

# BRUCK.



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BRUCK.

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Bruck products have undergone extensive safety testing by ETL, CSA and UL







Product: V/A Track with Apollos Contour Spot



## BRUCK LIGHTING

BRUCK LIGHTING is an internationally recognized leader in the development of innovative lighting systems and fixtures. With an extensive offering of low-voltage and line-voltage track systems and fixtures, Bruck continues to design new and innovative products utilizing the latest in lighting advancements while keeping the highest standards in aesthetics, product quality and safety.






## LEDRA

LEDRA is synonymous with LED innovative design. Since 2000, Bruck's extensive line of fixtures using reliable, energy efficient LED's have led the way in the lighting and design communities with breakthroughs in technology for decorative and architectural lighting. Ledra provides the latest in solid state technology while changing age old standards and how LED is viewed. Ledra is specified in some of the highest profile projects by some of the most revered lighting designers in the world. It has become the leader in decorative and architectural solid state lighting design.

## CHROMA

CHROMA has set new standards for LED throughout the lighting industry. Bruck's Chroma series has raised the bar with new definitions for LED color consistency to the design community. Chroma uses modules with patented corrected cold remote phosphor technology and has trumped all other LED's on the market today. Bruck's Chroma series is a proven leader with only a 2 step MacAdam's ellipse on black body curve of the CIE 1931 chart. Its fixture-to-fixture color variations are not noticeable to the human eye making Chroma the leader in light quality.

### Symbol Key:

-  LED lamp source and Ledra fixtures
-  chroma series using cold remote phosphor LED
-  compact fluorescent lamp source
-  in compliance with Americans with Disabilities Act
-  indicates country of origin of hand blown glass



See pg. 22 for more information about energy efficient light sources and how Ledra by Bruck makes sense for your lighting needs, your operating costs, and our world.

# CREATING THE PERFECT LIGHTING SYSTEM

## COMPLETE LIGHT FIXTURES

Complete light fixtures are not mounted to a track or cable system. They are fully contained light systems and in most cases include a transformer or driver.



4" Kiss Mono-Point (see pg. 90 - 87)



2" Kiss Mono-Point (see pg. 90 - 87)



Round Sconce (see pg. 108 - 126)



Diamond/ Square Sconce (see pg. 108 - 126)



Canopy Fixture (see pg. 248 - 251)



Recessed LED Fixture (see pg. 132 - 143)



Plug-In Fixture (see pg. 144 - 147)

## SYSTEM SPECIFIC FIXTURES

System specific fixtures are designed with integrated adaptors that fit a specific track or cable system. This eliminates the need for an additional adaptor when ordering.



Zonyx Fixture (see pg. 158 - 159)



V/A Fixture (see pg. 168 - 169)



Enzis Fixture (see pg. 184)



Boa Fixture (see pg. 192)



Flex-Line Fixture (see pg. 202)



Flight\* Fixture (see pg. 218)



High-Line Fixture (see pg. 218 - 221)



Ledra Track Fixture (see pg. 227)

\*The Flight track is compatible with most High-Line specific fixtures that have a length adjustable adaptor.



Product: Boa Track with Calo Spot and Silena Spot



## UNIVERSAL FIXTURES

Universal fixtures are designed for compatibility with all Bruck canopies or track and cable systems with the use of an adaptor. The patented Uni-Plug connector makes installation toolless and simple; just plug-in, twist, and you're done!

### Uni-Plug Fixture








### Canopy



+



-  240200bz
-  240200ch
-  240200ch/mc
-  240200mc
-  240200mc/ch

240200 canopy includes integral 75W transformer  
for additional canopies see pg. 248 - 251

### Zonyx Adaptor



+



-  350050mc



see pg. 160 for Zonyx system

### V/A Adaptor



+



-  160050bz
-  160050ch
-  160050g
-  160050mc



for additional V/A adaptors see pg. 175  
see pg. 170 for V/A system

### Enzis Adaptor



+



-  140360bz
-  140360mc

see pg. 186 for Enzis system

### Boa Adaptor



+



-  170050mcgy

see pg. 194 for Boa system

### Flex-Line Adaptor



+



-  230360



for additional Flex-Line adaptors see pg. 205  
see pg. 203 for Flex-Line system

### Flight Adaptor



+



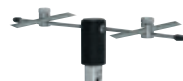
-  150390ch
-  150390mc



High-Line adaptor compatible with Flight  
see pg. 210 for Flight system

### High-Line Adaptor



+



-  150360ch
-  150360mc




for additional High-Line adaptors see pg. 225  
see pg. 222 for High-Line system

### Monorail Uni-Plug Adaptor



+



-  240360bz
-  240360ch
-  240360mc

for use with 14mm x 6mm monorail track  
RAIL-ST\_xxxx (MRL Rail)  
700MOAxxxx (monorail)

## CANOPY MOUNTING

Bruck uni-light spotlights and pendants are designed for universal compatibility with all our canopies and system adaptors. Plug-in, twist and you're done! That's how easy it is to install a uni-light. The plug-in connector is a patented universal interface that allows any uni-light fixture to work with any Bruck system or canopy. This enables consistent technical and optical planning even with varying ceiling systems and building or room scenarios.

The quick and simple detachment of the fixture from the system for servicing purposes and the 360° rotation mechanism with integrated electrical lines offer an additional advantage. This means safety without functional restrictions.

see pg. 248

Select pendants may also be specified as Kiss Mono-Point Pendants. Bruck's Kiss Canopy eliminates the use of the uni-plug altogether allowing a refined and simple height adjustable pendant. A 4" canopy and 2" canopy with j-box are offered with integral 75W transformer.

The Kiss Mono-Point pendants are specified by placing the /MP or /MP2 ordering code after the pendant's part number; please see pg. 40 - 87 for available pendants, see pg. 90 - 104 for available spotlights





CO-OP Financial Services  
H. Hendy Associates  
Product: Candle Pendant on MP2 Kiss Canopy



## ZONYX TRACK SYSTEM

Zonyx is Bruck Lighting's line voltage track system, made with anodized extruded aluminum, allows design with function to any space. It is field or factory bendable to a minimum of an 18" radius. It features an array of high performance spot fixtures as well as the versatility of most of Bruck's decorative glass pendants using G9 or CFL lamps. Fixture lamp sources include ceramic metal halide, halogen, CFL and LED.

Most of Bruck's uni-light, low voltage spot and pendant fixtures can be used with an adaptor. A wide range of supports and accessories allow versatility for any application. Due to requirements set forth by federal and state codes such as Title 24 and U.S. Green Building Council, Zonyx also offers current limiting circuit breakers. The Zonyx track is offered in lengths of 4ft, 6ft and 8ft lengths.

see pg. 154

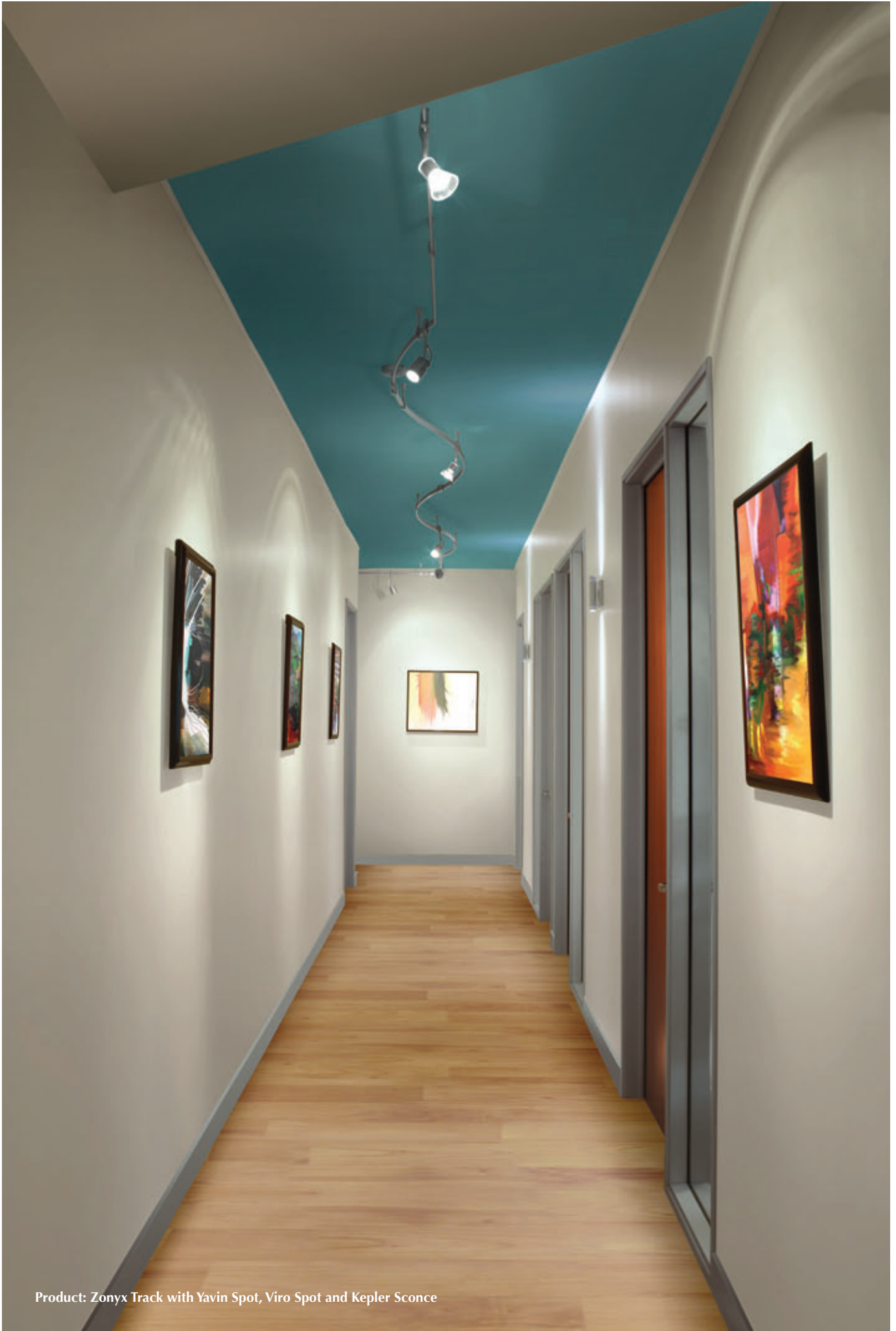
features:

- line-voltage track system (120V)
- field or factory bendable to minimum of 18" radius
- semi-flush or suspended with ceiling and wall mounting options
- anodized extruded aluminum with matte chrome finish
- offered with an array of high performance spot fixtures using ceramic metal halide, CFL, halogen and LED
- compatible with most Bruck pendants and fixtures with the use of an adaptor



Hobbs & Black Office  
Lighting Designer: James Sharba  
Product: Zonyx Track with Endor Spot





Product: Zonyx Track with Yavin Spot, Viro Spot and Kepler Scence

## V/A TRACK SYSTEM

V/A is a pleasant, versatile track system with an extensive range of light fixtures. This low-voltage light system runs through the room cleanly and quietly. V/A is made of two 3/8" diameter copper tubes connected together with an isolating plastic strip. Finished in gold, chrome, matte chrome, or bronze, these tubes carry the 12V current to the fixtures.

Special system lights or the full range of uni-lights may be used with the V/A system. The lights are simply clipped at any position along the length of the track.

see pg. 164

features:

- low-voltage track system (12V)
- factory bendable to any radius from 2 1/2' to 100'
- semi-flush or suspended with ceiling and wall mounting options
- chrome, matte chrome or bronze finish
- compatible with most Bruck pendants and fixtures with the use of an adaptor
- quick and easy installation



Product: V/A Track with V/A Calo Swing Spot





Frey Wille  
Product: V/A Track with Canto Pendant

## ENZIS TRACK SYSTEM

Enzis is a sleek single circuit track capable of flowing curves and angles. It moves effortlessly and elegantly whether semi-flush mounted or suspended, free from obtrusive angle connectors.

Enzis track is composed of a flexible extrusion with conductive braiding and integral malleable rods that allow field bent smooth curves or sharp angles\* without rigid supports. Finished in bronze or matte chrome.

Enhance the style and ambiance of your design space with special system lights or Bruck's complete line of uni-light fixtures and pendants.

\*2" min. radius

see pg. 180

features:

- low-voltage track system (12V)
- smooth or tight curves without kinks
- semi-flush or suspended with ceiling and wall mounting options
- effortlessly hand bendable
- matte chrome or bronze finish options
- compatible with most Bruck pendants and fixtures with the use of an adaptor
- quick and easy installation



Rick Singer Photography  
Product: Enzis Track with Calo Spot





Kean Coffee  
Lighting Designer: Dave Rape  
Architect: Trimark Raygal  
Product: Enzis Track with Enzis Calo Spot

## BOA TRACK SYSTEM

BOA ultra lightweight aluminum track has dual circuit capability delivering a powerful 2 x 300W per track segment within a low profile of only 1" x 3/8". Each circuit can be controlled individually to provide even greater lighting options.

No tools are required to fit the support and mounting elements to the track. The same applies to the plug-in corner and angle connectors, which allow BOA to change direction without disruption to the clean lines of the track.

Special system lights or the full range of uni-lights may be used with the system and are attached at any location along the length of the track; unlimited by mounting or suspension elements that are neatly fixed away from the track edges. Available in matte chrome; BOA is matchless in powerful elegance.

see pg. 188

features:

- low-voltage track system (12V)
- dual circuit design for separate switching
- factory bendable to any radius from 2 1/2' to 100'
- semi-flush or suspended with ceiling and wall mounting options
- matte chrome finish
- compatible with most Bruck pendants and fixtures with the use of an adaptor
- quick and easy installation







Product: Boa Track with Pero-Deco Spot



## FLEX-LINE TRACK SYSTEM

The exceptional character of Flex-Line is demonstrated when straight runs blend seamlessly into harmonious curves. The track material, MACROLON®, is stable and flexible which allows the track to be shaped on site to any curve or series of curves.

The natural 'spring-back' effect ensures that curves are always smooth and free of 'kinks'. This characteristic also allows the track to be re-curved and shaped again should the mood or requirement change after initial installation. Conductors that are safely embedded in the track provide two separately controllable 300W circuits. The conductors are woven, tin-plated copper and are set in translucent track material. Finished in matte chrome.

Special system lights or the full range of uni-lights may be used with the system.

see pg. 198

features:

- low-voltage track system (12V)
- dual circuit design for separate switching
- field flexible to any radius
- semi-flush or suspended with ceiling and wall mounting options
- ceiling and wall mounting options
- matte chrome finish
- compatible with most Bruck pendants and fixtures with the use of an adaptor
- quick and easy installation



Hermann Hospital  
Curry Boudreaux Architects, LLP  
Product: Flex-Line Track with Minos Spot



Product: Flex-Line Track with Takato Spot, Lightpoint, and Rainbow II pendants



# FLIGHT TRACK SYSTEM

The FLIGHT system allows you to design free flowing light displays that fit any application. It is composed of two 1/16" x 1" aluminum profiles with festoon lamps and the option of STRASS® SWAROVSKI® crystals. The track is made of pliable aluminum and may be customized for larger curves or bent with a template to achieve smaller radii. Sections can be easily joined together to create longer systems. Mounting options allow for semi-flush or suspended track.

Special system lights or the full range of uni-lights may be used with the system.\*

\*The Flight track is compatible with the High-Line adaptor and most High-Line specific fixtures that have a length adjustable adaptor.

see pg. 206

features:

- low-voltage track system (12V)
- includes 20,000 hour 1.2 Watt festoon lamps available in a variety of colors
- field bendable
- semi-flush or suspended with ceiling and wall mounting options
- brushed aluminum finish
- compatible with most Bruck pendants and fixtures with the use of an adaptor
- quick and easy installation





X Sport Fitness  
Product: Flight Spiral



# HIGH-LINE CABLE SYSTEM

HIGH-LINE is based on two conducting copper cables with kevlar, which are parallel mounted with a 4" separation. Offered in chrome or matte chrome. The position and direction of the system is almost infinitely variable due to the small dimensions and wide variety of mounting and rerouting devices.

The minimalistic system construction and the range of rerouting devices allows for three-dimensional spatial design, which lends itself to any location where modern and varied lighting is required. Large areas can be freely and easily spanned.

Special system lights or the full range of uni-lights may be used with the system.

see pg. 214

features:

- low-voltage track system (12V)
- wall to wall, wall to ceiling, ceiling to ceiling mounting options
- cable with Kevlar for added strength
- chrome and matte chrome finish
- compatible with most Bruck pendants and fixtures with the use of an adaptor
- quick and easy installation






Product: High-Line Cable with Krokomobil Spot and Pia Pendant



Product: High-Line Cable with Loft Spot



# LED

Throughout the catalog you will see the LEDRA® logo  or the LEDRA ball  which shows which products are LED driven or have the option to be LED. LED has come a long way in a short time. Bruck adopted LED technology as a reliable light source in the year 2000. As many lighting companies race to catch up to our innovative concepts, technology in solid state lighting marches on at a rapid pace. With Bruck's Ledra line of products, we are there every step of the way. Our Chroma fixtures have set new standards for LED. They have this logo, , to identify them throughout the catalog. Bruck Lighting chooses only proven major brands for our modules and light engines and constantly strives for better technology as it advances.

All of the most recent technical information such as lumen output upgrades on LED light engines is readily available on our website. It is updated as quickly as the technologies and efficiencies are updated. The following are nodes of information about LEDRA and Chroma to help guide you through the decision process. Our detailed illustration of the features and benefits of CHROMA will fully explain why it is the best option for any lighting design where quality and consistency of light is important.

The LEDRA Chroma line of fixtures is changing the industry standard's approach to color consistency of LED. They use patented cold remote phosphor technology by Xicato® that achieves the best fixture-to-fixture consistency in the industry of only +/- 50 Kelvin. Chroma spots and pendants can be attached to any of Bruck's track systems using the appropriate adaptor. Efficiency is continually improving. See specification sheets online for the latest LED technical information by fixture. Never settle for ANSI/NEMA specification standards. Eliminate pinks and greens from your LED applications with the Chroma Series.



Chroma R  
see pg. 132

Chroma R2  
see pg. 133



Chroma Titan  
see pg. 40

## LEDRA Chroma Series

Phosphor: corrected cold remote  
CCT: +/- 50 Kelvin, industry best  
DUV: +/- .001  
SDCM: 2, 2 step MacAdam ellipse  
CRI: > 80 (700lm > 95 offered)  
Mercury: none  
UV or IR: none  
Module: IP66 rated

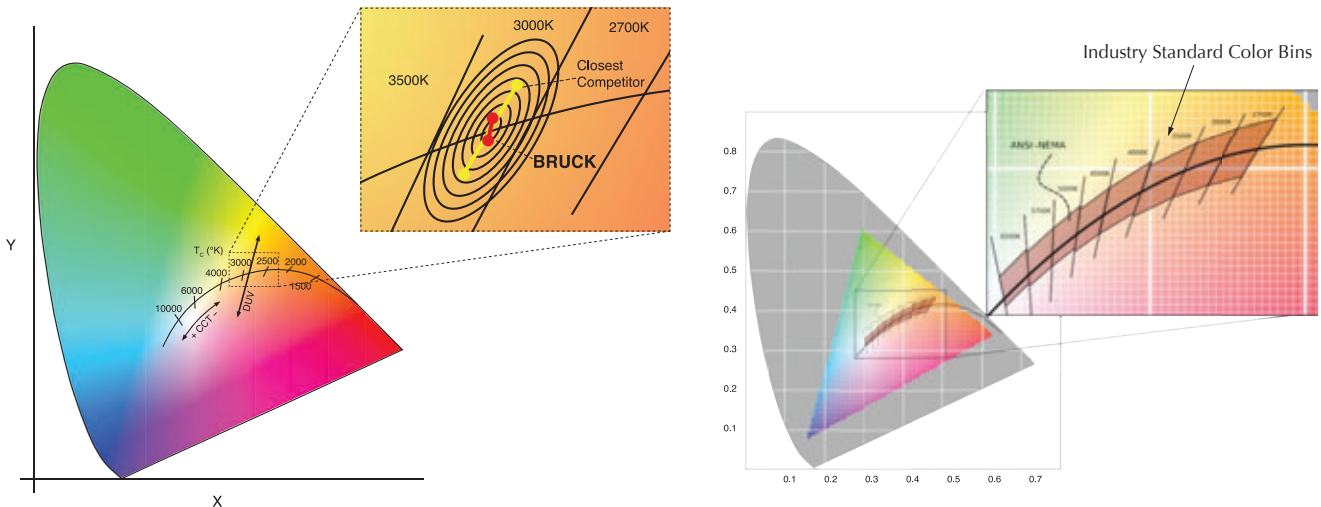
### Chroma output options

- 400lm**
  - 6.5W
  - 700mA
  - 61 lm/W
  - fixture efficiency 80 - 90%
- 700lm**
  - 12.4W
  - 700mA
  - 57 lm/W
  - fixture efficiency 80 - 90%
- 1000lm**
  - 18.6W
  - 700mA
  - 68 lm/W
  - fixture efficiency 80 - 90%

## SDCM ANSI/ Nema

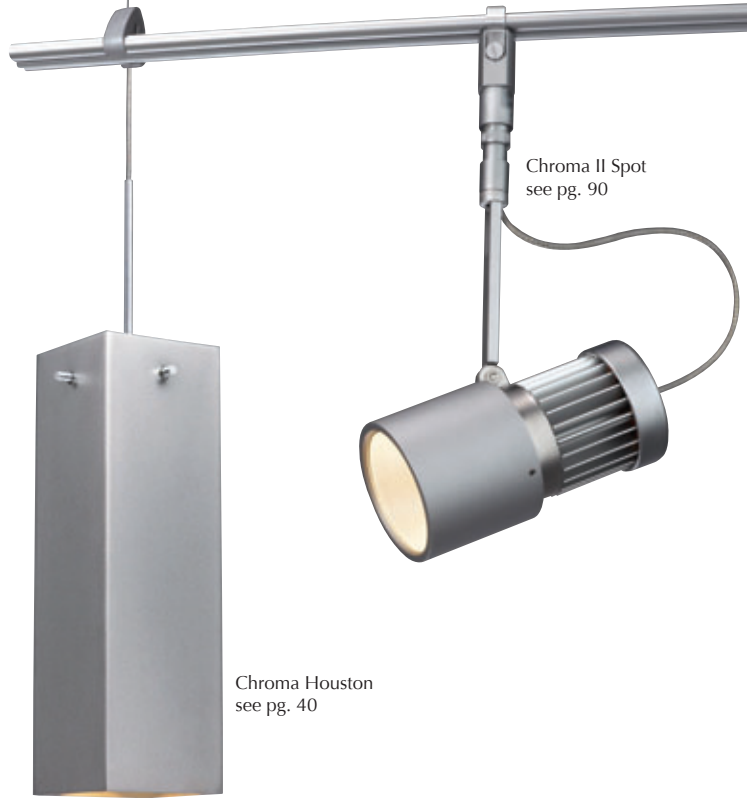
While industry standard LED dimming structure provides for a 7 step MacAdam Ellipse, LEDRA® Chroma fixtures using a cold remote phosphor by Xicato® is produced within 2 MacAdam Ellipse which is centered on the Black Body Locus of the CIE 1931 Chart.

### CIE 1931 Chroma Chart

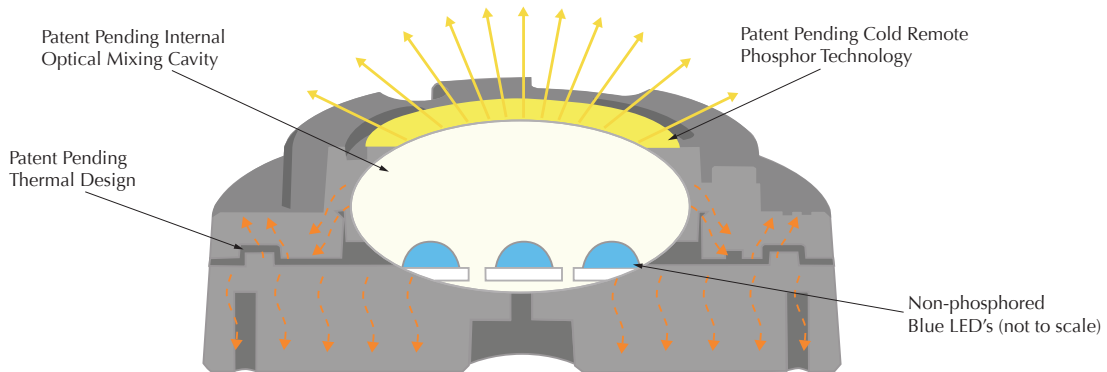


Bruck lands on the curve where perfect color is. Other stray, not taking the y axis into account. Allowing for green and pinks.





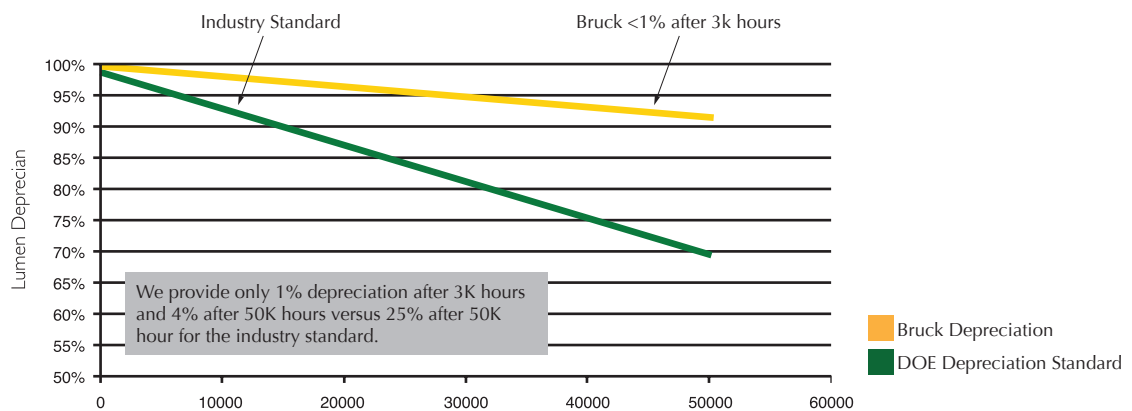
**Chroma Cold Remote Phosphor LED Technology by Xicato®**



**Reliability**

While others may claim 50,000 hours of life we prove it. By using modules by Xicato® with patented Cold Phosphor technology, coupled with our advanced thermal solutions, we have solved a significant failure point in LED fixtures. Our LEDs in our LEDRA® Chroma series have been tested to serve automotive grade requirements at 85% Relative Humidity and 85° Celsius to prove our lumen output and our color holds over time.

**Lumen Maintenance**





Product: Pandora Pendant



Cannery Village Residence, Newport Beach CA  
Interior Designer: Emily LaMarque Design Studio  
Photographer: Douglas Hill  
Product: Rony Spot





Cannery Village Residence, Newport Beach CA  
Interior Designer: Emily LaMarque Design Studio  
Photographer: Douglas Hill  
Product: Minos Spot with Rony Spot and Cristello Pendant







Boca Raton Residence  
Interior Designer: Toby Zack Designs  
Product: Pia Pendant



Boca Raton Residence  
Interior Designer: Toby Zack Designs  
Product: V/A Track with Calo Spot





Product: Rainbow II Pendant



Product: Kairos I





Denver Center for Performing Arts, Bonfils Theater  
Lighting Designer: Horton Lees Brodgen Lighting Design  
Architect: Semple Brown Design  
Product: Flight Ring





Denver Center for Performing Arts, Bonfils Theater  
Lighting Designer: Horton Lees Brodgen Lighting Design  
Architect: Semple Brown Design  
Product: Flight Ring





West Dining Center, North Dakota University  
Product: V/A Track with Calo Spot



Product: V/A Track with Butterfly Spot



# GLASS

Bruck Lighting offers some of the most beautiful hand blown glass in the world. There is no substitute for quality and art. Each unique piece has been carefully selected from hundreds of samples each year. Our glass artisans in Europe and the United States send us countless samples of their latest creations. All of them are beautiful and unique, but only a select few make it into our line.

The color and craftsmanship is seen and admired in every piece. After orders are made by our customers, they are then, again, carefully selected based on color, shape and luminescence prior to shipping to ensure quality and consistency.


Our glass is hand blown in various locations across the globe including Italy, Austria, Germany and the United States using the same process used by their ancestors centuries ago dating back to the Roman Empire. They still use painstaking processes where only true perfection is accepted with rejected pieces broken up and recycled. These artisans choose only the top quality glass batch to start off their process. The glass is then meticulously mouth blown in a series of furnaces ranging in temperature to create the perfect shape.

Since each piece is individually hand blown, every item is a unique and rare piece of art, bearing slight differences from glass to glass, guaranteeing no one in the world will have the same exact piece. Like all fine art, each and every piece is exclusive and magnificent. As it is being refined in the multi-furnace process, different colors of glass with consistencies ranging from fine powder to golf ball size chunks called frit are added, making it a multi colored cornucopia of depth and hue. Some of our glass includes 24 karat gold and near pure silver for added depth and luster. The tools that have been used for centuries by our glass masters, such as pliers, blowing pipe, iron rods and clippers to create and finalize the shape of the glass are still used today. The result of this 5 to 15 hour process is a superb conversation starter for any lighting design.

Our catalog clearly shows the originating country of each piece of our artisan glass with an icon of that country's flag. When choosing glass options for any design, it is important to ask where the glass was made and what process is used. Many copies are attempted but the beauty of Bruck's glass will never be duplicated.



## Glass Origin:

- United States 
- Germany 
- Italy 
- Austria 

## Mono-Point System (MPS)

**All of Bruck's glass, canopies and pendant conicals are threaded for easy installation or removal as a simple Mono-point system.**

(with the exception of Zara and Bella).

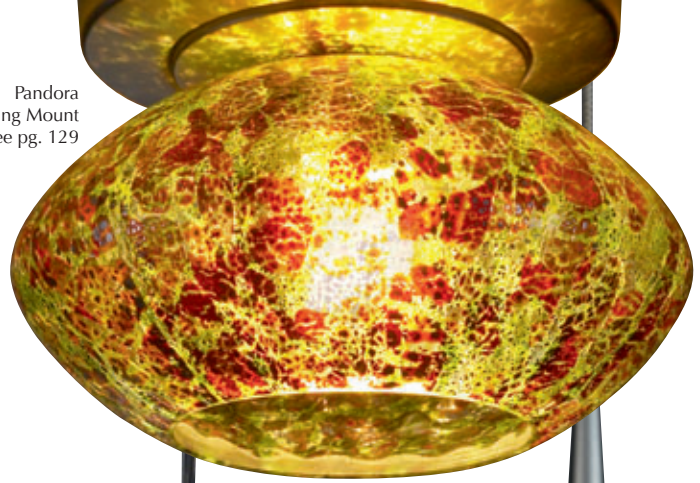
Ciro Pendant  
see pg. 56





Rainbow II  
Ceiling Mount  
see pg. 131

Pandora  
Ceiling Mount  
see pg. 129



Vibe Pendant  
see pg. 52



Regal Pendant  
see pg. 45



Bobo Pendant  
see pg. 66



SoHo Pendant  
see pg. 84



Sierra Sconce  
see pg. 116



Bolero Sconce  
see pg. 113

