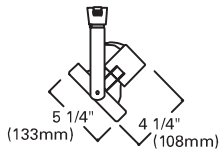
LZR1320 Front Loading Gimbal

Finish: White (P), Black (MB)

Lamp: 50W PAR20



Max. Extension:
7" (178mm)



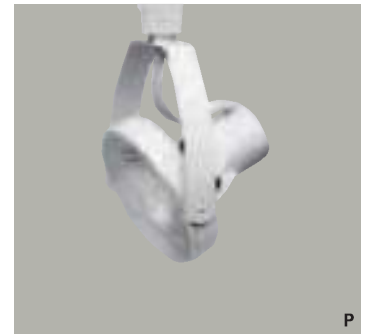
Max. Extension:
8 1/4" (207mm)

LZR1330 Front Loading Gimbal

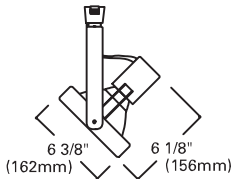
Finish: White (P), Black (MB)

Lamp: 75W PAR30 (Short neck lamp only)

Accessories: L252 MB Accessory Holder (allows use of L400 Color Filters and L274 Cube Cell Louver)



P



Max. Extension:
10 7/8" (277mm)

LZR1338 Front Loading Gimbal

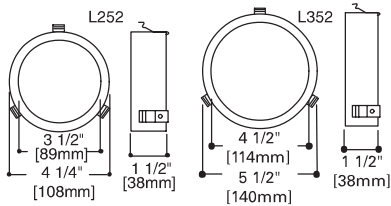
Finish: White (P), Black (MB)

Lamp: 150W PAR38

Accessories: L352 MB Accessory Holder (allows use of L200 Color Filters and L275 Cube Cell Louver)



P



L252 Media Holder Accessory, Black

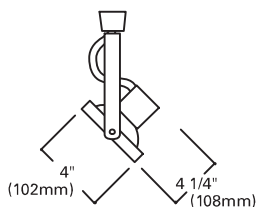
For use with LZR1330 - Allows use of L274 Cube Cell louver and L400 Series Color Filters

Finish: Black (MB)

L352 Media Holder Accessory, Black

For use with LZR1338 - Allows use of L275 Cube Cell louver and L200 Series Color Filters

Finish: Black (MB)



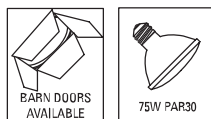
Max. Extension:
7 15/16" (202mm)

LZR330 Lazer Gimbal Ring

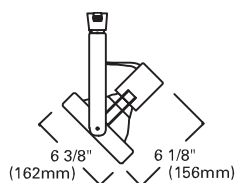
Finish: White (P), Black (MB)

Lamp: 75W PAR30 (Short neck lamp only)

Accessories: L1961 Barn Doors (Allows use of L200 Series Color Filters & L275 Louver), L230 Accessory Clips



P



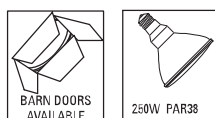
Max. Extension:
10 1/4" (260mm)

LZR338 Lazer Gimbal Ring

Finish: White (P), Black (MB)

Lamp: 150W PAR38

Accessories: L1961 Barn Doors, L200 Series Color Filters/Lenses, L278 Accessory Clips



P

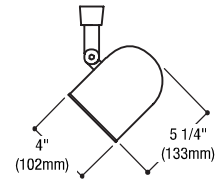
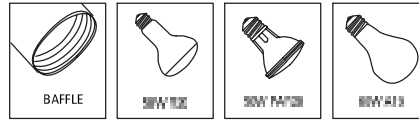
LAZER LAMPHOLDERS



LZR301 Roundback with Baffle

Finish: White (P), Black (MB), White with White Baffle (P/W), Polished Brass (PB)

Lamp: 50W R20, 50W PAR20, 60W A19



Max. Extension:
8 3/16" (208mm)

P

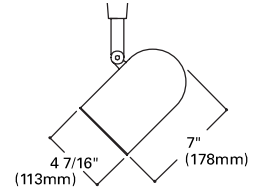
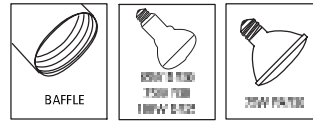
MB



LZR302 Roundback with Baffle

Finish: White (P), Black (MB), White with White Baffle (P/W), Polished Brass (PB)

Lamp: 65W BR30, 75W R30, 75W PAR30, 100W BR25



Max. Extension:
10" (254mm)

P

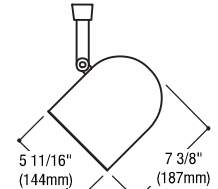
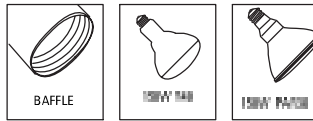
MB



LZR303 Roundback with Baffle

Finish: White (P), Black (MB)

Lamp: 150W R40, 150W PAR38



Max. Extension:
11 13/16" (284mm)

P

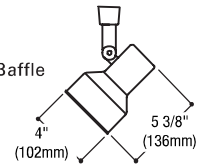
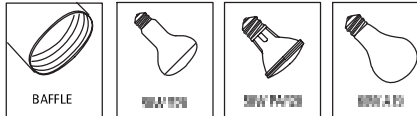
MB



LZR304 Step Cylinder with Baffle

Finish: White (P), Black (MB), White with White Baffle (P/W), Polished Brass (PB)

Lamp: 50W R20, 50W PAR20, 60W A19



Max. Extension:
8 1/4" (210mm)

P

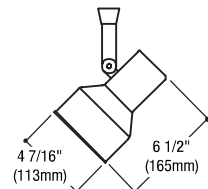
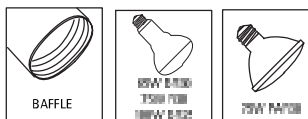
MB



LZR305 Step Cylinder with Baffle

Finish: White (P), Black (MB), White with White Baffle (P/W), Polished Brass (PB)

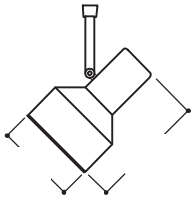
Lamp: 65W BR30, 75W R30, 75W PAR30, 100W BR25



Max. Extension:
9 13/16" (249mm)

P

MB

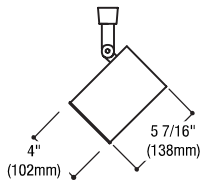
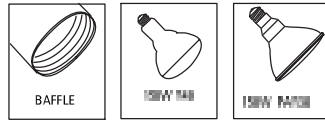


Max. Extension:
11 1/2" (292mm)

LZR306 Step Cylinder with Baffle

Finish: White (P), Black (MB)

Lamp: 150W R40, 150W PAR38

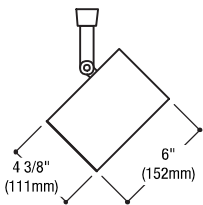
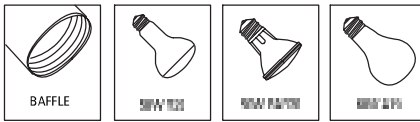


Max. Extension:
9" (229mm)

LZR307 Flatback Cylinder with Baffle

Finish: White (P), Black (MB), White with White Baffle (P/W), Polished Brass (PB)

Lamp: 50W R20, 50W PAR20, 60W A19

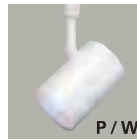
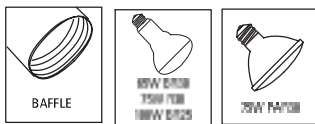


Max. Extension:
10 1/4" (260mm)

LZR308 Flatback Cylinder with Baffle

Finish: White (P), Black (MB), White with White Baffle (P/W), Polished Brass (PB)

Lamp: 65W BR30, 75W R30, 75W PAR30, 100W BR25



LAZER LOW VOLTAGE LAMPHOLDERS

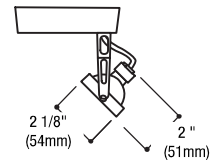
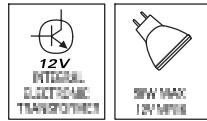


LZR401 Low Voltage Gimbal Ring with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 50W 12V MR16



Max. Extension:
4 7/8" (124mm)

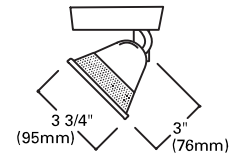
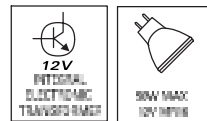


LZR402 Low Voltage Perforated Bell with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 50W 12V MR16



Max. Extension:
6" (152mm)

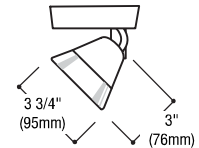
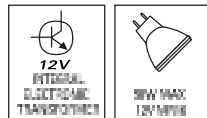


LZR403 Low Voltage Glass Bell with Integral 12V Electronic Transformer

Notes: Not for use with Four Circuit Trac

Finish: White (P), Black (MB)

Lamp: 50W 12V MR16



Max. Extension:
6" (152mm)

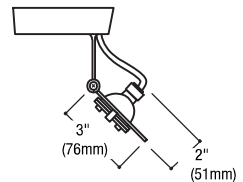
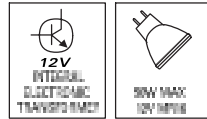


LZR404 Low Voltage "Pendant" with Integral 12V Electronic Transformer

Notes: Includes gray button for an aiming handle. Not for use with Four Circuit Trac.

Finish: White (P), Black (MB)

Lamp: 50W 12V MR16



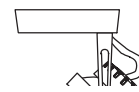
Max. Extension:
7" (178mm)



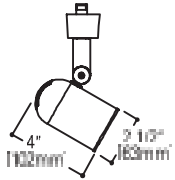
LZR436 Front Loading Gimbal

Finish: White (P), Black (MB)

Lamp: 50W 12V PAR36



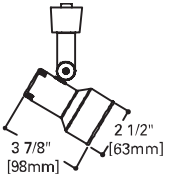
Max. Extension:
8 1/2" (216mm)



Max. Extension:
10 1/2" (267mm)

LZR311 Roundback Cylinder

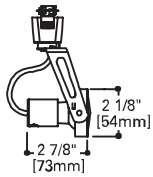
Finish: White (PL), Black (MBL)
Lamp: 50W 120V MR16 (GU10 OR GZ10 Base)
Lamp Included



Max. Extension:
8 1/2" (216mm)

LZR312 Step Cylinder

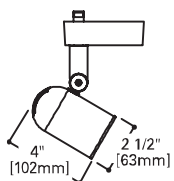
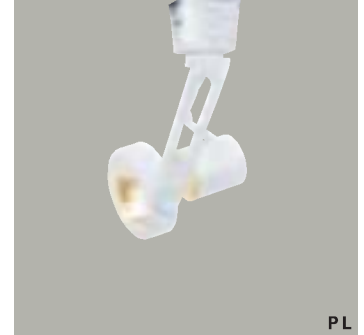
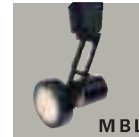
Finish: White (PL), Black (MBL)
Lamp: 50W 120V MR16 (GU10 OR GZ10 Base)
Lamp Included



Max. Extension:
7" (178mm)

LZR316 Gimbal Ring

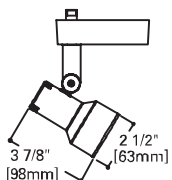
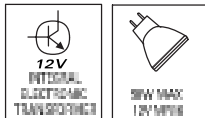
Finish: White (P), Black (MB)
Lamp: 50W 120V MR16 (GU10 OR GZ10 Base)
Lamp Included



Max. Extension:
9 1/4" (235mm)

LZR405 Low Voltage Roundback Cylinder with Integral 12V Electronic Transformer

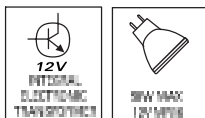
Finish: White (P), Black (MB)
Lamp: 50W12V MR16



Max. Extension:
8 1/4" (210mm)

LZR406 Low Voltage Step Cylinder with Integral 12V Electronic Transformer

Finish: White (P), Black (MB)
Lamp: 50W12V MR16





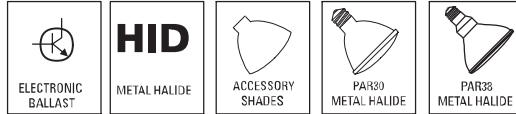
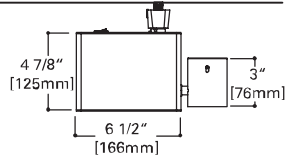
LZR510 PAR Lamp Metal Halide Lampholder

A lampholder for use with PAR30L and PAR38 metal halide lamps. For use with Halo and Lazer-by-Halo track systems. Includes electronic ballast and integral on-off switch.

Finish: White (P), Black (MB)

Lamp: 39W PAR30L Metal Halide
70W PAR30L or PAR38 Metal Halide
100W PAR38 Metal Halide

Finish: White (P), Black (MB)



Lampholder

Ballast

Finish

Accessories

LZR510

LZR510 = Universal Lampholder

39E=39W Electronic Ballast (PAR30L)
70E=70W Electronic Ballast (PAR30L or PAR38)
100E = 100W Electronic Ballast (PAR38)

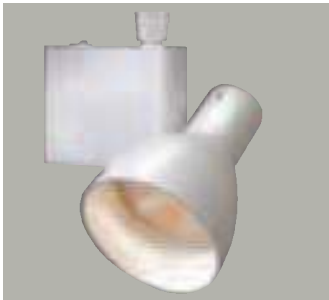
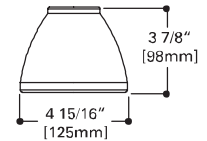
P=White
MB=Black

LSP30 (P or MB)=PAR30L Shade
LSP38 (P or MB)=PAR38 Shade
BEL1MB=Flat Black Silicone Bellows



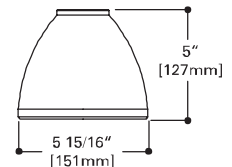
LSP30 Shade for use with PAR30 lamps. Installs with two keyhole slots and screws. Allows use of L252 Accessory Holder. L252 allows use of 3 3/4" L400 series color filters and/or L274 cube cell louver.

Finish: White (P), Black (MB)



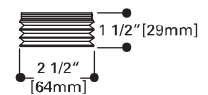
LSP38 Shade for use with PAR38 lamps. Installs with two keyhole slots and screws. Allows use of L352 Accessory Holder. L352 allows use of 4 11/16" L200 series color filters and/or L275 cube cell louver.

Finish: White (P), Black (MB)



BEL1MB Black bellows for a finished appearance with PAR30 or PAR38 lamps.

Finish: Black (MB)

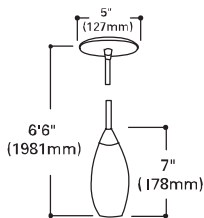
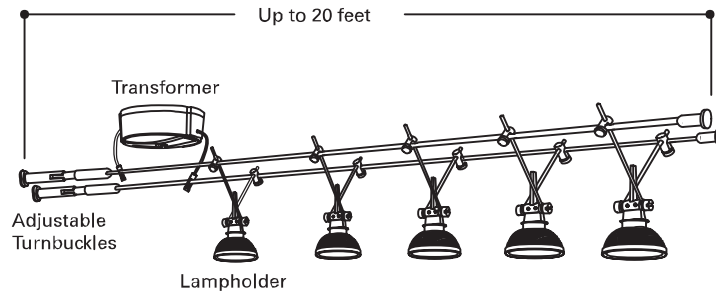


LZR800SL Low Voltage Decorative Cable System

Five light system designed for the home or office. Energy efficient, long lasting halogen lamp system. Easy installation to wall or ceiling. All necessary parts included in kit - five 12V MR16 lamps; 120V input, 12V output magnetic transformer; five lampholders; two 20' clear insulated cables and all mounting hardware.

Finish: Silver (SL)

Lamp: 50W 12V MR16 lamps (Included)



LZR603 Lazer Pendants

Attractive pendants for hanging over counters, desks, shelving or wherever a soft pool of light is desired. Pendant comes with 6' of cord that can be shortened as needed. Canopy mount is standard, but pendant may be wired to track adapter and placed in Halo or Lazer track (all components are included for conversion). Canopy, glass fitter and stem are painted Silver finish.

Finish: White Lampshade (LZR306WH)
Blue Lampshade (LZR306BL)
Amber Lampshade (LZR306AM)
Red Lampshade (LZR306RD)



Lazer Track Kits

LZR702

Includes three LZR301P roundback lampholders, 4' of white Lazer track (actual dimension 44 1/8") and LZR202P floating canopy and feed.

Finish: White lampholders, track and canopy

Lamp: 50W R20, 50W PAR20, 60W A19



LZR703PL

Includes three LZR311PL roundback lampholders, 4' of white Lazer track (actual dimension 44 1/8"), lamps and LZR202P floating canopy and feed.

Finish: White lampholders, track and canopy

Lamp: 120V 50W GU10 lamps (3 lamps included)



LZR704PL

Includes three LZR312PL step cylinder lampholders, 4' of white Lazer track (actual dimension 44 1/8"), lamps and LZR202P floating canopy and feed.

Finish: White lampholders, track and canopy

Lamp: 120V 50W GU10 lamps (3 lamps included)



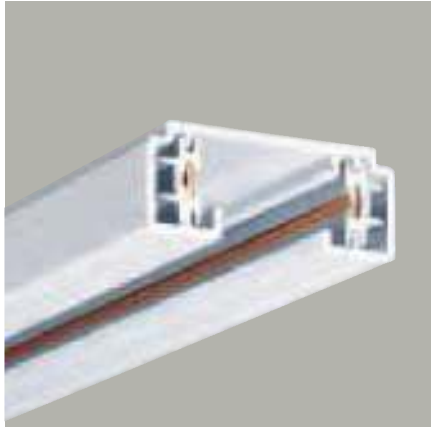
LZR705PL

Includes three LZR316PL gimbal lampholders, 4' of white Lazer track (actual dimension 44 1/8"), lamps and LZR202P floating canopy and feed.

Finish: White lampholders, track and canopy

Lamp: 120V 50W GU10 lamps (3 lamps included)





LZR102, LZR104, LZR106, LZR108

- **LZR102** – 2' Track. Actual length 20 1/8" (511mm). Color Codes: P, MB
- **LZR104** – 4' Track. Actual length 44 1/8" (1121mm). Color Codes: P, MB
- **LZR106** – 6' Track. Actual length 68 1/8" (1730mm). Color Codes: P, MB
- **LZR108** – 8' Track. Actual length 92 1/8" (2340mm). Color Codes: P, MB

LAZER

The Lazer Two-Conductor track is available in two finishes and 4 lengths. The overall height is only 9/16" and the track has a decorative reveal at the ceiling line. It accepts both Lazer Track lampholders and Halo Power-Trac lampholders.

Size

Lazer Track is only 9/16" (14mm) deep by 1 3/8" (35mm) wide.

Finishes

Available in White (P) and Black (MB)

Connectors

Connectors push into the ends of the Track. Straight, right angle and flexible connectors allow track to be assembled in almost any pattern.

Grounding

Grounding is accomplished through a grounding channel in the track. The track maintains continuity to the building's grounding system through the ground contact fingers in each of the connectors.

Specifications

The structural channel is extruded aluminum with .050" nominal wall thickness. Conductors are solid copper buss bars encased in rigid extruded PVC insulators. Polarized connectors and end caps are molded polycarbonate. Electrical capacity is 20 AMPS. Lazer Track is UL listed and CSA certified.

Polarity

A visual polarity line on Lazer Track indicates proper electrical installation. Simply line up polarity on Lazer Track and lampholder adapter.

ACCESSORIES



LZR209 Monopoint Feed

For installing one Halo or Lazer track lampholder. Mounts directly to junction box. 500 watt maximum. Not compatible with Halo or Lazer low voltage lampholders with integral solid state power supplies.

Color Codes: P, MB



LZR210 Monopoint Feed – Low Voltage

For installing one Lazer low voltage lampholder. Mounts directly to junction box. 500 watt maximum.

Color Codes: P, MB



LZR207 T-Bar Mounting Clip

For installing track to a suspended ceiling. Kit contains 3 clips for mounting 2', 4', 6', or 8' track. Order one kit for each track section. Compatible with Halo and Lazer track.

NOTE: Unless otherwise stated, Lazer connectors are not compatible with Halo Miniature Power-Trac.

CONNECTORS (For use with Lazer Track Only)



LZR200 Live End Feed with Junction Box Cover

For starting a track run at beginning of track and when connector is mounted to a junction box.

Finishes: White (P), Black (MB)



LZR201 Live End Feed

For starting a track run at beginning of track.

Finishes: White (P), Black (MB)



LZR202 Floating Canopy and Connector Feed

Track can be connected to existing outlet box located anywhere along the track. Comes with canopy cover, connector, dead end and mounting hardware.

Finishes: White (P), Black (MB)



LZR203 Adjustable "L" and Straight Connector Feed

To connect two track sections at right angles or straight end-to-end. Includes straight and right angle covers.

Finishes: White (P), Black (MB)



LZR204 Conduit Adapter Feed

Designed to accept 1/2" trade size conduit fitting (not supplied). Use when feeding to track through surface conduit system.

Finishes: White (P), Black (MB)



LZR205 Conduit Continuation Feed

Includes one left feed and one right feed to continue a run around obstructions. Requires 1/2" trade size fitting (not included).

Finishes: White (P), Black (MB)



LZR206 T-Bar Canopy

For installing track on T-Bar ceilings. LZR201 or LZR203 also required.

Finish: White (P)



LZR208 Cord and Plug Feed

10' three-wire cord with grounded plug. Maximum capacity 5 AMPS.

Finishes: White (P), Black (MB)



LZR211 Flexible Connector Feed

To connect two track sections at any angle up to 90° or for connecting wall and ceiling mounted track. Can be used as electrical feed point.

Finishes: White (P), Black (MB)



LZR212 Mini Connector

For joining two track sections end-to-end. LZR212 is not an electrical feed.

Finishes: White (P), Black (MB)



**LZR213R Right Handed T Connector
LZR213L Left Handed T Connector**

To connect three track sections. Can be used as electrical feed point.

Finishes: White (P), Black (MB)



LZR214 X Connector

For joining four track sections in an X pattern. Can be used as electrical feed point.

Finishes: White (P), Black (MB)



DE112PK Dead End

Replacement Dead end for Lazer Track.

Finishes: White (P), Black (MB)

HALO SURFACE

HALO SURFACE

HALO SURFACE LIGHTING

Halo Surface lighting accents the design and character of any environment while providing effective, functional lighting. Choose from a wide range of fixtures - sconces - pendants, Cylinders, Squares and Geometrics - available in a variety of lamp types and wattages.

Halo Surface lighting lends itself to residential and commercial spaces, restaurants, lobbies, reception areas, hallways, corridors - wherever lighting can help define form, color and texture.



Chorus™ Pendants

The newest addition to the Halo Surface line are the Chorus pendants that can be used to add a clean, contemporary look to a variety of retail, institutional and commercial spaces. These units feature either acrylic prismatic refractors or spun aluminum reflectors and are available with incandescent, compact fluorescent or ceramic metal halide lamp sources.



Etchings™ Sconces

Etchings Sconces are offered in several styles and lamp sources including incandescent, compact fluorescent and high output quartz lamps. These sconces add a refined, elegant look to any installation with their etched grid glass diffusers and matte chrome brackets. Most of the Etchings sconces are ADA compliant.



Sconces and Pendants

The Halo wall sconce choices enhance the architectural statement of a space and add a touch of their own character. Through indirect lighting these sconces create an evocative, satisfying ambience. Halo sconces are offered in a variety of lamp sources and can be used to provide ambient or accent lighting.



Cylinders and Squares

The Halo Commercial Surface series provides predictable performance, reliability and a classic appearance. These groupings are available with incandescent lamp sources in rounds, squares and soft squares for ceiling, pendant or wall mounting.



Geometrics

Halo offers a full range of quick-ship cast bracket spheres and cylinders as well as impact resistant polycarbonate squares, rounds and rectangles. Fixtures are offered with incandescent and energy saving compact fluorescent versions.





HALO CHORUS™ PENDANTS

This innovative pendant series from Halo adds the perfect touch in commercial and institutional spaces such as retail stores, supermarkets, community centers and schools. Fixtures are available with acrylic refractors or aluminum reflectors. Lamp choices include incandescent, compact fluorescent and ceramic metal halide.



BALLAST/SOCKET HOUSING

Quick disconnect type power connector speeds installation and service.



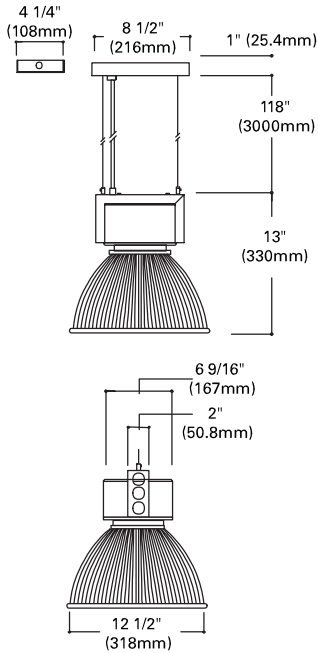
OPTIONAL GLASS DIFFUSER

Provides even light distribution and shields the interior of the fixture from dirt.



MOUNTING CANOPY

Mounting canopy meets code requirements for a junction box and is suitable for all types of mounting surfaces. Can also be mounted to octagon or square (4 x 4) trade box. Power cord can be adjusted up to 118" (3000mm). Fixture is suspended from adjustable aircraft type cable



**H2600 Incandescent Chorus™ Pendant
12" Acrylic Refractor Downlight**

Finish: Silver (SL)
Lamp: 100W A19

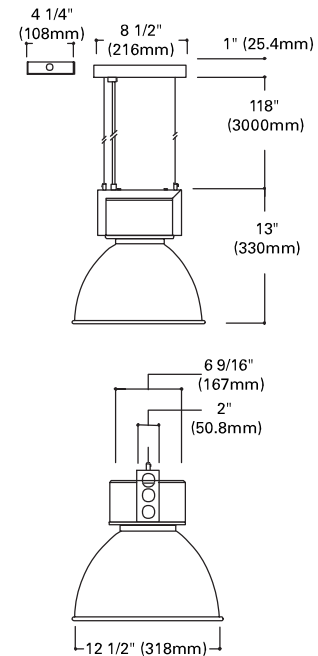
**H2600E42 Compact Fluorescent Chorus™ Pendant
12" Acrylic Refractor Downlight with
Universal Input 120/277V Electronic
Ballast**

Finish: Silver (SL)
Lamp: 26/32/42 Watt Triple Twin Tube Compact
Fluorescent

**H2600E70 Ceramic Metal Halide Chorus™ Pendant
12" Acrylic Refractor Downlight
with Universal Input 120/277V
Electronic Ballast**

Finish: Silver (SL)
Lamp: 70W ED17 Ceramic Metal Halide

Accessories: GDK12 12" Glass Diffuser Kit



**H2601 Chorus™ Pendant - Incandescent
12" Aluminum Reflector Downlight**

Finish: Silver (SL)
Lamp: 100W A19

**H2601E42 Compact Fluorescent - Chorus™
Pendant 12" Aluminum Reflector
with Universal Input 120/277V
Electronic Ballast**

Finish: Silver (SL)
Lamp: 26/32/42 Watt Triple Twin Tube Compact
Fluorescent

**H2601E70 Chorus™ Pendant - Ceramic Metal
Halide 12" Aluminum Reflector
Downlight with Universal Input
120/277V Electronic Ballast**

Finish: Silver (SL)
Lamp: 70W ED17 Ceramic Metal Halide

Accessories: GDK12 12" Glass Diffuser Kit





- Etched glass diffusers.
- Heavy gauge die formed steel matte chrome finished brackets hold lamp shield securely, yet allow easy relamping.
- Solid steel mounting plate, with matte chrome finish. All necessary hardware included.
- Glass shield supplied for use with T-4 quartz lamps.
- UL listed and CSA certified. Meets ADA requirements with no more than 4" depth (except H2528 and H2529).



Stunning, simple lines mask the inner refinement of ETCHINGS™ Surface lighting. Form and function – design in its purest form. Striking, yet functional...perfect for any interior.

Choose from six ETCHINGS shapes - Square, Portrait Rectangle, Landscape Rectangle, Ultra Landscape Rectangle, Large Circle, Small Circle.

Use them in lobbies, reception areas, elevator pads, hallways and corridors. All feature etched grid glass and matte chrome brackets. The ETCHINGS line all meet ADA requirements with no more than 4" depth (except H2528 and H2529). UL listed and CSA Certified.

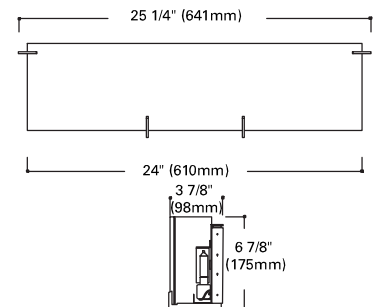
Enhance the architectural statement of an interior and add character to any space with the latest surface fixture offerings from Halo. Add illumination, create drama and accent your residential or commercial design with the ETCHINGS collection.

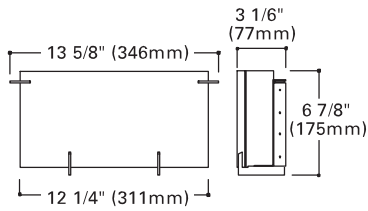


H2524 Ultra Landscape Rectangle Sconce

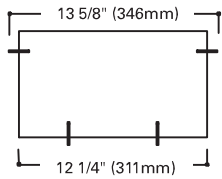
Finish: Matte Chrome (MC)
Lamp: Two 100W T-4 (E11) mini-candelabra base

Replacement Glass: G2524

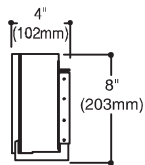




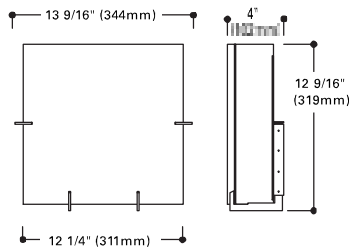
H2520 Landscape Rectangle Sconce
Finish: Matte Chrome (MC)
Lamp: 100W T-4 E-11 Mini candelabra screw base lamp
Replacement Glass: G2520



H2521 Portrait Rectangle Sconce
Finish: Matte Chrome (MC)
Lamp: 100W A19 Incandescent med. base, 100W BT15 Halogen
Replacement Glass: G2521



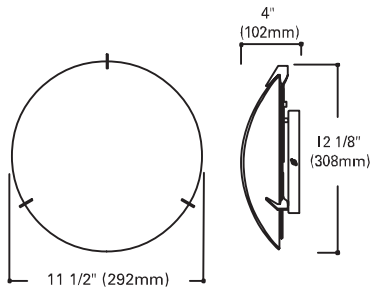
H2525 Portrait Rectangle Sconce with 120/277V Electronic Ballast
Finish: Matte Chrome (MC)
Lamp: Two 13W PL Compact Fluorescent Lamps
Replacement Glass: G2525



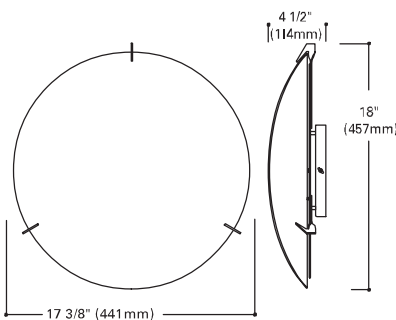
H2522 Square Sconce
Finish: Matte Chrome (MC)
Lamp: 100W A19 Incandescent, 100W BT15 Halogen
Replacement Glass: G2522



H2523 Square Sconce with 120/277V Electronic Ballast
Finish: Matte Chrome (MC)
Lamp: Two 18W PL-C 4-pin Compact Fluorescent
Replacement Glass: G2523



H2526 Small Circle
Note: Suitable for wall or ceiling mount
Finish: Matte Chrome (MC)
Lamp: 100W T-4 (E11) mini-candelabra base
Replacement Glass: G2526



H2528 Large Circle
Finish: Matte Chrome (MC)
Lamp: 100W T-4 (E11) mini-candelabra base
Replacement Glass: G2528 **Note:** Suitable for wall or ceiling mount



H2529 Large Circle with 120/277 Electronic Ballast
Finish: Matte Chrome (MC)
Lamp: Two 18W PL-C 4-Pin compact Fluorescent lamps
Replacement Glass: G2528 **Note:** Suitable for wall or ceiling mount

SCONCES



H2584 Stratum Sconce - Incandescent

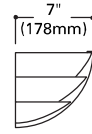
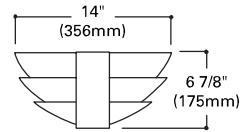
Lamp: 60W, 75W, 100W A19

H2585 Stratum Sconce - Compact Fluorescent

Lamp: 13W DTT Compact Fluorescent

Finish: White (P), Grey Stone (GS)

Notes: Damp location listed. Compact fluorescent 120V AC input only.



H2582 Nouveau Sconce - Incandescent

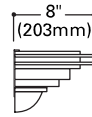
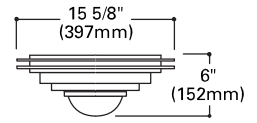
Lamp: 60W, 75W, 100W A19

H2583 Nouveau Sconce - Compact Fluorescent

Lamp: 13W DTT Compact Fluorescent

Finish: White (P), Polished Brass (PB), Black Chrome (BC)

Notes: Damp location listed. Compact fluorescent 120V AC input only.



H2580 Keystone Sconce - Incandescent

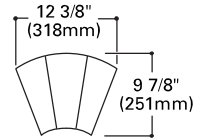
Lamp: 60W, 75W, 100W A19

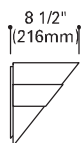
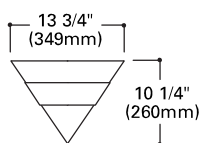
H2581 Keystone Sconce - Compact Fluorescent

Lamp: 13W DTT Compact Fluorescent

Finish: White (P), Satin Brass with Polished Brass (B)

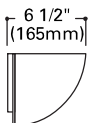
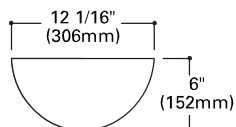
Notes: Damp location listed. Compact fluorescent 120V AC input only.





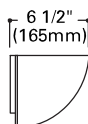
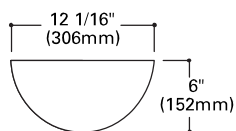
H2590 Wedge Sconce - Incandescent
Lamp: 60W, 75W, 100W A19
H2591 Wedge Sconce - Compact Fluorescent
Lamp: 13W DTT Compact Fluorescent

Finish: White (P), Polished Brass (PB)
Notes: Damp location listed. Compact fluorescent 120V AC input only.



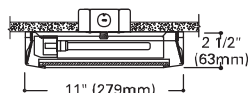
H2594 Translucent Quarter Sphere
Lamp: 60W, 75W, 100W A19
H2595 Translucent Quarter Sphere
Lamp: 13W DTT Compact Fluorescent

Finish: Translucent Pearl Onyx (TPO), Translucent Polycarbonate
Notes: Damp location listed. Compact fluorescent 120V AC input only.



H2570 Metro Quarter Sphere - Incandescent
Lamp: 60W, 75W, 100W A19, 150W A21
H2571 Metro Quarter Sphere - Incandescent
Lamp: Quartz Halogen Q150, Q250 T-4, Mini candelabra base
H2572 Metro Quarter Sphere - Compact Fluorescent
Lamp: 13W DTT Compact Fluorescent

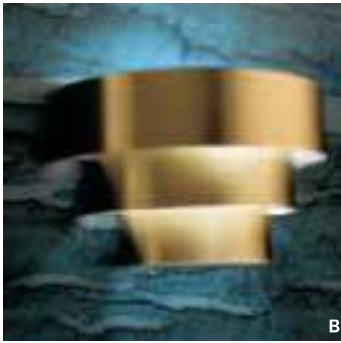
Finish: White (P), Polished Brass (PB), Polished Chrome (PC)
Notes: Damp location listed. Compact fluorescent 120V AC input only.



H2513 Ultra Shallow Surface
Lamp: (2) 13W TT Twin Tube Compact Fluorescent
 Linear spread lens provides radical batwing distribution ideal for lighting walls in corridors. Black reveal at ceiling provides soft uplight to reduce ceiling contrast. Spun aluminum housing with NPF ballasts

Finish: White (W)





H2573 Cascade I - Incandescent

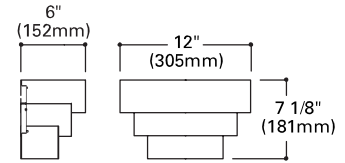
Lamp: 60W, 75W, 100W A19

H2574 Cascade I - Compact Fluorescent

Lamp: 13W TT Compact Fluorescent

Finish: White (P), Satin Brass (B)

Notes: Damp location listed. Compact fluorescent 120V AC input only



H2576 Cascade II - Incandescent

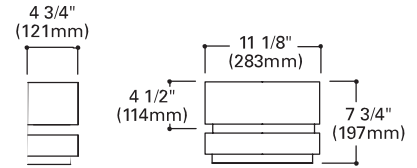
Lamp: 60W, 75W, 100W A19

H2577 Cascade II - Compact Fluorescent

Lamp: 13W TT Compact Fluorescent

Finish: White (P), White Body with Satin Brass Accent (B)

Notes: Damp location listed. Compact fluorescent 120V AC input only.

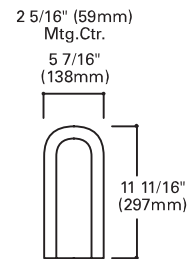


H2579 Deco

Notes: Designed for mounting over single gang switch box or standard junction box with single gang plaster ring mounted vertically. Damp Location listed. Meets ADA requirements.

Finish: White (P), Polished Brass (PB), Polished Chrome (PC), Satin Brass (B)

Lamp: 13W TT Compact Fluorescent

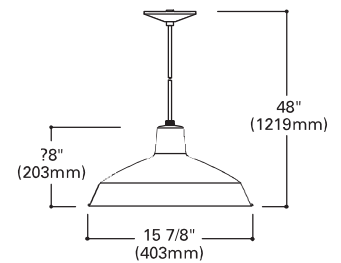


H2220 RLM Shade

Notes: 16" diameter shade. White baked enamel with 48" cord and white ceiling canopy.

Finish: White (P)

Lamp: 60W A19, 75W A19, 100W A19, 150W A21

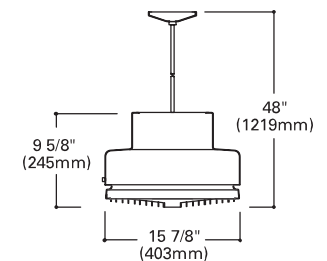


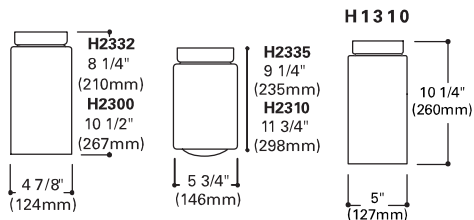
H2240 Continental Shade

Notes: 14" diameter shade with a luminescent concentric louver. White spun aluminum body with 48" cord and white ceiling canopy.

Finish: White (P)

Lamp: 60W A19, 75W A19, 100W A19, 150W A21





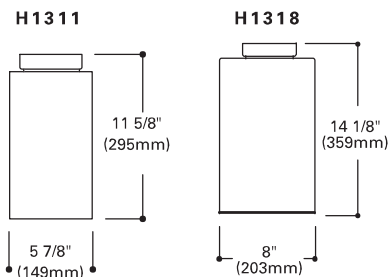
CEILING MOUNT

H2310 R40 Open Downlight
H2335 R40 Open Downlight
 Finish: White (P), Bronze (BZ)
 Lamp: 150W BR40

H2300 R30 Open Downlight
H2332 R30 Open Downlight
 Finish: White (P), Bronze (BZ)
 Lamp: 75W R30

H1310 R30 Downlight with Baffle
 Finish: White (P), Bronze (BZ)
 Lamp: 75W R30

Notes: UL Damp Location Listed

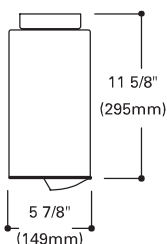


CEILING MOUNT

H1311 R40 Downlight with Baffle (150W Only)
H1318 R40 Downlight with Baffle

Finish: White (P), Bronze (BZ)
 Lamp: H1311- 150W BR40
 H1318 - 300W BR40

Notes: UL Damp Location Listed

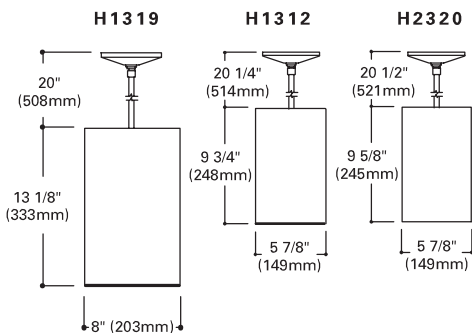


CEILING MOUNT WALL WASHER

H1317 R40 Baffle Downlight/Wall Washer

Finish: White (P), Bronze (BZ)
 Lamp: 150W BR40

Notes: UL Damp Location Listed



PENDANT MOUNT

H1319 Baffle Downlight
 Finish: White (P), Bronze (BZ)
 Lamp: 300W R40

H1312 Baffle Downlight
 Finish: White (P), Bronze (BZ)
 Lamp: 150W BR40, 150W PAR38

H2320 Open Downlight
 Finish: White (P), Bronze (BZ)
 Lamp: 150W BR40, 150W PAR38

Notes: UL Damp Location Listed



SURFACE ROUNDS



WALL MOUNT UPLIGHT/DOWNLIGHT

H1315 Baffle Downlight/Uplight

Finish: White (P), Bronze (BZ)

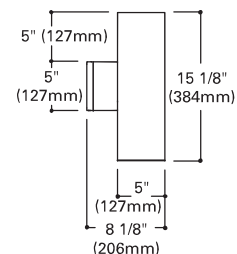
Lamps: (2) 65W BR30

H2353 Open Downlight/Uplight

Finish: White (P), Bronze (BZ)

Lamps: (2) 65W BR30

Notes: UL Damp Location Listed



WALL MOUNT DOWNLIGHT/UPLIGHT

H1316 Baffle Downlight/Uplight

Finish: White (P), Bronze (BZ)

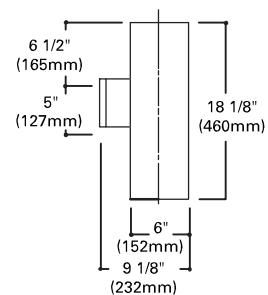
Lamps: (2) 150W BR40/PAR38

H2355 Open Downlight/Uplight

Finish: White (P), Bronze (BZ)

Lamps: (2) 150W BR40/PAR38

Notes: UL Damp Location Listed



WALL MOUNT

H1313 Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)

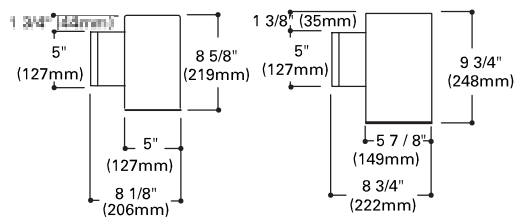
Lamp: 65W BR30

H1314 Downlight with Coilex Baffle

Finish: White (P), Bronze (MB)

Lamp: 150W BR40

Notes: UL Damp Location Listed

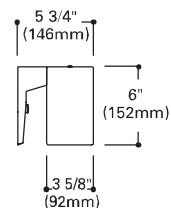


H2351 Wall Mount Downlight

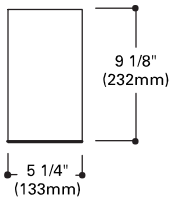
Finish: White (P), Bronze (BZ)

Lamp: 100W A19

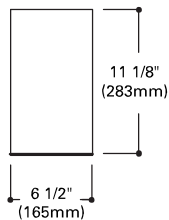
Notes: UL Wet Location Listed



H1300



H1301



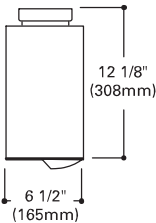
H1300 Soft Square Ceiling Mount Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 65W BR30

H1301 Soft Square Ceiling Mount Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 150W BR40

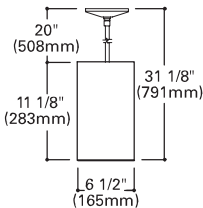
Notes: UL Damp Location Listed



H1307 Soft Square Ceiling Mount Wall Washer with Coilex Baffle and Scoop Reflector

Finish: White (P), Bronze (BZ)
Lamp: 150W BR40

Notes: UL Damp Location Listed



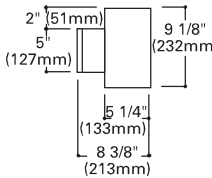
H1302 Soft Square Pendant Mount Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 150W BR40, 150W PAR38

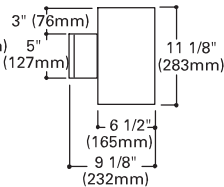
Notes: UL Damp Location Listed



H1303



H1304



H1303 Soft Square Wall Mount Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 65W BR30

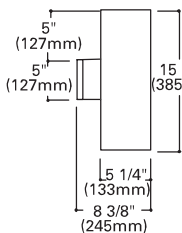
H1304 Soft Square Wall Mount Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 150W BR40, 150W PAR38

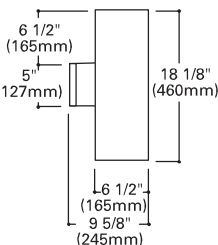
Notes: UL Damp Location Listed



H1305



H1306



H1305 Soft Square Wall Mount Uplight / Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 65W BR30

H1306 Soft Square Wall Mount Uplight / Downlight with Coilex Baffle

Finish: White (P), Bronze (BZ)
Lamp: 150W BR40, 150W PAR38

Notes: UL Damp Location Listed



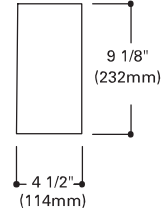
SURFACE SQUARES



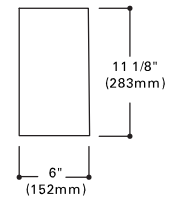
H1320 Square Ceiling Mount Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamp: 65W BR30

H1321 Square Ceiling Mount Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamp: 150W BR40
Notes: UL Damp Location Listed

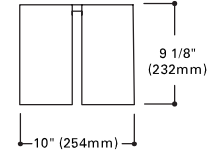
H1320



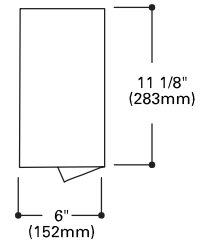
H1321



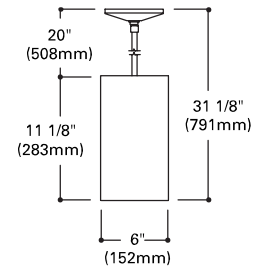
H1328 Square Ceiling Mount Quad Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamps: (4) 65W BR30
Notes: UL Damp Location Listed



H1327 Square Ceiling Mount Wall Washer with Coilex Baffle and Scoop Reflector
Finish: White (P), Bronze (BZ)
Lamp: 150W BR40
Notes: UL Damp Location Listed



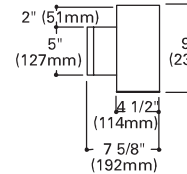
H1322 Square Pendant Mount Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamp: 150W BR40
Notes: UL Damp Location Listed



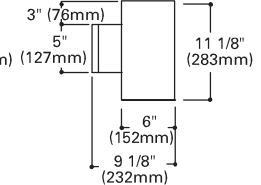
H1323 Square Wall Mount Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamp: 65W BR30

H1324 Square Wall Mount Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamp: 150W BR40, 150W PAR38
Notes: UL Damp Location Listed

H1323

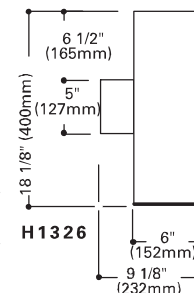
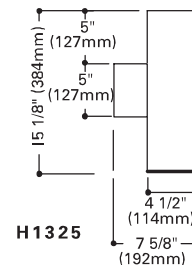


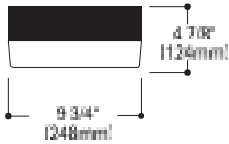
H1324



H1325 Square Wall Mount Uplight / Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamps: (2) 55W BR30

H1326 Square Wall Mount Uplight / Downlight with Coilex Baffle
Finish: White (P), Bronze (BZ)
Lamps: (2) 150W BR40, 150W PAR38
Notes: UL Damp Location Listed

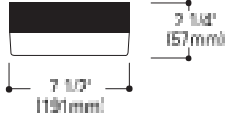




10" Decorative Square Opal Diffusers

- H2540** 60W A19
- H2540EFL21** 21W 2D Fluorescent Lamp with Electronic Ballast
- H2541** 22W Circline Fluorescent Lamp

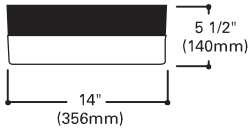
Notes: Frosted polycarbonate Diffuser with Black Base. UL Damp Location Listed, includes tamper resistant screws



H2542 7 1/2" Decorative Square Opal Diffuser

- Finish:** Frosted polycarbonate Diffuser with Black Base
- Lamp:** 20W Circline Fluorescent Lamp

Notes: UL Damp Location Listed, H2541 includes tamper resistant screws (SD2925 Screwdriver required)

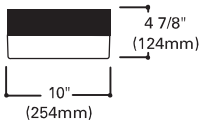


14" Decorative Round Opal Diffusers

- H2552** (2) 60W A19
- H2552FL28** 28W 2D Fluorescent Lamp (120V input)
- H2552EFL28U** 28W 2D Fluorescent Lamp with Electronic Ballast (120/277V universal input)

- H2553** (1) 22W and (1) 32W Circline Fluorescent (120V input)

Notes: Frosted Polycarbonate Diffuser with Black Base. UL Damp Location Listed. Includes tamper resistant screws (SD2925 Screwdriver required)



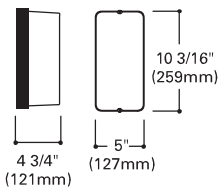
10" Decorative Round Opal Diffusers

- H2550** (2) 60W A19
- H2550FL16** 16W 2D Fluorescent Lamp (120V input)
- H2550EFL16** 16W 2D Fluorescent Lamp with Electronic Ballast (120V input)
- H2551** 22W Circline Fluorescent (120V input)

Notes: Frosted polycarbonate Diffuser with Black Base. UL Damp Location Listed. Includes tamper resistant screws (SD2925 Screwdriver required)



Wall or Ceiling Mount Opal Rectangle Diffusers



- H2561** 60W A19
- H2562** 13W Compact Fluorescent Lamp (120V input)

Notes: Frosted Diffuser with Die Cast Black Base. UL Wet Location Listed. Includes tamper resistant screws (SD2925 Screwdriver required)











H979P Deco Canopy

Oversize canopy for mounting H2579 Deco Sconce to standard 4: junction Box.
5 3/4" (146mm) High x 4 1/4" (108mm) Wide



HALO POWER-TRAC

		0° Aiming Angle				30° Aiming Angle					30° Aiming Angle					45° Aiming Angle					
		Horizontal Footcandles				Horizontal Footcandles					Vertical Footcandles					Vertical Footcandles					
		D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB	
	CDM70 /PAR30L /M /SP	PHI	15	302	2.6	2.6	15	196	3.4	2.8	8.7	6	236	4.2	2.2	10.4	10	240	3.5	2.5	10.0
	Beam Spread = 10° x 10°		20	170	3.4	3.4	20	110	4.5	3.8	11.5	8	133	5.7	2.9	13.9	12	167	4.2	2.9	12.0
	CBCP = 68000		25	109	4.3	4.3	25	71	5.7	4.7	14.4	10	85	7.1	3.6	17.3	14	123	4.9	3.4	14.0
	Rated Life = 9,000 Hrs.		30	76	5.2	5.2	30	49	6.8	5.7	17.3	12	59	8.5	4.4	20.8	16	94	5.6	3.9	16.0
	CDM70 /PAR30L /M /FL	PHI	6	278	3.9	3.9	6	217	4.2	4.0	3.5	3	295	2.9	2.6	5.2	4	325	3.1	2.9	4.0
	Beam Spread = 40° x 40°		8	156	5.2	5.2	8	122	5.6	5.4	4.6	4	166	3.8	3.5	6.9	6	144	4.7	4.4	6.0
	CBCP = 10000		10	100	6.2	6.4	10	78	7.0	6.7	5.8	5	106	4.8	4.4	8.7	8	81	6.2	5.8	8.0
	Rated Life = 9,000 Hrs.		12	69	7.7	7.7	12	54	8.0	8.0	6.9	6	74	5.8	5.2	10.4	10	52	7.8	7.3	10.0
	CDM70 /PAR38 /SP /3K	PHI	15	207	3.7	3.7	15	134	4.7	4.2	8.7	5	244	4.2	2.4	8.7	8	257	3.7	2.7	8.0
	Beam Spread = 15° x 15°		20	116	5.0	5.0	20	76	6.3	5.6	11.5	7	125	5.9	3.4	12.1	10	165	4.6	3.4	10.0
	CBCP = 46572		25	75	6.2	6.2	25	48	7.8	7.0	14.4	9	75	7.6	4.3	15.6	12	114	5.5	4.0	12.0
	Rated Life = 10,000 Hrs.		30	52	7.5	7.5	30	34	9.4	8.4	17.3	11	50	9.2	5.3	19.1	14	84	6.4	4.7	14.0
	CDM70 /PAR38 /FL /3K	PHI	8	276	3.5	3.5	8	186	4.3	3.9	4.6	5	127	5.3	3.6	8.7	5	283	3.6	2.9	5.0
	Beam Spread = 25° x 25°		10	177	4.4	4.4	10	119	5.4	4.9	5.8	7	65	7.4	5.0	12.1	7	145	5.0	4.0	7.0
	CBCP = 17697		12	123	5.2	5.2	12	82	6.5	5.9	6.9	9	39	9.5	6.5	15.6	9	87	6.4	5.1	9.0
	Rated Life = 10,000 Hrs.		14	90	6.1	6.1	14	61	7.5	6.8	8.1	11	26	11.6	7.9	19.1	11	59	7.9	6.3	11.0
	CDM70 /PAR38 /WFL /3K	PHI	4	301	3.2	3.2	4	211	3.8	4.0	2.3	3	178	3.3	3.4	5.2	3	266	3.2	3.3	3.0
	Beam Spread = 60° x 60°		6	134	4.9	4.9	6	94	5.6	6.0	3.5	4	100	4.5	4.6	6.9	4	150	4.2	4.4	4.0
	CBCP = 4822		8	75	6.5	6.5	8	53	7.5	8.0	4.6	5	64	5.6	5.7	8.7	5	96	5.3	5.5	5.0
	Rated Life = 10,000 Hrs.		10	48	8.1	8.1	10	34	9.4	10.0	5.8	6	44	6.7	6.9	10.4	6	67	6.4	6.6	6.0
	CDM100 /PAR38 /SP /3K	PHI	15	284	3.8	3.8	15	185	4.8	4.3	8.7	6	234	5.1	2.9	10.4	10	226	4.7	3.4	10.0
	Beam Spread = 15° x 15°		20	160	5.1	5.1	20	104	6.4	5.7	11.5	8	132	6.8	3.9	13.9	12	157	5.6	4.1	12.0
	CBCP = 639747		25	102	6.3	6.3	25	66	7.9	7.1	14.4	10	84	8.5	4.9	17.3	14	115	6.5	4.8	14.0
	Rated Life = 10,000 Hrs.		30	71	7.6	7.6	30	46	9.5	8.5	17.3	12	58	10.3	5.8	20.8	16	88	7.5	5.5	16.0
	CDM100 /PAR38 /FL /3K	PHI	9	279	4.1	4.1	9	187	5.0	4.6	5.2	4	259	4.2	2.9	6.9	6	253	4.4	4.8	6.0
	Beam Spread = 25° x 25°		13	134	5.9	5.9	13	90	7.3	6.6	7.5	5	166	5.3	3.7	8.7	8	142	5.9	6.4	8.0
	CBCP = 22614		17	78	7.7	7.7	17	52	9.5	8.6	9.8	7	85	7.4	5.1	12.1	10	91	7.3	8.0	10.0
	Rated Life = 10,000 Hrs.		20	57	9.0	9.0	20	38	11.2	10.1	11.5	9	51	9.5	6.6	15.6	12	63	8.8	9.6	12.0
	CDM100 /PAR38 /WFL /3K	PHI	5	274	3.8	3.8	5	195	4.7	4.5	2.9	3	233	3.7	3.4	5.2	3	353	3.4	4.5	3.0
	Beam Spread = 60° x 60°		7	140	5.3	5.3	7	100	6.5	6.3	4.0	4	131	5.0	4.6	6.9	4	198	4.5	6.0	4.0
	CBCP = 6862		9	85	6.8	6.8	9	60	8.4	8.1	5.2	5	84	6.2	5.7	8.7	5	127	5.7	7.5	5.0
	Rated Life = 10,000 Hrs.		11	57	8.3	8.3	11	40	10.2	9.9	6.4	6	58	7.4	6.9	10.4	6	88	6.8	9.0	6.0


COMPACT FLUORESCENT LAMPS

Nominal Lamp Watts	Bulb	Base	MOL Nominal (inch)	NEMA Generic Designation	Average Rated Life	Color Temp. °K	Approx Lumens		
							Initial	Mean	CRI
2-Pin Twin Tube Compact Fluorescent Lamps									
13	T4	GX23	7.1	CFT13W/GX23/827	10,000	2,700	820	688	82
				CFT13W/GX23/830	10,000	3,000	820	688	82
				CFT13W/GX23/835	10,000	3,500	820	688	82
2-Pin Double Twin Tube (Quad) Compact Fluorescent Lamps									
13	T4	GX23-2	4.6	CFQ13W/GX23/827	10,000	2,700	780	671	82
				CFQ13W/GX23/830	10,000	3,000	780	671	82
				CFQ13W/GX23/835	10,000	3,500	780	671	82
18	T4	G24D-2	6.0	CFQ18W/GX23/827	10,000	2,700	1,250	1,075	82
				CFQ18W/GX23/830	10,000	3,000	1,250	1,075	82
				CFQ18W/GX23/835	10,000	3,500	1,250	1,075	82
26	T4	G24D-3	6.8	CFQ26W/GX23/827	10,000	2,700	1,800	1,548	82
				CFQ26W/GX23/830	10,000	3,000	1,800	1,548	82
				CFQ26W/GX23/835	10,000	3,500	1,800	1,548	82
4-Pin Double Twin Tube (Quad) Compact Fluorescent Lamps									
13	T4	G24Q-1	5.2	CFQ13W/G24Q/827	10,000	2,700	900	774	82
				CFQ13W/G24Q/830	10,000	3,000	900	774	82
				CFQ13W/G24Q/835	10,000	3,500	900	774	82
18	T4	G24Q-2	5.8	CFQ18W/G24Q/827	10,000	2,700	1,250	1,075	82
				CFQ18W/G24Q/830	10,000	3,000	1,250	1,075	82
				CFQ18W/G24Q/835	10,000	3,500	1,250	1,075	82
26	T4	G24Q-3	6.5	CFQ26W/G24Q/827	10,000	2,700	1,800	1,548	82
				CFQ26W/G24Q/830	10,000	3,000	1,800	1,548	82
				CFQ26W/G24Q/835	10,000	3,500	1,800	1,548	82
4-Pin Long Twin Tube High Lumen Compact Fluorescent Lamps									
18	T5	2G11	9	FT18W/2G11/830	12,000	3,000	1,250	1,125	82
				FT18W/2G11/835	12,000	3,500	1,250	1,125	82
				FT18W/2G11/841	12,000	4,100	1,250	1,125	82
39	T5	2G11	16.5	FT39W/2G11/830	12,000	3,000	2,850	2,510	82
				FT39W/2G11/835	12,000	3,500	2,850	2,510	82
				FT39W/2G11/841	12,000	4,100	2,850	2,510	82
40	T5	2G11	22.5	FT40W/2G11/830	20,000	3,000	3,150	2,840	82
				FT40W/2G11/835	20,000	3,500	3,150	2,840	82
				FT40W/2G11/841	20,000	4,100	3,150	2,840	82
50	T5	2G11	22.5	FT50W/2G11/RS/830	14,000	3,000	4,300	3,870	82
				FT50W/2G11/RS/835	14,000	3,500	4,300	3,870	82
				FT50W/2G11/RS/841	14,000	4,100	4,300	3,870	82
55	T5	2G11	22.5	FT55W/2G11/830	12,000	3,000	4,800	4,128	82
				FT55W/2G11/835	12,000	3,500	4,800	4,128	82
				FT55W/2G11/841	12,000	4,100	4,800	4,128	82
80	T5	2G11	22.5	FT80W/2G11/830	10,000	3,000	6,000	5,400	82
				FT80W/2G11/835	10,000	3,500	6,000	5,400	82
				FT80W/2G11/841	10,000	4,100	6,000	5,400	82
4-Pin Triple Twin Tube Compact Fluorescent Lamps									
26	T4	GX24Q-3	5.0	CFTR26W/GX24Q/827	10,000	2,700	1,800	1,548	82
				CFTR26W/GX24Q/830	10,000	3,000	1,800	1,548	82
				CFTR26W/GX24Q/835	10,000	3,500	1,800	1,548	82
32	T4	GX24Q-3	5.6	CFTR32W/GX24Q/827	10,000	2,700	2,400	2,064	82
				CFTR32W/GX24Q/830	10,000	3,000	2,400	2,064	82
				CFTR32W/GX24Q/835	10,000	3,500	2,400	2,064	82
42	T4	GX24Q-4	6.4	CFTR42W/GX24Q/827	10,000	2,700	3,200	2,752	82
				CFTR42W/GX24Q/830	10,000	3,000	3,200	2,752	82
				CFTR42W/GX24Q/835	10,000	3,500	3,200	2,752	82
2-Pin Triple Twin Tube Compact Fluorescent Lamps									
18	T4	GX24D-2	4.8	CFTR18W/GX24D/827	10,000	2,700	1,200	1,032	82
26	T4	GX24D-3	5.4	CFTR26W/GX24D/827	10,000	2,700	1,800	1,548	82
4-Pin 2D Compact Fluorescent Lamps									
16	T4	GR10Q-4	5.5	F162D/827/4P	10,000	2,700	1,050	880	82
				F162D/835/4P	10,000	3,500	1,050	880	82
21	T4	GR10Q-4	5.5	F212D/827/4P	10,000	2,700	1,350	1,135	82
				F212D/835/4P	10,000	3,500	1,350	1,135	82
28	T4	GR10Q-4	8.1	F282D/827/4P	10,000	2,700	2,850	2,395	82
				F282D/835/4P	10,000	3,500	2,850	2,395	82
4-Pin Circline Fluorescent Lamps									
20	T9	G10Q	6.75	FC6T9/WW/RS	8,000	3,000	800	696	52
				FC6T9/CW/RS	8,000	4,200	750	653	62
22	T9	G10Q	8.5	FC8T9/WW/RS	12,000	3,000	1,050	914	52
				FC8T9/CW/RS	12,000	4,200	1,050	914	62
32	T9	G10Q	12	FC12T9/WW/RS	15,000	3,000	1,950	1,697	52
				FC12T9/CW/RS	15,000	4,200	1,950	1,675	62

INCANDESCENT LAMPS


Nominal Lamp Watts	Bulb	Base	Volts	Average Rated Life	Initial Lumens
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Incandescent A-Line Lamps, Frosted



20	T6.5	E26	120	7,000	90
25	A19	E26	120	2,500	210
40	A19	E26	120	1,000	505
60	A19	E26	120	1,000	865
75	A19	E26	120	750	1,190
100	A19	E26	120	750	1,710
150	A21	E26	120	750	2,850

Halogen A-Line Lamps, White




60	BT15	E26	120	3,000	840
75	BT15	E26	120	3,000	1,120
100	BT15	E26	120	3,000	1,670
150	BT15	E26	120	3,000	2,650

Single Ended Xenon, Frosted




5	T3.25	Wedge 12		10,000	50
5	T3.25	Wedge 24		10,000	50
10	T3.25	Wedge 12		10,000	90
10	T3.25	Wedge 24		10,000	90

Single Ended Halogen Lamps, Frosted




25	T4	G9	120	2,000	230
40	T4	G9	120	2,000	480
60	T4	G9	120	2,000	790

Single Ended Halogen Lamps, Frosted




100	T4	E11	120	2,000	1,550
150	T4	E11	120	2,000	2,700
250	T4	E11	120	2,000	4,850

Single Ended Halogen Lamps, Clear



20	T3	G4	12	1,000	350
20	T3	G4	24	2,000	350
50	T4	GY6.35 12		2,000	950
75	T4	GY6.35 12		2,000	1,600

Single Ended IR Halogen Lamps, Clear



37	BT4	GY6.35 12		4,000	900
50	BT4	GY6.35 12		4,000	1,320

CERAMIC METAL HALIDE LAMPS


Nominal Lamp Watts	Bulb	Base	MOL Nominal (inch)	Lamp Designation	ANSI Ballast	Average Rated Type	Color Temp. Life	Approx Lumens °K	Initial	Mean CRI
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Single-Ended G8.5 Ceramic Metal Halide Lamps - Universal Burn / Enclosed Fixture Only



20	T4.5	G8.5	3.37	CMH20/TC/U/830/G8.5	M156	6,000	3,000	1,700	1,200	>80
39	T4.5	G8.5	3.37	CMH39/TC/U/830/G8.5	M130	9,000	3,000	3,400	2,600	>80
70	T4.5	G8.5	3.37	CMH70/TC/U/830/G8.5	M139	9,000	3,000	6,200	4,700	>80

Single-Ended G12 Ceramic Metal Halide Lamps - Universal Burn / Enclosed Fixture Only



39	T6	G12	3.56	CMH39/T/U/830/G12	M130	10,000	3,000	3,400	2,400	>80
70	T6	G12	3.56	CMH70/T/U/830/G12	M139	15,000	3,000	6,400	5,200	>80
150	T6	G12	3.56	CMH150/T/U/830/G12	M142	12,000	3,000	14,000	11,000	>80

Elliptical Ceramic Metal Halide Lamps - Universal Burn / Enclosed Fixture Only















50	ED17	E26	5.44	MHC50/U/M/3K	M148	10,000	3,000	4,250	3,200	82
70	ED17	E26	5.44	MHC70/U/M/3K	M143	10,000	3,000	6,200	4,960	82
100	ED17	E26	5.44	MHC100/U/M/3K	M140	12,500	3,000	9,300	7,500	85

Elliptical Ceramic Metal Halide Lamps - Universal Burn / Protected

50	ED17P	E26	5.44	MHC50/U/MP/3K	M148	10,000	3,000	4,000	3,000	82
70	ED17P	E26	5.44	MHC70/U/MP/3K	M143	10,000	3,000	5,900	4,700	82
100	ED17P	E26	5.44	MHC100/U/MP/3K	M140	12,500	3,000	8,800	7,000	85

Lamp Ordering Information

Lamp	Generic			Catalog
Wattage	Description	Voltage	Base	Number
	39 PAR20 Ceramic Metal Halide, Spot		E26	Z160
	39 PAR20 Ceramic Metal Halide, Flood		E26	Z161
	39 PAR30L Ceramic Metal Halide, Spot		E26	Z163
	39 PAR30L Ceramic Metal Halide, Flood		E26	Z164
	70 PAR30L Ceramic Metal Halide, Spot		E26	Z166
	70 PAR30L Ceramic Metal Halide, Flood		E26	Z167
	70 PAR38 Ceramic Metal Halide, Spot		E26	Z169
	70 PAR38 Ceramic Metal Halide, Flood		E26	Z170
	70 PAR38 Ceramic Metal Halide, Wide Flood		E26	Z171
	100 PAR38 Ceramic Metal Halide, Spot		E26	Z172
	100 PAR38 Ceramic Metal Halide, Flood		E26	Z173
	100 PAR38 Ceramic Metal Halide, Wide Flood		E26	Z174
	20 T4.5 Ceramic Metal Halide Capsule		G8.5	Z78
	39 T4.5 Ceramic Metal Halide Capsule		G8.5	Z79
	70 T4.5 Ceramic Metal Halide Capsule		G8.5	Z80
	35 AR111 Super Spot 4°	12	G53	Z35ARSSP
	50 AR111 Super Spot 4°	12	G53	Z50ARSSP
	50 AR111 Spot 8°	12	G53	Z50ARSP
	50 AR111 Flood 25°	12	G53	Z50ARFL
	75 AR111 Spot 8°	12	G53	Z75ARSP
	75 AR111 Flood 25°	12	G53	Z75ARFL
	42 MR16, Halogen, CC Dichroic, VNSP	12	GX5.3	Z42CVNSP
	50 MR16, Halogen, CC Dichroic, NSP	12	GX5.3	Z50CNSP
	50 MR16, Halogen, CC Dichroic, NFL	12	GX5.3	Z50CNFL
	50 MR16, Halogen, CC Dichroic, FL	12	GX5.3	Z50CFL
	71 MR16, Halogen, CC Dichroic, NFL	12	GX5.3	Z75CNFL
	71 MR16, Halogen, CC Dichroic, FL	12	GX5.3	Z75CFL
	35 MR11, Halogen., Dichroic Reflector, SP	24	G4	Z84
	35 MR11, Halogen., Dichroic Reflector, FL	24	G4	Z85
	35 MR16, Halogen., Dichroic Reflector, SP	24	GX5.3	Z86
	35 MR16, Halogen., Dichroic Reflector, FL	24	GX5.3	Z87
	50 MR16, Halogen., Dichroic Reflector, SP	24	GX5.3	Z88
	50 MR16, Halogen., Dichroic Reflector, FL	24	GX5.3	Z89
	20 T3 Halogen Capsule	24	G4	Z81
	20 T3 Halogen Capsule	12	G4	Z91
	75 T4 Halogen Capsule	12	G5.3	Z75T4
	5 T3.25 Single Ended Xenon, Frosted	24	Wedge	Z82
	5 T3.25 Single Ended Xenon, Frosted	12	Wedge	Z92
	10 T3.25 Single Ended Xenon, Frosted	24	Wedge	Z83
	10 T3.25 Single Ended Xenon, Frosted	12	Wedge	Z93
	40 R16 Reflector Flood	120	E26	Z9
	100 BR25 Reflector Flood	120	E26	Z10

HALO POWER-TRAC

L3240E-LVR3240SC Specular Louver

Lamp=(2) F40TT • Lumens=3,150 Each • 45° Aiming Angle



Single Fixture 3' From Wall

DD	Distance From Fixture Along Wall					
	1'	2'	3'	4'	5'	6'
1	142	115	67	33	16	7
2	117	99	64	35	19	10
3	73	65	47	30	18	10
4	44	41	32	22	15	9
5	27	25	21	16	11	8
6	16	16	14	11	9	6
7	11	10	9	8	6	5
8	7	7	7	6	5	4
9	5	5	5	4	4	3
10	4	4	4	3	3	2

Multiple Fixtures 3' Distance From Wall

DD	Spacing Between Fixtures					
	3'	4'	5'	6'	7'	8'
1	212	203	212	174	141	174
2	192	190	192	155	139	155
3	139	140	139	111	106	111
4	95	96	95	76	75	76
5	64	66	64	52	52	52
6	43	44	43	36	36	36
7	30	31	30	26	26	26
8	22	22	22	19	19	19
9	16	17	16	14	15	14
10	12	13	12	11	11	11

L3239E-LVR3239SC Specular Louver

Lamp=(2) 39W TT • Lumens=2,850 Each • 45° Aiming Angle



Single Fixture 3' From Wall

DD	Distance From Fixture Along Wall					
	1'	2'	3'	4'	5'	6'
1	104	84	50	24	12	5
2	87	73	48	26	14	7
3	55	49	35	22	13	8
4	33	30	24	17	11	7
5	20	19	15	12	8	6
6	12	11	10	8	6	5
7	8	8	7	6	5	4
8	5	5	5	4	4	3
9	4	4	4	3	3	2
10	3	3	3	2	2	2

Multiple Fixtures 3' Distance From Wall

DD	Spacing Between Fixtures					
	3'	4'	5'	6'	7'	8'
1	155	150	155	127	104	127
2	142	141	142	115	103	115
3	104	105	104	83	80	83
4	71	72	71	56	56	56
5	47	48	47	38	38	38
6	32	33	32	26	26	26
7	22	23	22	19	19	19
8	16	17	16	14	14	14
9	12	12	12	10	11	10
10	9	9	9	8	8	8

L3232E-LVR3232SC Specular Louver

Lamp=(2) 32W TTT • Lumens=2,400 Each • 45° Aiming Angle



Single Fixture 3' From Wall

DD	Distance From Fixture Along Wall					
	1'	2'	3'	4'	5'	6'
1	120	100	63	33	17	8
2	88	77	54	33	18	10
3	56	52	39	27	17	10
4	33	31	26	19	13	9
5	21	20	17	13	10	7
6	14	13	11	9	7	6
7	9	9	8	7	6	4
8	6	6	6	5	4	4
9	4	4	4	4	3	3
10	3	3	3	3	3	2

Multiple Fixtures 3' Distance From Wall

DD	Spacing Between Fixtures					
	3'	4'	5'	6'	7'	8'
1	189	186	189	153	133	153
2	160	160	160	126	118	126
3	115	118	115	93	91	93
4	77	80	77	63	63	63
5	52	54	52	43	44	43
6	37	38	37	31	31	31
7	26	27	26	22	23	22
8	19	19	19	16	17	16
9	14	15	14	13	13	13
10	11	11	11	10	10	10

L3218E-LVR3218SC Specular Louver

Lamp=(2) 18W TT • Lumens=1,250 Each • 45° Aiming Angle



Single Fixture 3' From Wall

DD	Distance From Fixture Along Wall					
	1'	2'	3'	4'	5'	6'
1	55	45	27	13	6	3
2	46	39	26	14	8	4
3	30	26	19	12	7	4
4	18	16	13	9	6	4
5	11	10	8	6	4	3
6	6	6	5	4	3	2
7	4	4	4	3	3	2
8	3	3	3	2	2	1
9	2	2	2	2	1	1
10	2	1	1	1	1	1

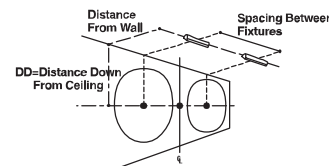
Multiple Fixtures 3' Distance From Wall

DD	Spacing Between Fixtures					
	3'	4'	5'	6'	7'	8'
1	83	81	83	69	56	69
2	76	76	76	62	55	62
3	56	57	56	45	43	45
4	38	38	38	30	30	30
5	25	26	25	20	21	20
6	17	17	17	14	14	14
7	12	12	12	10	10	10
8	8	9	8	7	8	7
9	6	7	6	6	6	6
10	5	5	5	4	4	4

NOTES:

- Illuminance values for multiple fixtures are based upon the center two units of a four unit array. Footcandle values are centerline of fixtures and centered between fixtures. 1 footcandle = 10.76 lux. 1 foot(′) = 304.8mm.
- Footcandle Multipliers for 50W (4,000 lumens) = 1.27, for 55W (4,800 lumens) = 1.52
- Illuminance values are cosine corrected initial values with no contribution from interreflections from other room surfaces. Total illumination may increase from contributions from other surfaces.

• Changing fixture spacing will affect illuminance level. $\left(\frac{\text{Existing Spacing}}{\text{New Spacing}} \right)^2 \times \text{Average Table FC Level}$



477	.88	H2550EFL16	.113	L256	.70	L900	.74, 76, 79, 81
AW1	.21, 23	H2552	.113	L265	.86	L901	.74
BEL1MB	.96	H2552FL28	.113	L272	.86	L902	.74
DE600PK	.75	H2552EFL28U	.113	L274	.38, 86	L903	.74
DE641PK	.77	H2553	.113	L275	.38, 86	L904	.75
DE611PK	.79	H2561	.113	L276	.87	L905	.75
DE621PK	.81	H2562	.113	L277	.38, 86	L906	.75
DE112	.97	H2570	.107	L278	.87	L907	.75
DES200	.23	H2571	.107	L279	.86	L908	.75
DEW210	.21	H2572	.107	L280	.62	L909	.75
GDK12	.103	H2573	.108	L281	.65	L911	.79
GG15	.29	H2574	.108	L282	.65	L913	.79
GG30	.29	H2576	.108	L283	.65	L914L	.79
GG45	.29	H2577	.108	L284	.65	L914R	.79
H979	.113	H2579	.108	L298	.65	L915L	.79
H1300	.111	H2580	.106	L312	.38, 86	L915R	.79
H1301	.111	H2581	.106	L314	.38, 86	L916	.79
H1302	.111	H2582	.106	L320	.38, 86	L917	.88
H1303	.111	H2583	.106	L327	.86	L918	.88
H1304	.111	H2584	.106	L330	.38, 86	L921	.81
H1305	.111	H2585	.106	L331	.38, 86	L923	.81
H1306	.111	H2586	.106	L341	.38, 86	L924	.81
H1307	.111	H2587	.106	L351	.87	L925	.81
H1310	.109	H2588	.106	L352	.38, 91	L926	.81
H1311	.109	H2589	.106	L411	.38, 86	L929	.77
H1312	.109	H2590	.107	L412	.38, 86	L930	.83
H1313	.110	H2591	.107	L414	.38, 86	L932	.83, 84
H1314	.110	H2592	.107	L420	.38, 86	L934	.83, 84
H1315	.110	H2593	.107	L421	.38, 86	L935	.83, 84
H1316	.110	H2594	.107	L431	.38, 86	L936	.88
H1317	.109	H2595	.107	L441	.38, 86	L937	.83
H1318	.109	H2600	.103	L611	.78	L938	.83, 84
H1319	.109	H2600E42	.103	L612	.78	L939	.83, 84
H1320	.112	H2600E70	.103	L613	.78	L940	.83
H1321	.112	H2601	.103	L621	.80	L941	.76
H1322	.112	H2601E42	.103	L622	.80	L942	.77
H1323	.112	H2601E70	.103	L623	.80	L943	.77
H1324	.112	L48	.75, 77, 79	L641	.76	L945R	.77
H1325	.112	L100	.17	L642	.76	L945L	.77
H1326	.112	L110N	.17, 86	L643	.76	L946	.77
H1327	.112	L111	.17, 86	L650	.74	L947	.77
H1328	.112	L112	.17, 86	L651	.74	L948	.88
H2220	.108	L113	.17, 86	L652	.74	L949	.77
H2240	.108	L114	.17, 86	L653	.74	L950	.75
H2300	.109	L115	.17, 86	L700	.63	L951	.75, 77
H2310	.109	L120	.17, 86	L702	.63	L954	.81
H2320	.109	L121	.17, 86	L703	.63	L956	.88
H2332	.109	L122	.17, 86	L704	.55	L957	.89
H2335	.109	L123	.17, 86	L710	.61	L961	.89
H2351	.110	L124	.17, 86	L711	.61	L963	.81
H2353	.110	L125	.17, 86	L730	.53	L966	.89
H2355	.110	L127	.17, 86	L731	.54	L967	.89
H2423	.114	L130	.17, 86	L732	.54	L968	.89
H2471	.114	L131	.17, 86	L733	.54	L972	.88
H2513	.107	L200	.66	L734	.55	L973	.88
H2520	.105	L201	.87	L735	.53	L977	.72
H2521	.105	L210	.86	L736	.53	L978	.72
H2522	.105	L211	.38, 86	L737	.53	L979	.75
H2523	.105	L212	.38, 86	L741	.45	L980	.75
H2524	.104	L214	.38, 86	L743	.45	L981	.79
H2525	.104	L215	.86	L746	.45	L982	.81
H2526	.104	L220	.38, 86	L747	.45	L983	.75
H2528	.104	L221	.38, 86	L761	.49	L983	.77
H2529	.104	L230	.87	L762	.49	L983	.81
H2540	.113	L231	.38	L763	.49	L984	.75, 79
H2540EFL21	.113	L236	.87	L764	.49	L986	.75, 77
H2541	.113	L241	.38, 86	L780	.61	L989	.77
H2542	.113	L250	.86	L784	.61	L992	.75, 77
H2550	.113	L251	.87	L854	.45	L993	.79
H2550FL16	.113	L252	.38, 91	L855	.43	L994	.74, 77, 79

INDEX

L1510	.60	L1971	.87	LV108	.22	LZR108	.98
L1511	.60	L1972	.87	LV114	.20	LZR200	.99
L1512	.60	L1973	.88	LV118	.20	LZR201	.99
L1520	.59	L1974	.88	LV200	.23	LZR202	.99
L1524	.59	L1975	.87	LV201	.23	LZR203	.99
L1525	.47	L1976	.38	LV202	.23	LZR204	.99
L1534	.59	L1977	.38	LV203	.23	LZR205	.99
L1536	.59	L1982	.17	LV204	.23	LZR206	.99
L1540	.46	L2004	.18	LV206	.23	LZR207	.98
L1542	.46	L2701	.36	LV208	.16	LZR208	.99
L1543	.46	L2702	.36	LV209	.16	LZR209	.98
L1550	.47	L2716	.68	LV21012	.16	LZR210	.98
L1551	.47	L2717	.68	LV21018	.16	LZR211	.99
L1552	.47	L2736	.56	LV21036	.16	LZR212	.99
L1553	.47	L2738	.57	LV211	.21	LZR213R	.99
L1631	.84	L2740	.46	LV212	.21	LZR213L	.99
L1632	.84	L2756	.71	LV213	.21	LZR214	.99
L1651	.82	L2760	.67	LV215	.21	LZR301	.92
L1652	.82	L2761	.50	LV216	.21	LZR302	.92
L1700	.63	L2770	.67	LV217-1	.21	LZR303	.92
L1701	.64	L2771	.50	LV217-2	.21	LZR304	.92
L1702	.64	L2775	.39	LV218-18	.21	LZR305	.92
L1730	.57	L2790	.69	LV219	.21	LZR306	.93
L1731	.57	L2791	.68	LV300	.14	LZR307	.93
L1735	.63	L2792	.68	LV301	.14	LZR308	.93
L1738	.57	L2793	.69	LV303	.13	LZR311	.95
L1739	.57	L2794	.69	LV304	.13	LZR312	.95
L1742	.46	L3218E	.73	LV305	.13	LZR316	.95
L1751	.72	L3232E	.73	LV306	.13	LZR330	.91
L1752	.72	L3239E	.73	LV307	.13	LZR338	.91
L1753	.72	L3240E	.73	LV308	.14	LZR401	.94
L1760	.67	L3250	.73	LV309	.14	LZR402	.94
L1763	.50	L3255E	.73	LV310	.14	LZR403	.94
L1765	.43	L3700	.34	LV50112012	.18	LZR404	.94
L1767	.43	L3703	.34	LV50112024	.18	LZR405	.95
L1768	.51	L3705	.34	LV50212012	.18	LZR406	.95
L1769	.51	L3750	.37	LV50212024	.18	LZR436	.94
L1770	.67	L3751	.37	LV50312012	.18	LZR510	.96
L1775	.39	L3754	.37	LV50312024	.18	LZR603	.97
L1806	.41	L3756	.37	LV50612012	.19	LZR702	.97
L1807	.41	L4006	.35	LV50612024	.19	LZR703PL	.97
L1808	.41	L4007	.35	LV50627724	.19	LZR704PL	.97
L1816	.41	L4008	.35	LV50712012	.19	LZR705PL	.97
L1820	.39	L4009	.36	LV50712024	.19	LZR800SL	.97
L1830	.39	L4010	.33	LV50727724	.19	LZR1320	.90
L1838	.39	L4011	.33	LV50812012	.19	LZR1330	.91
L1901	.83	L4012	.33	LV50812024	.19	LZR1338	.91
L1903	.83	L4018	.35	LV50827724	.19	TB206	.23
L1904	.83	L4090	.36	LV50912024	.19	TB216	.21
L1905	.83	L4091	.36	LV50927724	.19	TC118	.21
L1906	.83	L4092	.36	LV800	.15	Z42CVNSP	.17
L 1931	.84	L5038-70	.31	LV801	.15	Z50CNSP	.17
L1933	.84	L5038-100	.31	LV803	.15	Z50NFL	.17
L1943	.83	L5130-35E	.31	LV805	.15	Z81	.17
L1955	.87	L5130-70E	.31	LV807	.15	Z82	.17
L1960	.66	L5138-70E	.31	LV809	.15	Z83	.17
L1961	.87	L5138-100E	.31	LV1982	.17	Z84	.17
L1962	.87	L5300	.28, 29	LVR650	.74	Z85	.17
L1963	.87	LCS4007	.87	LVR3218	.73	Z86	.17
L1964	.87	LCS4008	.87	LVR3232	.73	Z87	.17
L1965	.87	LSP30	.96	LVR3239	.73	Z88	.17
L1967	.87	LSO38	.96	LVR3240	.73	Z89	.17
L1967PF	.87	LV102	.22	LZR102	.98	Z91	.17
L1968	.87	LV104	.22	LZR104	.98	Z92	.17
L1970	.87	LV106	.22	LZR106	.98	Z93	.17



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