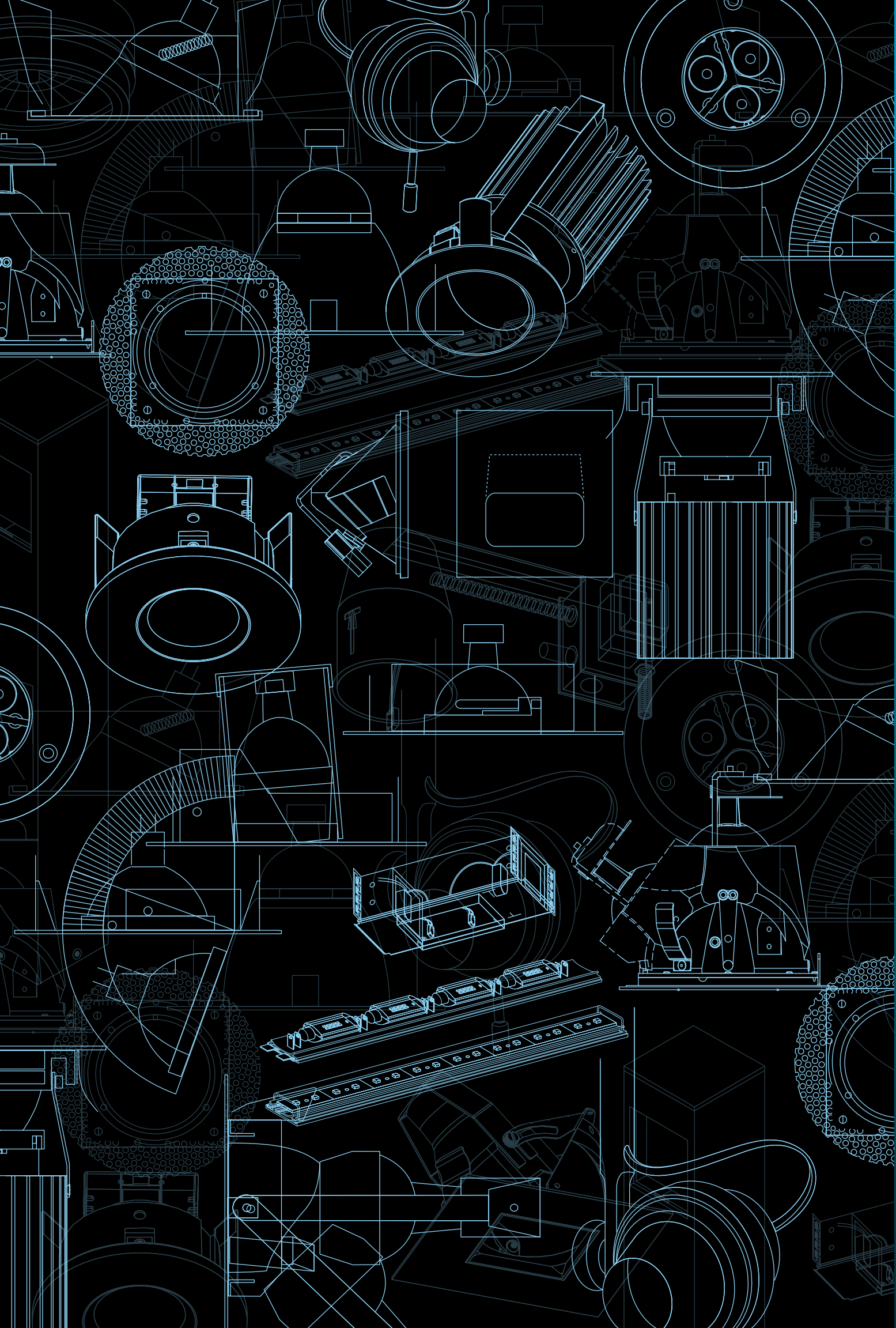




DESIGN  
DEFINING  
DESIGN





PRECISION ENGINEERED  
**ARCHITECTURAL**  
LIGHTING FIXTURES.

ARTICULATE SPACE. DEFINE ROOMS. EVOKE EMOTIONS. WHETHER IT'S DIRECTING SOMEONE DOWN THE GARDEN PATH, CREATING DRAMA IN A HOTEL LOBBY, SHOWCASING FINE ART AND LUXURY OBJECTS, OR WHETTING THE APPETITE FOR EXCEPTIONAL CUISINE, AT LUCIFER LIGHTING, WE MAKE THE FIXTURES YOU NEED TO PUT EVERYONE'S **FOCUS ON THE EFFECTS YOU WANT.**

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**MUSEUM OF THE MOVING IMAGE**

Location: New York City, New York  
Lighting: L'Observatoire International  
Architecture: Leeser Architects  
Photo: Thomas Mayer  
Fixtures: DL1ZP

# DESIGN

PRECISION ENGINEERED, FINELY CRAFTED,  
AND DESIGNED TO MEET THE NEEDS AND  
DREAMS OF ARCHITECTS AND DESIGNERS.





# DEFINER

[ ANGLES, ADJUSTMENTS, OPTICS, AND COMPLETE FAMILIES OF FIXTURES GIVE YOU MORE WAYS TO MAKE SPACE COME ALIVE. ]

# DISAPPEAR

[ SPOTS WITHOUT SPILL, WASHES WITHOUT LINES, GLOW WITHOUT GLARE, FROM FIXTURES THAT FADE INTO THE BACKGROUND. ]



# THE LIGHT DESIGNERS LOVE

## MINIMAL FIXTURES. MAXIMAL IMPACT

We design light that creates, reflects, and exposes beauty, from fixtures that don't draw attention to themselves.

Lucifer Lighting was born out of a love for light. We were once owners of high-end department stores and began to manufacture lights that would showcase our products. We wanted invisible sources that created stunning illumination.

So we hired engineers who know how to manage heat as well as light and are experienced in creating maximum light from innovative sources. We teamed with industrial designers using the latest technology to develop the slenderest profiles, the most compact housings. We conferred with interior designers and architects to understand their real-world needs and out-of-the-box ideas.

Our goal, like yours, has always been the same: to increase people's ability to see, enjoy, appreciate, and experience every nuance of special objects, fine art, haute cuisine, and unique space. It's all about creating lights that create experiences.



### **LUCIFER LIGHTING OFFICES**

Location: San Antonio, Texas

Lighting: L'Atelier Lumière and Benya Lighting Design

Interior: Gensler

Photo: Ross Muir

Fixtures: DL4XM, DL2RZP

## FAMILY-OWNED, USA-MADE, SUSTAINABLY-BUILT

Lucifer Lighting is a third-generation, family-owned company. Over our 30 years of operation, we have grown from a specialty manufacturer to a global resource for world class architects, designers and developers who specify our products for everything from high-rise hotels and urban financial centers, to flagship retail stores and four-star restaurants, to private homes and specialty museums.

All of this growth has been informed by our passion for art and deep connections to the design community: we are art dealers and collectors and our philanthropic arm funds museums and arts organizations as well as lighting design and architectural associations and scholarships, and founder/president Gilbert Mathews is an Honorary Member of the American Institute of Architects.

All our products are designed, prototyped, and manufactured at our 13-acre, 90,000 square foot, San Antonio, Texas headquarters. This facility is where we bring together old-world craftsmen, skilled machine operators, and high-tech engineers to work with the latest CAD software, CNC machinery, robotic assembly, and metal fabrication equipment to provide the innovative design, rapid prototyping, and round-the-clock manufacturing that meets designers' needs and developers' schedules.

We are also committed to sustainability in its broadest sense. Of course we use wind-energy, daylighting, xeriscaping, high-efficiency HVAC systems, and post-consumer recycled packaging. But we also use the most sustainable sources of light, with our own specialized drivers that maximize output and efficiency. And we select sources that will not only last, but will retain color temperature and rendition over an entire lifetime of use. Which means you get the effect you want and users get the experience they love for years and years to come.



### LUCIFER LIGHTING LOCATIONS

#### HEADQUARTERS/FACTORY

San Antonio, TX

#### DOMESTIC DISTRIBUTORS

All 50 States

#### OVERSEAS DISTRIBUTORS

Australia, Bahrain, Canada, Chile, China, Costa Rica, Cyprus, France, Greece, India, Israel, Italy, Japan, Kuwait, Lebanon, Malta, Morocco, Oman, Peru, Portugal, Puerto Rico, Qatar, Saudi Arabia, Singapore, Spain, Thailand, Turkey, United Arab Emirates, United Kingdom



### LUCIFER LIGHTING FACTORY

Location: San Antonio, Texas  
Photo: Ross Muir

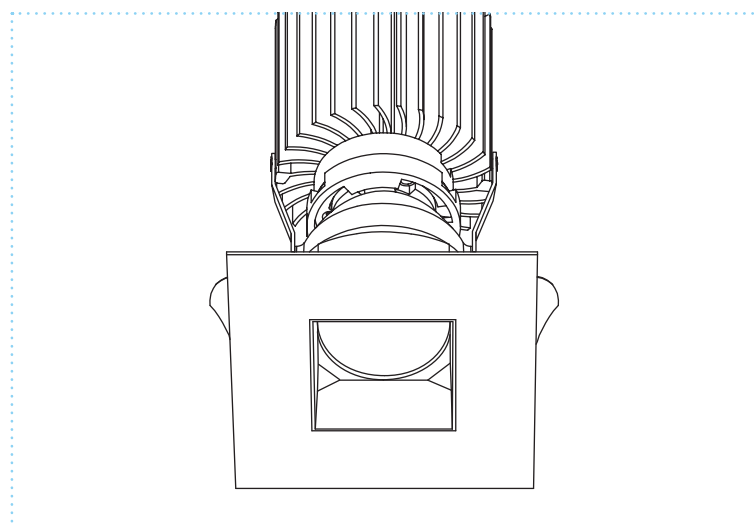
# EVERYTHING YOU DON'T SEE IS AS CAREFULLY DESIGNED AS EVERYTHING YOU DO SEE.

Die-cast parts. Perfect alignment. Clean sightlines. Minimal glare. Sustainable sources. These are the behind-the-scenes components that go into every product we offer.

## DOWNLIGHTS

Diminutive trims, distinctive finishes, exceptional engineering, tune-able effects.

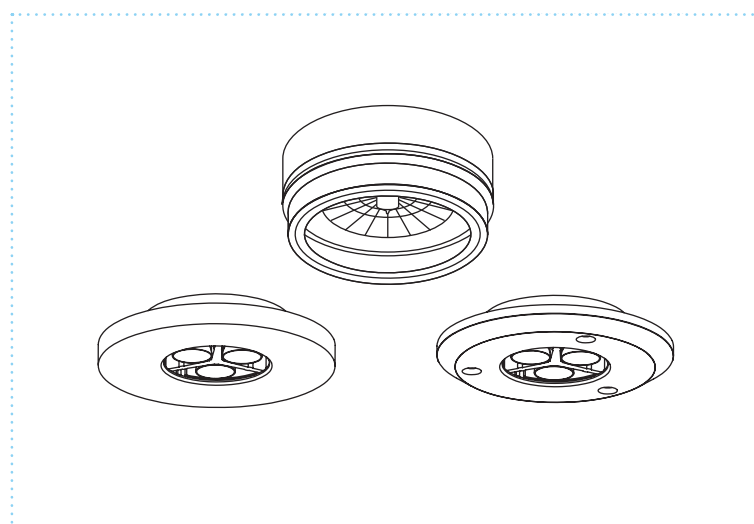
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## PUKLIGHTS

Compact, recess or surface mountable, perfect for illuminating cabinets and displays.

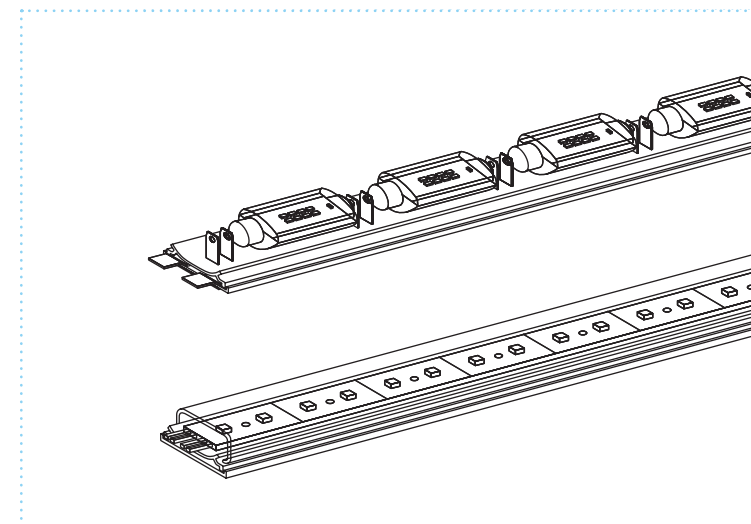
Page 67



## LIGHTSTRIPS

A uniform glow for drawing attention to cabinets, bookshelves, and architectural details.

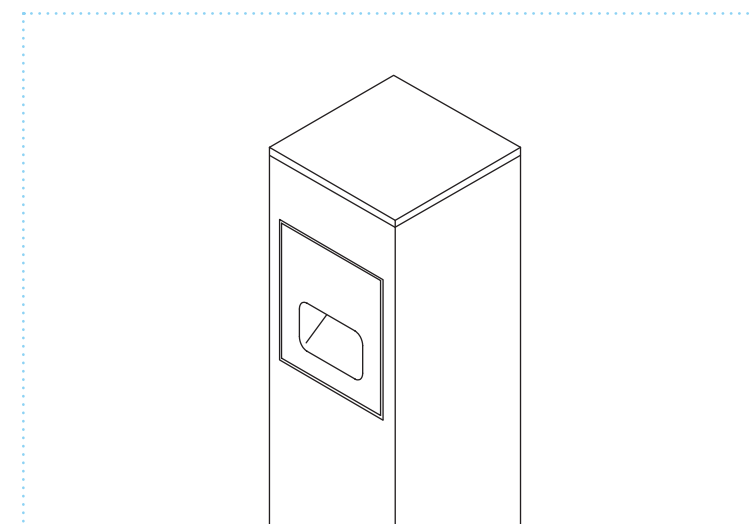
Page 77



## IMPACT/STEALTH/BOLLARD

For guidance or accent, outdoors or in, to create subtle effects in large spaces.

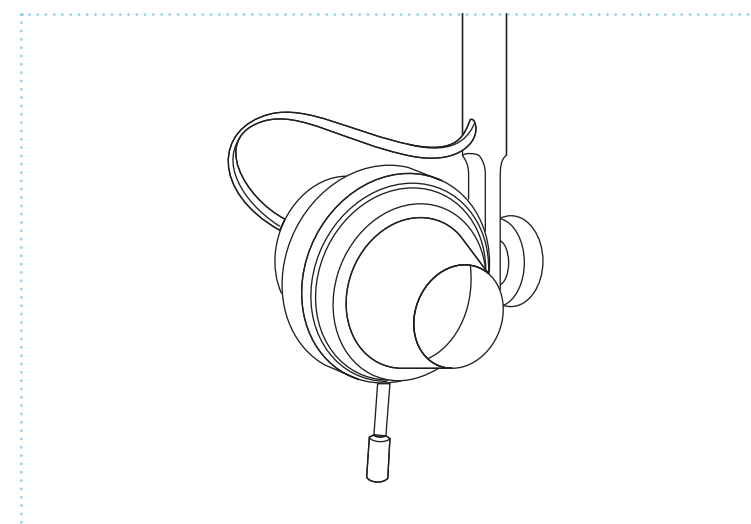
Page 97



## TRACKLIGHTS

Customizable, directable, with a range of effect devices for just the light you want, where you want it.

Page 87





#### STANDARD HOTEL

Location: New York City, New York  
 Interior: Romand and Williams  
 Architecture: Polshek Partnership  
 Photo: Nicolas Koenig  
 Fixtures: DL2RZP



#### PRITZKER REALTY

Location: Chicago, Illinois  
 Lighting Consultant: Schuler Shook  
 Architecture: Perkins+Will  
 Fixtures: DL61ZP LEDX, DL62ZP LEDX



**PLUMED HOUSE**

Location: Saratoga, California

Lighting Consultant: BANKS|RAMOS Architectural Lighting Design

Fixtures: DL21Z

# DOWNLIGHTS

**DOWNLIGHTS**  
FROM LUCIFER  
LIGHTING ALLOW  
DESIGNERS TO  
EMPHASIZE THE  
EFFECT, NOT  
THE FIXTURES.

## 01

These unobtrusive fixtures offer the most slender profiles of only 55/1000 of an inch and can be installed flush to the ceiling for a zero-sightline, super sleek finish without any visual distractions. All parts are precision-manufactured, including precisely machined torsion spring clips, for secure retention and no cracking in the ceilings of almost any thicknesses. A wide selection of finishes and sustainable light sources are available.

### THE DOWNLIGHT SERIES

**Z**

#### Z SERIES

Represents the most diminutive downlight fixture collection Lucifer Lighting offers.

**Y**

#### Y SERIES

Represents the largest overall fixture scales of the downlight range.

**X**

#### X SERIES

Offers small apertures similar to the Z Series, with slightly larger trim diameters.

### US & THEM GRAPHIC HERE



**US HEADQUARTERS FOR GLOBAL INSURANCE COMPANY**

Location: New York City, New York  
Lighting: Kugler Ning Lighting Design  
Architecture: GKV  
Fixtures: DL31ZP LEDX, DL38ZP LEDX



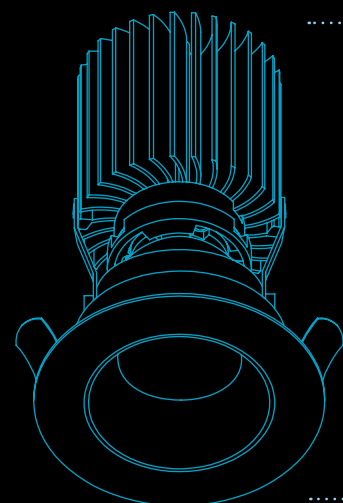
**CALIFORNIA RESIDENCE**

Location: Los Angeles, California

Lighting: Lux Populi

Photo: Benny Chan

Fixtures: DL1ZP, DL5ZP

**01.DL****FIXED  
DOWNLIGHTS**

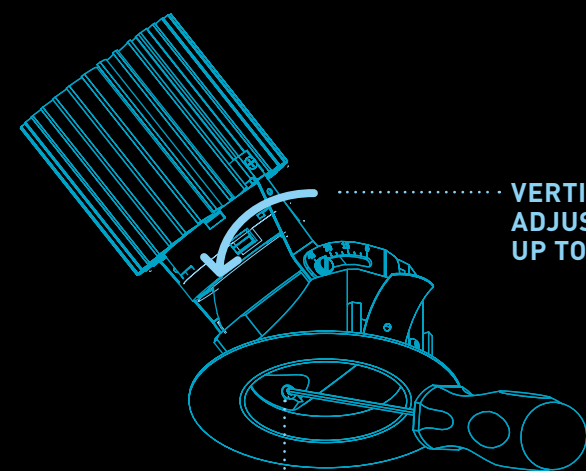
SHALLOW OR  
DEEP REGRESS  
OFFER A VARIETY  
OF FIXTURE  
EFFICIENCIES AND  
CUT-OFF ANGLES

Fixed downlights provide crisp, uniform, ambient light that can be used to create general illumination in spaces like conference rooms and corridors, or to focus attention on discrete areas, such as seats in a living room. Designers often use downlights to establish a mood, and then add other layers of light to develop depth and drama in the space.



**ARMANI CAFÉ**

Location: New York City, New York  
 Lighting: Speirs and Major Lighting Design  
 Fixtures: DL2DGZP

**01.DL****ADJUSTABLE  
DOWNLIGHTS**

VERTICAL  
ADJUSTMENT  
UP TO 45°

MANY LOCK FROM  
BELOW WITH HEX  
DRIVER



Adjustable downlights create focused illumination to accentuate specific items, such as retail displays or artwork, and to offer task lighting in an area like a kitchen or workspace. They also offer the flexibility to adapt along with the environment, for instance, where artwork displays change or furniture moves.

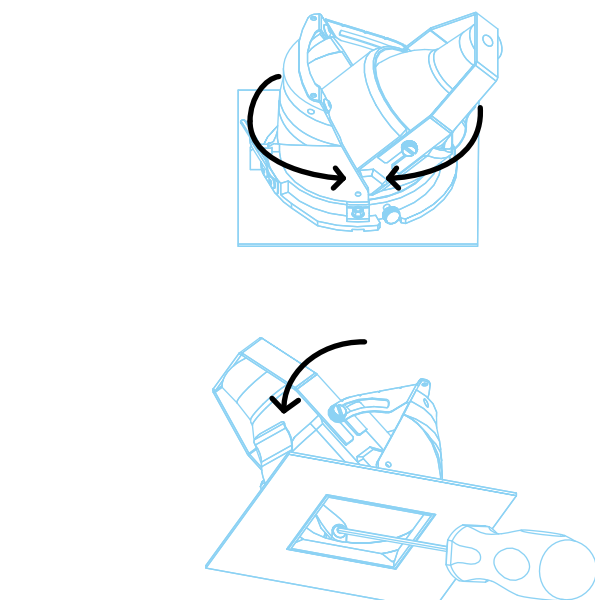
# 01.DL

## ADJUSTABLE DOWNLIGHTS

### STANDARD

Manually adjustable downlights are available in round and square profiles and feature up to 45 degrees of aiming capability that may be conveniently locked in position from the room side. Select dual-axis adjustable models also feature lockable rotation to offer greater installation flexibility and provide for alignment of square faced downlights without affecting light beam aim.

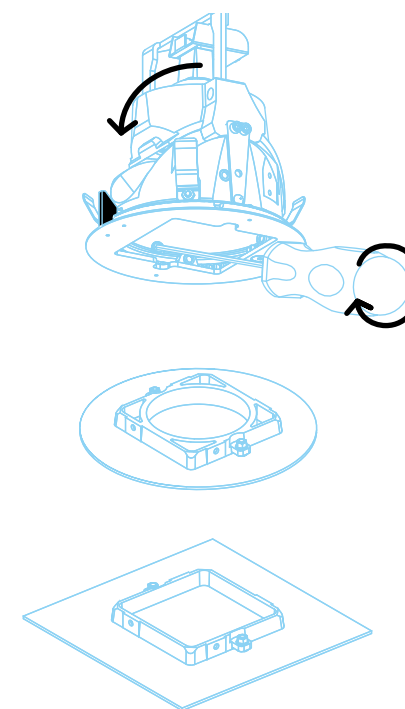
#### DL38ZP



1

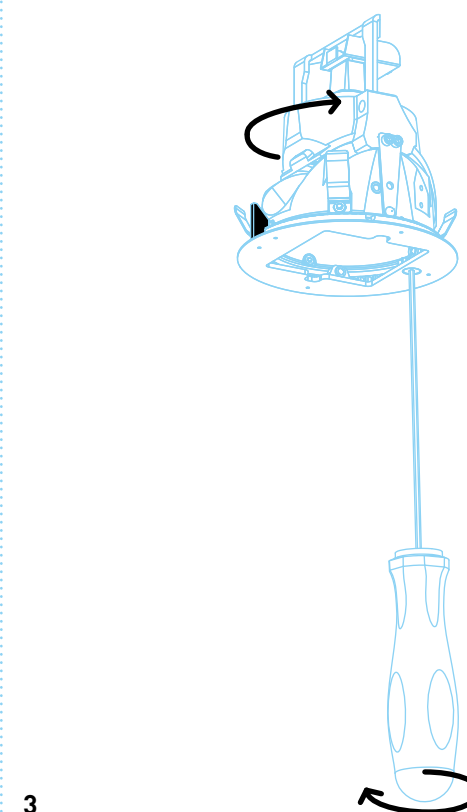
1 Adjustment is set manually and locked in place with hex set screws.

#### DL2DGZP/ DL32DGZP



2

#### DL2DGZP/ DL32DGZP

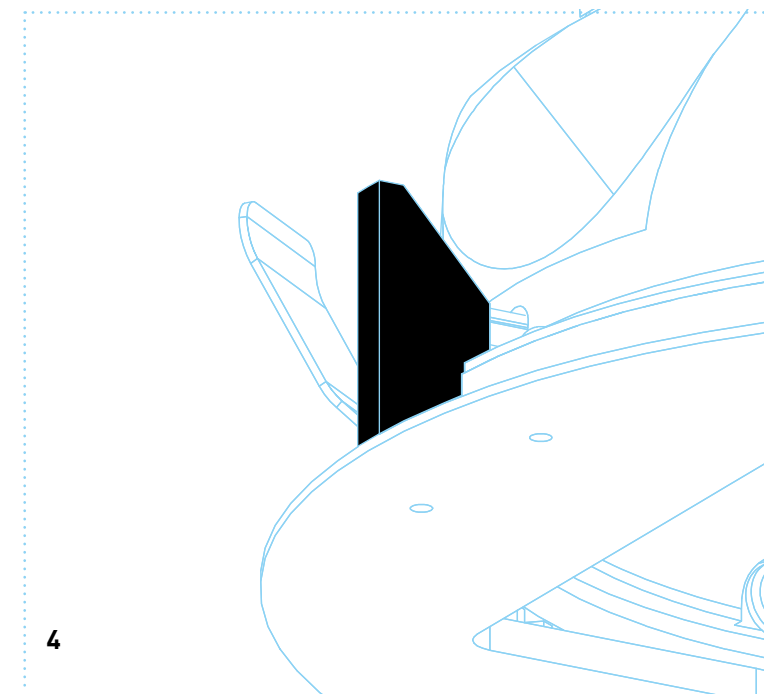


3

### GEAR DRIVEN

Lucifer Lighting created the industry's first dual-axis, gear driven downlights with 45 degree aim and superior center beam optics. This unique fixture features two concealed, self-locking, internal gear trains that allow trim rotation, tilt and hot-aim to be precisely-adjusted from the room side, with the light on, so you can see the effect as it's being created. All adjustment mechanisms are concealed by the fixture faceplate, which is easily removed to provide immediate access to the lampholder.

**Slot Key.** An indexing key on the fixture precisely aligns with the die-cast key slot in the appliqué to guarantee the lampholder—and therefore the lighting design—stays in position after every relamping.



4

2 Gear-driven downlight faceplate is easily removed for access to adjustment hex screws (tilt shown here).

3 Hot-aim rotation adjustment is made via hex screw beneath faceplate. Once adjustment is made, faceplate easily snaps back into place.

4 Alignment key ensures the fixture's adjustment is precisely maintained during re-lamping.

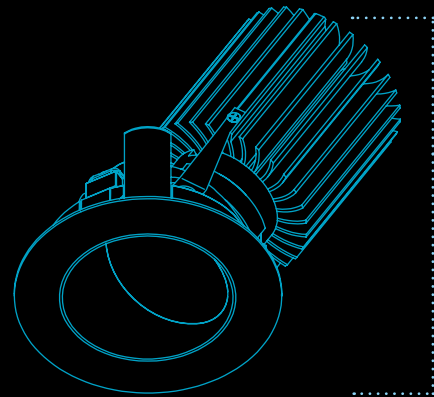
See page 46 for a list of all Z series downlights.

**TEXAS RESIDENCE**

Location: San Antonio, Texas  
 Fixtures: DL5ZP

# 01.DL

## WALLWASHERS

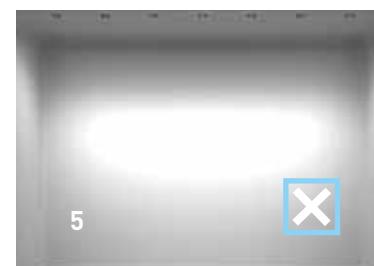
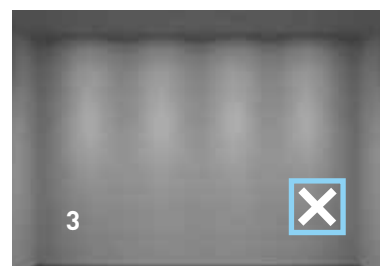
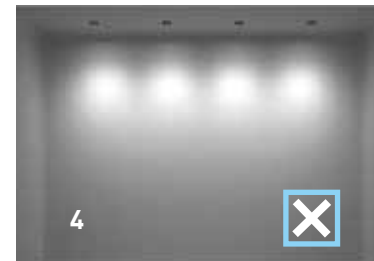
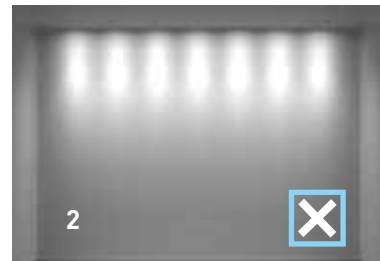
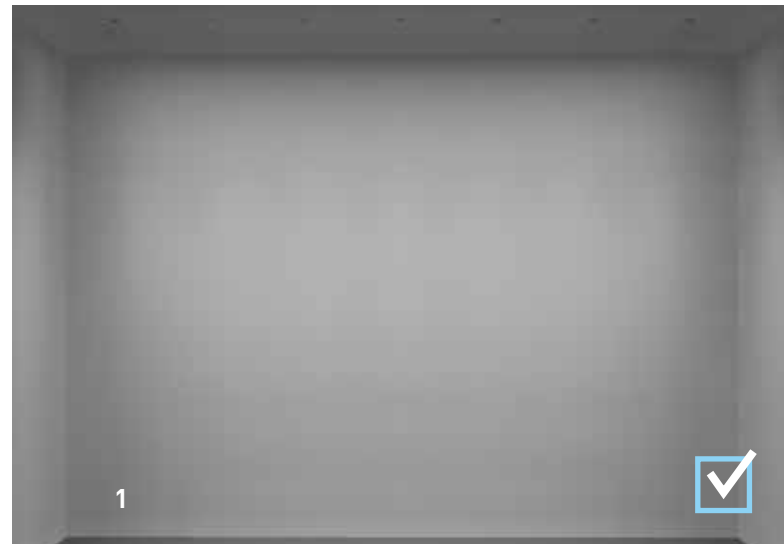


ANGLED LIGHT  
 SOURCES OR  
 PRECISE KICK  
 REFLECTORS  
 ENSURE OPTIMUM  
 WALLWASHING

Wallwashers provide uninterrupted areas of soft light from the floor to the ceiling, without scallops or harsh lines breaking up the illumination between fixtures. Wallwashing is enhanced by the use of three fixtures or more and is not recommended for polished, gloss, or specular surfaces, which would cause distracting reflections. To create desired effect, careful attention to suggested spacing is recommended.



# 01.DL WALLWASHERS



A passion for wallwashing has led to the development of two capable design families. Mirage wallwashers excel in precise wall grazing applications, while Lensed wallwashers provide

## MIRAGE WALLWASHERS

To draw attention to texture or to create the appearance of glowing walls, Mirage wallwashers feature a slightly angled lamp directed at a kick reflector to create an even graze of light from the top of the ceiling line to the floor. This effect requires tighter fixture spacing than some other wallwash effects.

- 1 Mirage wallwasher with correct setback and on-center spacing
- 2 Mirage wallwasher with too little setback
- 3 Mirage wallwasher with too much on-center spacing
- 4 Lensed wallwasher with too little setback
- 5 Lensed wallwasher with too little on-center spacing
- 6 Lensed wallwasher with correct setback and on-center spacing

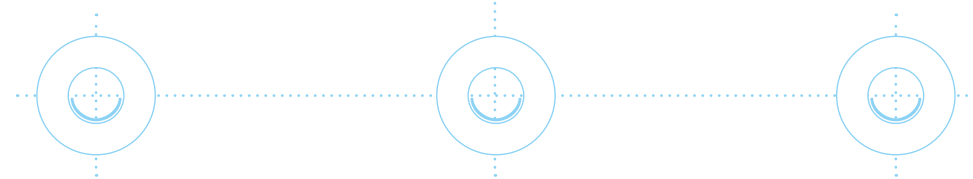
## LENSED WALLWASHERS

Lensed wallwashers utilize a more dramatically angled lamp and the combination of a linear spread and frosted lens to create powerful washes of light from a generous spacing of fixtures.



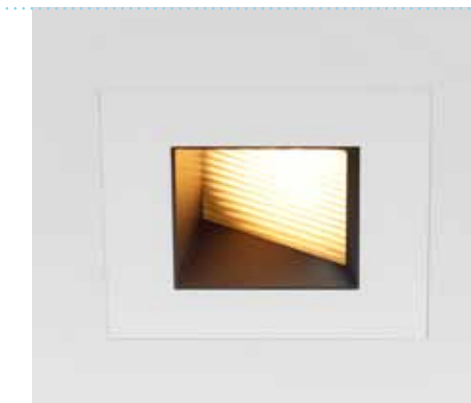
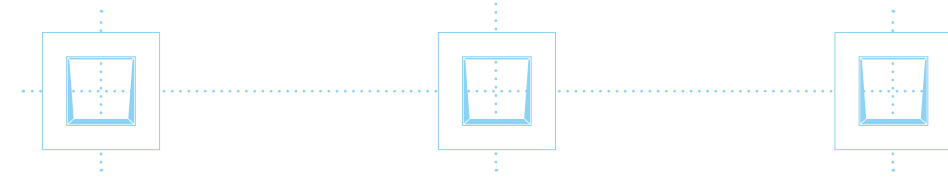
### RECOMMENDED SPACING FOR MIRAGE WALLWASHERS

**Setback:** 15" - 18" (381mm - 457mm)  
**On-Center:** 22" - 24" (559mm - 610mm)



### RECOMMENDED SPACING FOR LENSED WALLWASHER

**Setback:** 32" - 36" (813mm - 914mm)  
**On-Center:** 32" - 36" (813mm - 914mm)



**BANYAN DRIVE TREE HOUSE**

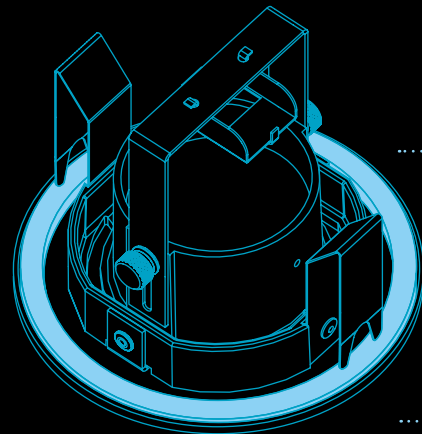
Location: Los Angeles, California

Interior: Alana Homesley Interior Design

Architecture: Rockefeller Partners Architects

Photo: Eric Staudenmaier

Fixtures: DL21Z

**01.DL****WET LOCATION  
DOWNLIGHTS**

RETURN  
FLANGE  
PROTECTING  
GASKET

This complete family of IP64- and IP66-rated wet location fixtures includes fixed, adjustable, and wallwash downlights with matching interiors and profiles for a seamless look throughout a space. 306 stainless steel downlights are resistant to the corrosive effects of moisture, weather, and salt. For challenging marine environments, corrosion-resistant polymer fixtures, reinforced with stainless steel, are also available. All wet location downlights feature a return flange that protects the gasket and may be installed in standard flange overlay or zero-sightline flush.



THE HIGHEST LEVEL OF  
ENGINEERING AND THE  
FINEST DEGREE OF CRAFT  
IN SERVICE TO THE MOST  
INNOVATIVE VISIONS OF  
LEADING DESIGNERS AND  
ARCHITECTS.



**FONTAINEBLEAU RESORT SPA**  
Location: Miami Beach, Florida  
Lighting: zeroLUX  
Interior: Richardson Sadeki Design  
Photo: Paul Warchol  
Fixtures: DL39ZP



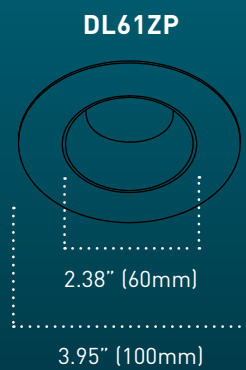
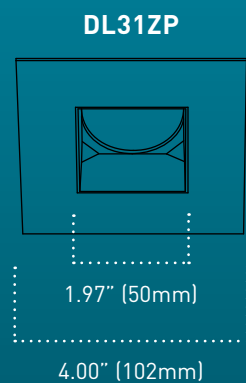
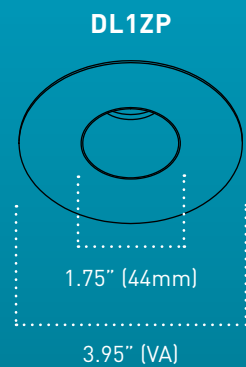
# 01.DL

## SERIES OVERVIEW

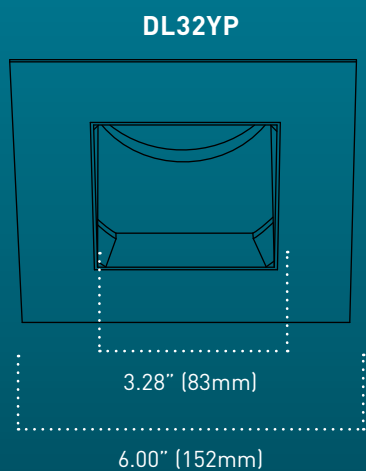
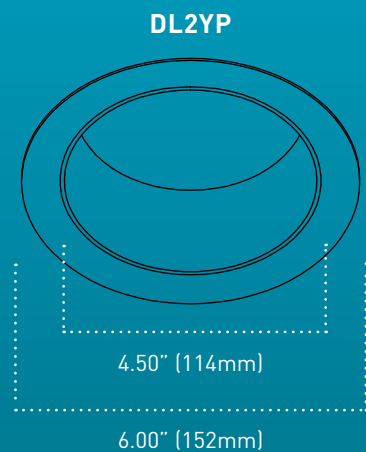
Downlights from Lucifer Lighting come in three extensive families that make it easier for designers to find a collection of fixtures that meets their needs. While all these lights are unobtrusive, they have been designed with different apertures, trim sizes, and light sources to offer designers choice and flexibility.

LIGHT SOURCE	Z SERIES	Y SERIES	X SERIES
MR-16 HALOGEN	20W, 37W, 50W, 75W		20W, 37W, 50W, 75W
MR-16 STYLE HID	20W, 39W		20W, 39W
MR-16 STYLE LED	5W		5W
AR111 HALOGEN		50W, 75W, 100W	
R111 HID		20W, 35W, 70W	
PAR20 HALOGEN			50W, 75W
PAR20 HID			39W
PAR30 HALOGEN		50W, 100W	
PAR36 INCANDESCENT		50W, 75W, 100W	
LEDX 700 LUMENS	14W		
LEDX 1000 LUMENS	18W		
LEDX 1250 LUMENS		14W	
LEDX 1300 LUMENS	27W		
LEDX 2150 LUMENS		35W	
LEDX 3000 LUMENS		53W	

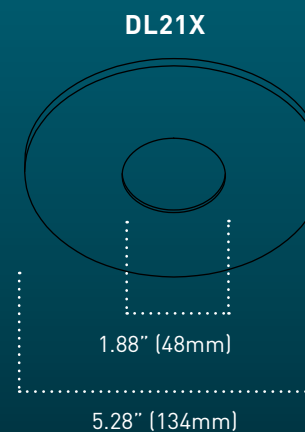
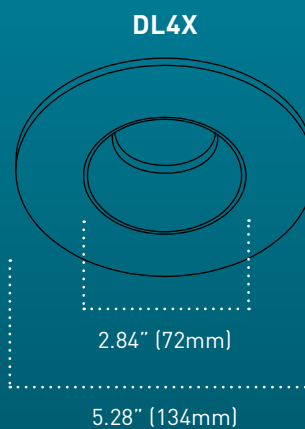
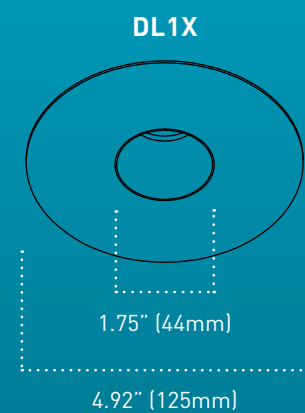
# Z SERIES



# Y SERIES



# X SERIES



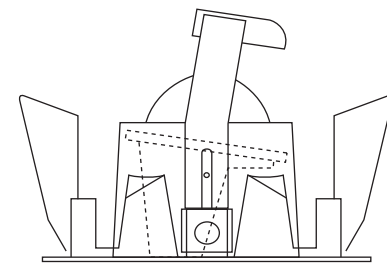
01.DL

Z SERIES

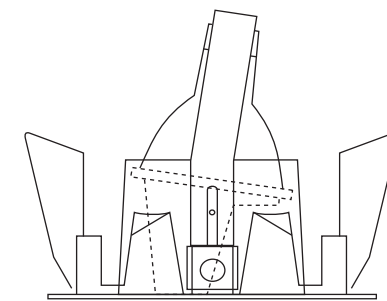
Z

The Z Series offers the smallest apertures – from 1.75" (44mm) to 2.38" (60mm) – as well as outside dimensions of 4" (100mm) or less. Each fixture can accept 2 or 3 effects devices and may be installed zero sightline or flange overlay. This extensive family of fixtures is also available internationally.

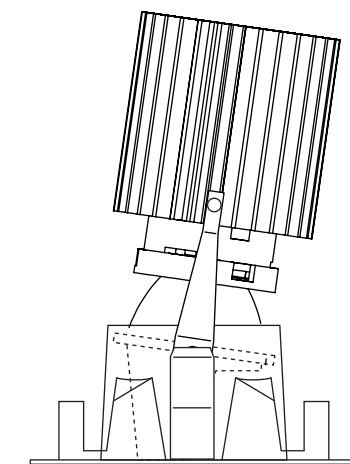
## HALOGEN



## HID



## LEDX



Most Z Series downlights are available for use with halogen MR-16, ceramic metal halide, or integrated LEDX module light sources. **See page 108 of the appendix for complete information on how to choose a light source.**



## DL1ZP FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)  
**LEDX** 5.75" (146mm)



## DL2DGZP GEAR-DRIVEN ADJ.

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 4" (102mm)  
**HID** 4.87" (124mm)



## DL2RZP 45° ADJUSTABLE

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)



## DL5ZP MIRAGE WALLWASH

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.33" (85mm)  
**HID** 4.2" (107mm)  
**LEDX** 5.75" (146mm)



## DL6ZP MIRAGE WALLWASH WET

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.33" (85mm)  
**HID** 4.2" (107mm)  
**LEDX** 5.75" (146mm)



## DL8ZP DUAL-AXIS ADJUSTABLE

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.48" (88mm)  
**HID** 4.35" (110mm)  
**LEDX** 5.75" (146mm)



## DL9ZP FIXED WET

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)  
**LEDX** 5.75" (146mm)



## DL10ZP FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)  
**LEDX** 5.25" (133mm)



## DL11Z FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.3" (58mm)  
**HID** 3.17" (81mm)



## DL15Z FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)



## DL20ZP FIXED WET

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)  
**LEDX** 5.25" (133mm)



## DL21Z 45° ADJUSTABLE WET

Aperture W: 1.88" (48mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)

01.DL

Z SERIES



DL21ZCP 45° ADJ. POLYMER WET

Aperture W: 1.83" (46mm)  
Trim Plate W: 4.34" (110mm)  
Trim Plate H: .25" (6mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)



DL22ZP DUAL-AXIS ADJ. WET

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.48" (88mm)  
**HID** 4.35" (110mm)  
**LEDX** 5.75" (146mm)



DL36ZP MIRAGE WALLWASH WET

Aperture W: 1.97" (50mm)  
Trim Plate W: 4.25" (108mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.42" (87mm)  
**HID** 4.29" (109mm)  
**LEDX** 5.75" (146mm)



DL37ZP LENSED WALLWASH WET

Aperture W: 2.15" (55mm)  
Trim Plate W: 4.25" (108mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.5" (89mm)  
**HID** 4.37" (111mm)  
**LEDX** 5.75" (146mm)



DL38ZP DUAL-AXIS ADJ.

Aperture W: 1.82" (46mm)  
Trim Plate W: 4" (102mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.48" (88mm)  
**HID** 4.35" (110mm)  
**LEDX** 5.75" (146mm)



DL39ZP FIXED WET

Aperture W: 1.97" (50mm)  
Trim Plate W: 4.25" (108mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.42" (87mm)  
**HID** 4.29" (109mm)  
**LEDX** 5.75" (146mm)



DL24Z 45° ADJUSTABLE WET

Aperture W: 1.65" (42mm)  
Trim Plate W: 4.25" (108mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID**



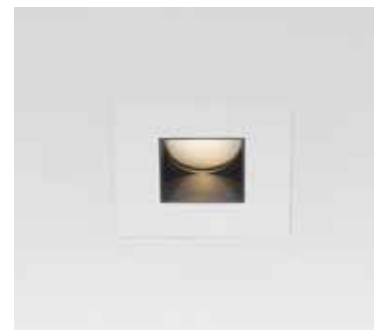
DL28ZP DUAL-AXIS ADJ. WET

Aperture W: 1.82" (46mm)  
Trim Plate W: 4.25" (108mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.48" (88mm)  
**HID** 4.35" (110mm)  
**LEDX** 5.75" (146mm)



DL30ZP FIXED

Aperture W: 2.15" (55mm)  
Trim Plate W: 4" (102mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)  
**LEDX**: 5.65" (144mm)



DL31ZP FIXED

Aperture W: 1.97" (50mm)  
Trim Plate W: 4" (102mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.42" (87mm)  
**HID** 4.29" (109mm)  
**LEDX** 5.75" (146mm)



DL60ZP FIXED

Aperture W: 2.38" (60mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)  
**LEDX** 5.65" (144mm)



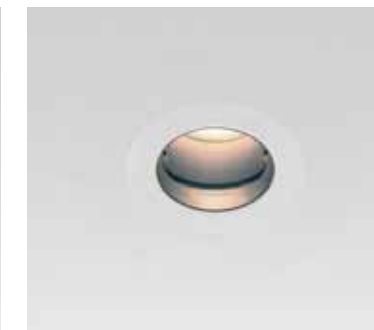
DL61ZCR FIXED

Aperture W: 2.38" (60mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.75" (70mm)  
**HID** 3.62" (92mm)  
**LEDX** 5.75" (146mm)



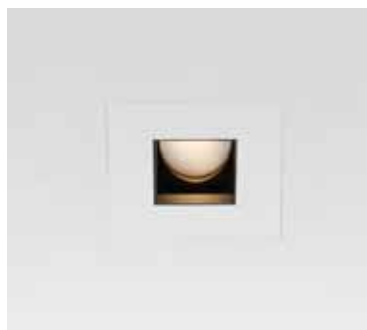
DL61ZP FIXED

Aperture W: 2.38" (60mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.75" (70mm)  
**HID** 3.62" (92mm)  
**LEDX** 5.75" (146mm)



DL62ZP 45° ADJUSTABLE

Aperture W: 2.38" (60mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.55" (90mm)  
**HID** 4.42" (112mm)  
**LEDX:LEDX**



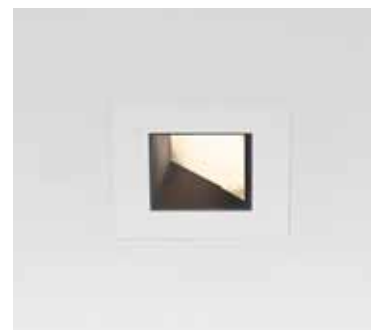
DL32DGZP GEAR-DRIVEN ADJ.

Aperture W: 1.82" (46mm)  
Trim Plate W: 4" (102mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 4" (102mm)  
**HID** 4.87" (124mm)



DL33ZP FIXED WET

Aperture W: 2.15" (55mm)  
Trim Plate W: 4.25" (108mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)  
**LEDX** 5.65" (144mm)



DL34ZP LENSED WALLWASH

Aperture W: 2.15" (55mm)  
Trim Plate W: 4" (102mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.5" (89mm)  
**HID** 4.37" (111mm)  
**LEDX** 5.75" (146mm)



DL35ZP MIRAGE WALLWASH

Aperture W: 1.97" (50mm)  
Trim Plate W: 4" (102mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: v 3.42" (87mm)  
**HID** 4.29" (109mm)  
**LEDX** 5.75" (146mm)



DL63ZP FIXED WET

Aperture W: 2.38" (60mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)  
**LEDX** 5.65" (144mm)



DL65ZP LENSED WALLWASH

Aperture W: 2.38" (60mm)  
Trim Plate W: 3.95" (100mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.4" (61mm)  
**HID** 3.27" (83mm)  
**LEDX** 5.75" (146mm)



DL66ZP LENSED WALLWASH WET

Aperture W: 2.38" (60mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 2.4" (61mm)  
**HID** 3.27" (83mm)  
**LEDX** 5.75" (146mm)



DL69ZP FIXED WET

Aperture W: 2.38" (60mm)  
Trim Plate W: 4.38" (111mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 2.75" (70mm)  
**HID** 3.62" (92mm)  
**LEDX** 5.75" (146mm)

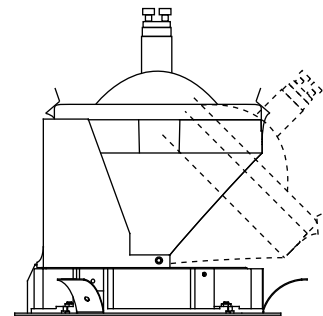
01.DL

Y SERIES

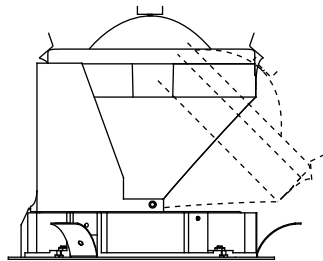
Y

The Y Series offers larger scale fixtures in elegant proportions and profiles to for use in high-ceilinged spaces like hotel lobbies, auditoriums and museums. Designed for use with 111mm reflector sources, including the AR111, R111, Par 30 and Par 36, this series can also be used with halogen, HID and powerful LED sources up to 3000lm. Baffles are available in black, grey, metallic grey, and white. All fixtures accept 2 effects devices and may be installed zero-sightline or flange overlay.

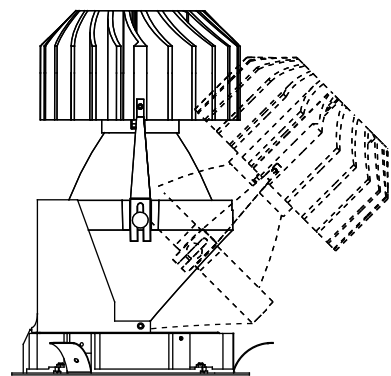
## R111 HALOGEN



## AR111 HALOGEN



## LEDX



Y Series downlights are available for use with R111, AR111, or integrated LEDX module light sources. **See page 108 of the appendix for complete information on how to choose a light source.**



## DL1YP FIXED

Aperture W: 4.5" (114mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 6.7" (171mm)  
**HID** 6.7" (171mm)  
**LEDX** 8.16" (207mm)



## DL2YP DUAL-AXIS ADJUSTABLE

Aperture W: 4.5" (114mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 7.2" (184mm)  
**HID** 7.2" (184mm)  
**LEDX** 9.2" (234mm)



## DL5YP LENSED WALLWASH

Aperture W: 4.5" (114mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 7" (178mm)  
**HID** 7" (178mm)  
**LEDX** 8.67" (220mm)



## DL6YP LENSED WALLWASH WET

Aperture W: 4.5" (114mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 7" (178mm)  
**HID** 7" (178mm)  
**LEDX** 8.67" (220mm)



## DL9YP FIXED WET

Aperture W: 4.5" (114mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 6.7" (171mm)  
**HID** 6.7" (171mm)  
**LEDX** 8.16" (207mm)



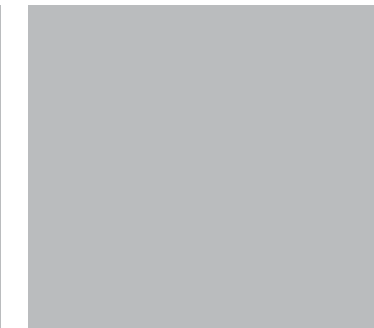
## DL31YP FIXED

Aperture W: 3.57" (91mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 6.7" (171mm)  
**HID** 6.7" (171mm)  
**LEDX** 8.16" (207mm)



## DL32YP DUAL-AXIS ADJUSTABLE

Aperture W: 3.28" (83mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 7.2" (184mm)  
**HID** 7.2" (184mm)  
**LEDX** 9.2" (234mm)



## DL34YP LENSED WALLWASH

Aperture W: 3.57" (91mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 6.18" (157mm)  
**HID** 6.18" (157mm)  
**LEDX** 7.85" (199mm)



## DL37YP LENSED WALLWASH WET

Aperture W: 3.57" (91mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 6.18" (157mm)  
**HID** 6.18" (157mm)  
**LEDX** 7.85" (199mm)



## DL39YP FIXED WET

Aperture W: 3.57" (91mm)  
Trim Plate W: 6" (152mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 6.7" (171mm)  
**HID** 6.7" (171mm)  
**LEDX** 8.16" (207mm)

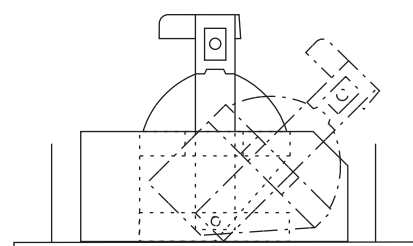
# 01.DL

## X SERIES

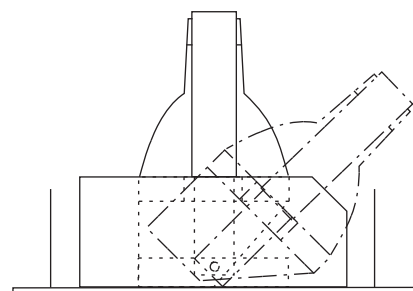
# X

The X Series features small apertures similar to the Z Series, with slightly larger trim diameters and an optional return for use in remodel installations. This family also includes wider apertures, from 2.84" (72mm) to 3.7" (89mm) for Par 20 and CFL lamp sources, which offer an exceptional 40+ degree cutoff. Available in round profiles only, fixtures are available in a fixed, adjustable and wallwash downlights for interiors and wet locations.

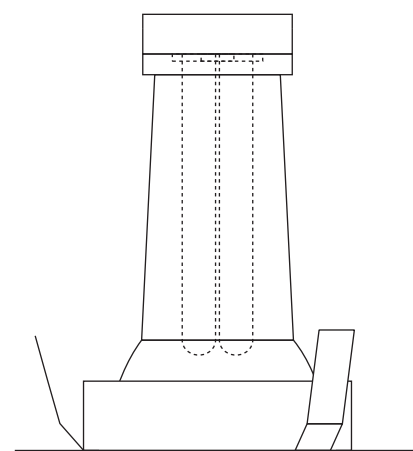
### HALOGEN



### HID



### COMPACT FLUORESCENT



Most X Series downlights are available for use with halogen MR-16 or ceramic metal halide light sources. Select models utilize Par20/Par38 or compact fluorescent light sources. **See page 108 of the appendix for complete information on how to choose a light source.**



#### DL1X FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)



#### DL2X 45° ADJUSTABLE

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)



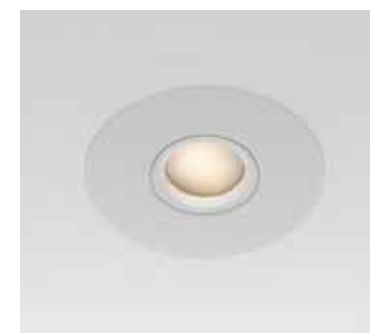
#### DL4XM FIXED

Aperture W: 2.84" (72mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 4.1" (104mm)  
**HID** 4.97" (126mm)



#### DL5X MIRAGE WALLWASH

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 3.33" (85mm)  
**HID** 4.2" (107mm)



#### DL11XM FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.3" (58mm)  
**HID** 3.17" (81mm)



#### DL15XM FIXED

Aperture W: 1.75" (44mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: **HAL** 2.81" (71mm)  
**HID** 3.68" (93mm)



#### DL21X 45° ADJUSTABLE WET

Aperture W: 1.88" (48mm)  
Trim Plate W: 5.28" (134mm)  
Trim Plate H: .15" (4mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)



#### DL21XCP 45° ADJ. POLYMER WET

Aperture W: 1.83" (46mm)  
Trim Plate W: 5.45" (139mm)  
Trim Plate H: .25" (6mm)  
Fixture H: **HAL** 3.13" (80mm)  
**HID** 4" (102mm)



#### DL41XM FIXED PAR

Aperture W: 2.84" (72mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: 7.75" (197mm)



#### DL42XM 25° ADJUSTABLE PAR

Aperture W: 2.84" (72mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: 7.75" (197mm)



#### DL43XM 45° ADJUSTABLE PAR

Aperture W: 2.84" (72mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: 7.75" (197mm)



#### DL51XM FIXED DEEP CONE CFL

Aperture W: 3.7" (89mm)  
Trim Plate W: 4.92" (125mm)  
Trim Plate H: .055" (1.4mm)  
Fixture H: 7" (178mm)

**ST. REGIS HOTEL**

Location: Aspen, Colorado  
 Lighting: Sean O'Connor Lighting Design  
 Photo: Jason Dewey  
 Fixtures: DL8ZP LEDX

**CHANEL MADISON AVENUE STORE**

Location: New York City, New York  
 Lighting: Fisher Marantz Stone  
 Architecture: Peter Marino Architects  
 Photo: Jimmy Cohrsen  
 Fixtures: DL31ZP

**WILSON SPORTING GOODS CORPORATE OFFICE**

Location: Chicago, Illinois

Interior Design: Genster

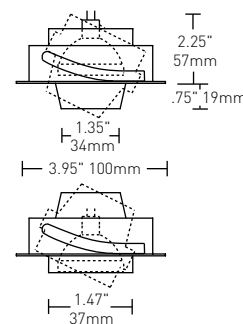
Fixtures: DLJ2 Java 2

**01.DL****SPECIALTY  
DOWNLIGHTS**

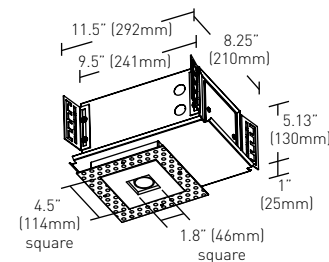
This family of visually striking shapes, contours, and materials has been designed to bring added glamour to specialty applications in interior spaces. From machined aluminum and powder coated black gimbals to translucent flanges, these fixtures make a bold statement.



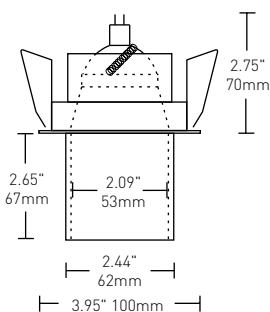
## 01.DL

SPECIALTY  
DOWNLIGHTS**DL72Z GYRO[TM]**

Exposed, adjustable downlight with interlocking, circular, machined, aluminum planes that can be manually adjusted in two axes and locked into position with an allen-head wrench. Snoot for glare control is configurable. Trim face can be installed with flange overlay to ceiling or with zero-sightline, which leaves fixture exposed to room interior. Accepts up to 2 effects devices. Patented design.

**DH-NIC-LD LUCID**

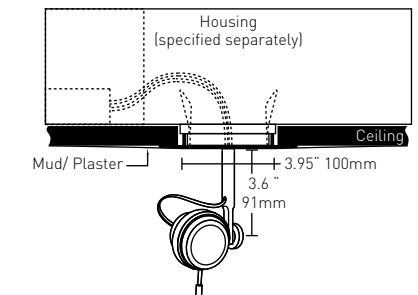
Combination downlight and housing functions as an adjustable downlight. Zero-sightline, translucent lens glows when lamp is illuminated and conceals housing interior from view. For use in non-IC accessible and non-accessible ceilings. Adjustable appliqué system accommodates ceilings up to 1" (25mm) thick. Patent pending.

**DL61ZSN**

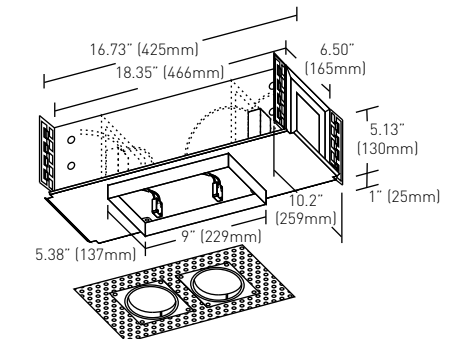
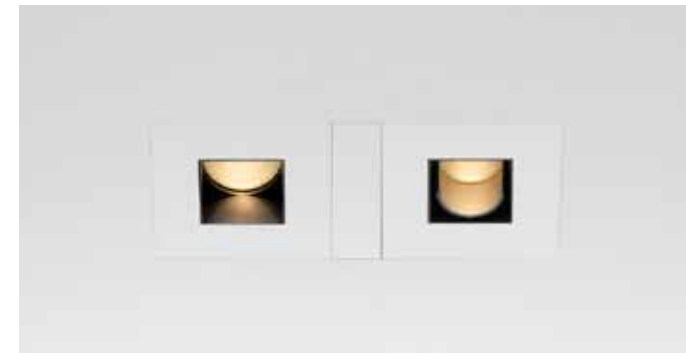
Round, fixed downlight with die-cast, wide aperture, deeply regressed lamp and frosted snoot that protrudes 2.65" (67mm) below ceiling plane and glows when lamp is illuminated. Trim flange measures .055" (1.4mm) thick. Optional zero-sightline appliqué can be installed flush with ceiling. Accepts up to 3 effects devices.

**DL-M Z MONOPOINT**

Highly adjustable monopoint spotlight fixture designed for use with Z Series housings (specified separately). May be installed as flange overlay or zero-sightline (appliqué specified separately). 3 axes of rotation provide adjustment for orientation, tilt and lens/shield rotation. Tilt and lens/shield rotation lockable by supplied thumbscrews. Available with open face, with



kick reflector for wallwashing, with full cowl for tight beam control, or with angle-cut cowl. Consists of basic lampholder with standard rear cone to enclose lamp and reduce backlight. Available AMEC end cap accessory virtually eliminates all backlight. Up to 3 effects devices may be used to control beam, color temperature and glare. Frosted glass lens included.

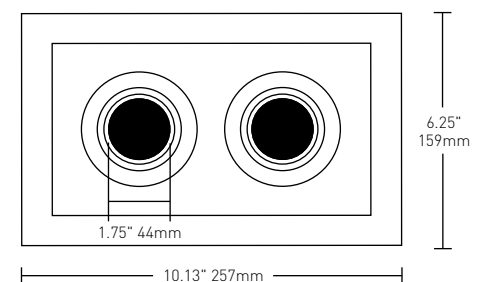
**DH-NIC-SM2**

Modular fixture, with two adjacent apertures for square trims, that will accept any combination of DL30ZP or DL31ZP (fixed), DL34ZP or DL35ZP (wallwash), and DL38ZP (adjustable) trims. All trims can be interchanged and are ideal for retail applications where displays are being changed and the lighting requirements must adapt. Optional trim divider available.

Housing features integral, low voltage, electronic transformers that may be individually circuited. For zero-sightline applications only and includes DLA-APP-SM2 appliqué kit. (DH-NIC-RM2 available for round trims.)

**DLJ2 JAVA 2**

Dual adjustable downlight frame enclosing a 15/16" (24mm) deep black recess, containing two black spherical lamp holders with black regressed baffles. The lamp holders are fully rotatable, tilting 25° in all directions. Lamp retainer swivels and readily relamps from the room side without having to



remove trim from housing. Trim is available for use with low voltage halogen, 50 watt maximum. (DLJ1 Java 1 features a single adjustable spherical lampholder.)



WE SOURCE THE HIGHEST  
QUALITY COMPONENTS AND  
BUILD THE BEST QUALITY  
PRODUCTS BECAUSE THE  
MOST SUSTAINABLE THING  
WE CAN DO IS MAKE THINGS  
THAT LAST.

**ISRAEL MUSEUM**

Location: Jerusalem

Lighting: Tillotson Design Associates

Architecture: James Carpenter Design Associates  
and Efrat-Kowalsky Architects

Photo: Timothy Hursley

Fixtures: DL1ZP



#### CORPORATE OFFICE SPACE

Location: Chicago, Illinois  
 Lighting: Gwenn Grossman Lighting Design  
 Interior Design: TVS Design  
 Fixtures: DL61ZP LEDX



#### SANTA EULALIA

Location: Barcelona, Spain  
 Lighting: Cooley Monato Design Studio  
 Fixtures: DL2RZP



# PUKLIGHTS

## SMALL PACKAGES. EXCEPTIONAL ENGINEERING.

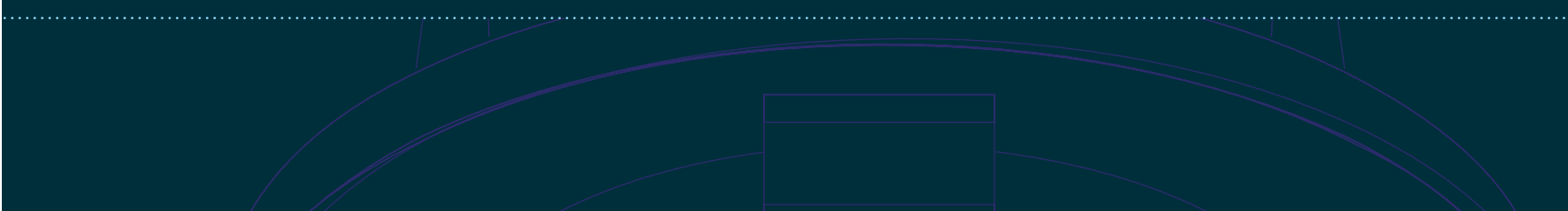
# 02

Lightweight, low-voltage, and compact, available in recess and surface mount configurations, PukLEDs and Puklights halogen shelf lights are excellent solutions for under cabinet display lighting. At less than 1" deep, these long-lived and energy efficient lights are available for dry, wet, marine, and well-light applications, in warm or cool color temperatures, and are safe for even the most sensitive and delicate heirlooms, with no UV or IR radiation. Made of aircraft-grade aluminum parts, with concealed fasteners and optical lenses, these less-than-1"-thick fixtures emit a 20-degree, medium flood beam that can be tailored with a range of effects devices to precisely illuminate any interior setting.

**PUK OPTIONS**

**PUKLED**  
 Compact machined aluminum LED luminaire for interior and exterior accent lighting. Available in surface mounted, recessed, wet location and well light versions.

**PUKLIGHT**  
 Economical, compact 10W halogen downlight, with or without lens. Available in surface mounted and recessed versions.



**FRYE COMPANY FLAGSHIP STORE**

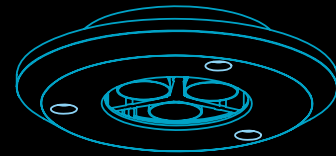
Location: New York City, New York

Lighting: Focus Lighting

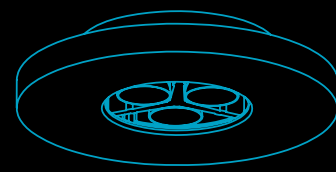
Architecture: AvroKo

Photo: Alexis Villarin

Fixtures: PukLED, DL2RZP

**02.PL****PUKLED**

VISIBLE  
FASTENERS



HIDDEN  
FASTENERS

A 3W, AC, LED, dimmable luminaire offered in recessed and surface mounted versions with concealed or visible fasteners, this fixture is machined of aircraft grade aluminum with an integrated heat sink for a low profile, high output light that creates a minimum of heat. Available in a range of finishes including clear anodized, black anodized, matte white, anodized, and powder coat. Standard configuration is a 20 degree spot with a proprietary optical lens that focuses the LEDs, maximizing efficiency. Beam angle may be tuned with lens of choice. 50,000 hour lamp life.



# 02.PL

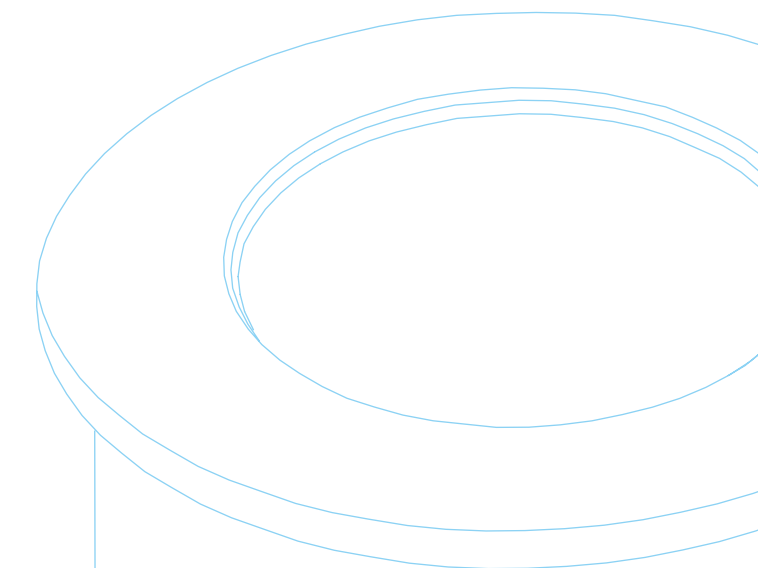
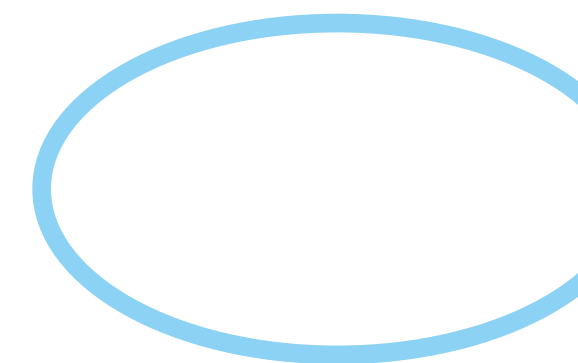
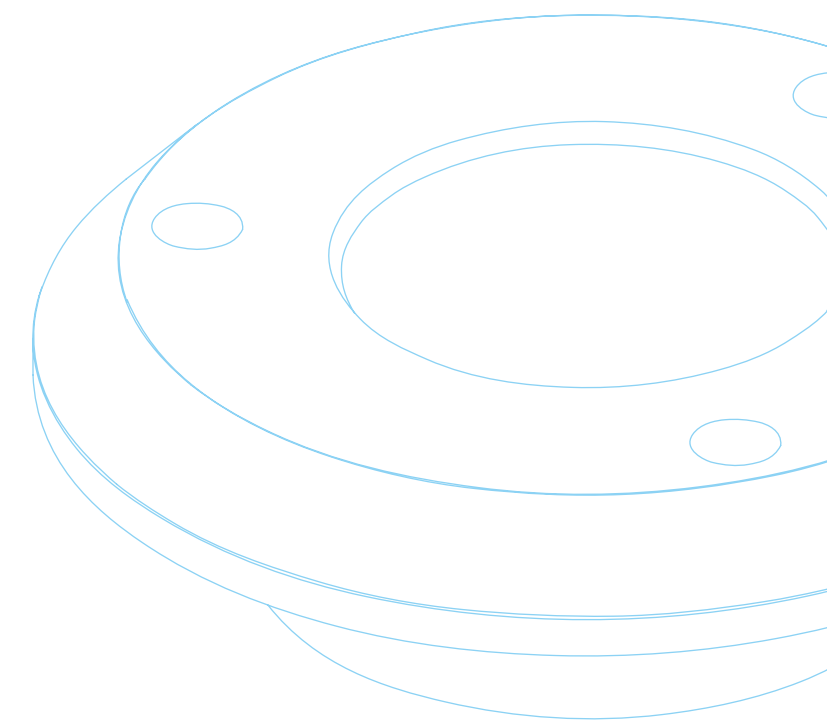
# PUKLED

## RECESSED AND SURFACE MOUNTED

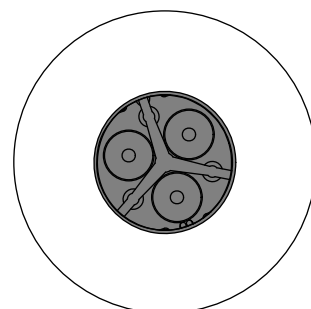
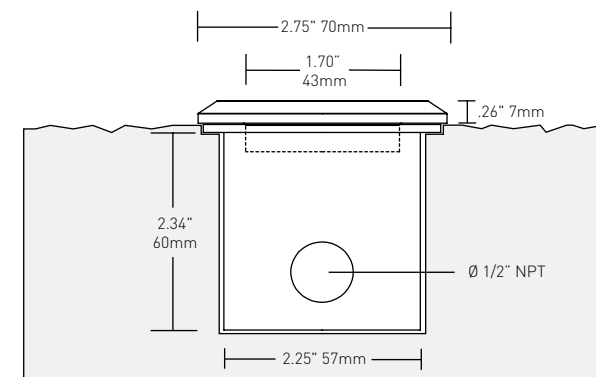
Recess mounted PukLEDs protrude just .26" (7mm) over the mounting surface and wiring is discretely routed to the fixture through the mounting substrate. Surface mounted PukLEDs do not require a recess and can accommodate simpler surface wire routing. Both recess and surface mounted versions are available with hidden or visible fasteners.

## WET LOCATIONS AND

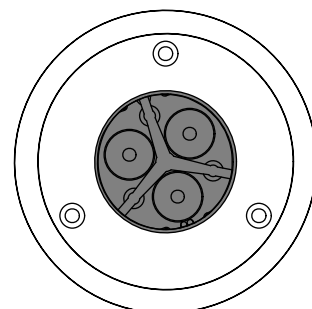
For wet locations, these fixtures feature sealed lenses, including impact-resistant clear polycarbonate on the well-light, and include gaskets for use with the PLA-BB back box. Available in a basic recess mount for IP65 and as an IP67-rated well light. Accepts 1 effects device or theatrical gel.



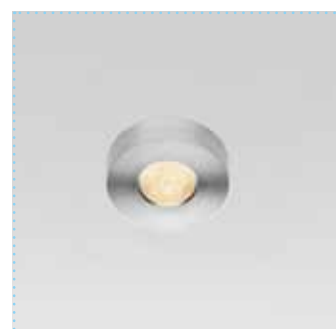
### IN-GRADE WELL LIGHT APPLICATION WITH PLA-BB BACK BOX AND GASKET



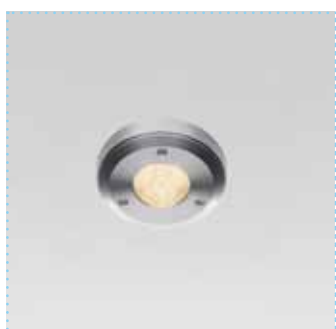
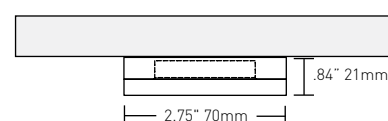
HIDDEN FASTENERS



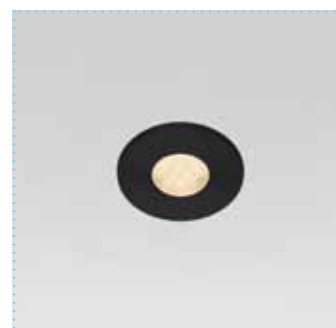
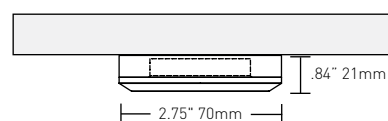
VISIBLE FASTENERS



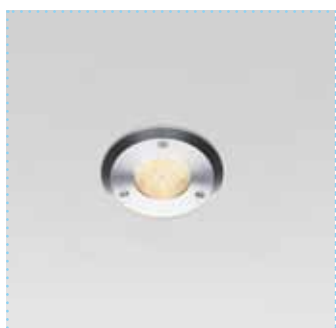
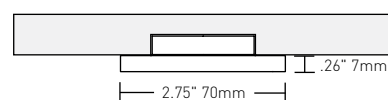
HIDDEN FASTENERS SURFACE MOUNT



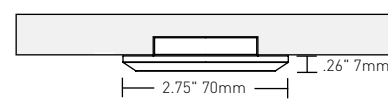
VISIBLE FASTENERS SURFACE MOUNT



HIDDEN FASTENERS RECESS MOUNT



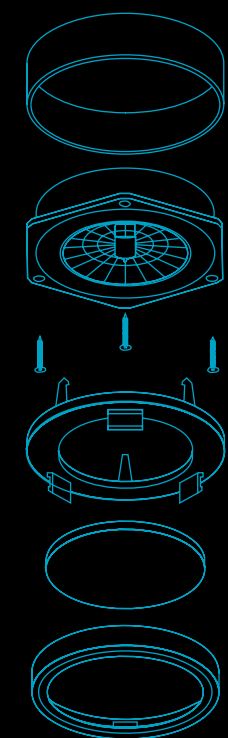
VISIBLE FASTENERS RECESS MOUNT



**PRIVATE RESIDENCE**  
 Location: San Antonio, Texas  
 Photo: Doug Salin  
 Fixtures: Puklight (lensed)

# 02.PL

# PUKLIGHTS

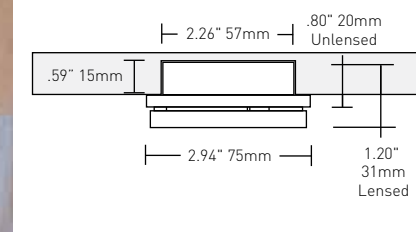


**TWIST-LOCK  
 ACCESSORY  
 RETENTION RING  
 FOR EASY, QUICK  
 LENS CHANGES.**

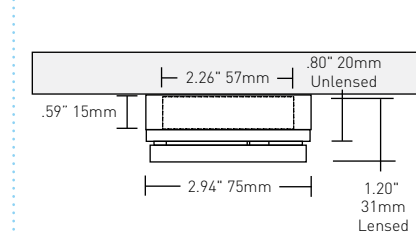
Available in a clear or frosted envelope at 10W maximum, this low voltage fixture uses a bi-pin, G4 base, quartz halogen lamp and can be recessed or surface mounted. Housing and trim are high-temperature, injection-molded thermoplastic. Reflector is plated die cast metal. Lens is tempered glass. Available in ready-to-install kits of 1 to 6 Puklights. Finishes include matte white, matte black, satin chrome and satin brass. Accepts one effects device or theatrical gel.



### RECESS MOUNT



### SURFACE MOUNT



See page 122 of the appendix for power supply options.

**SAFFIRE RESORT**

Location: Tasmania

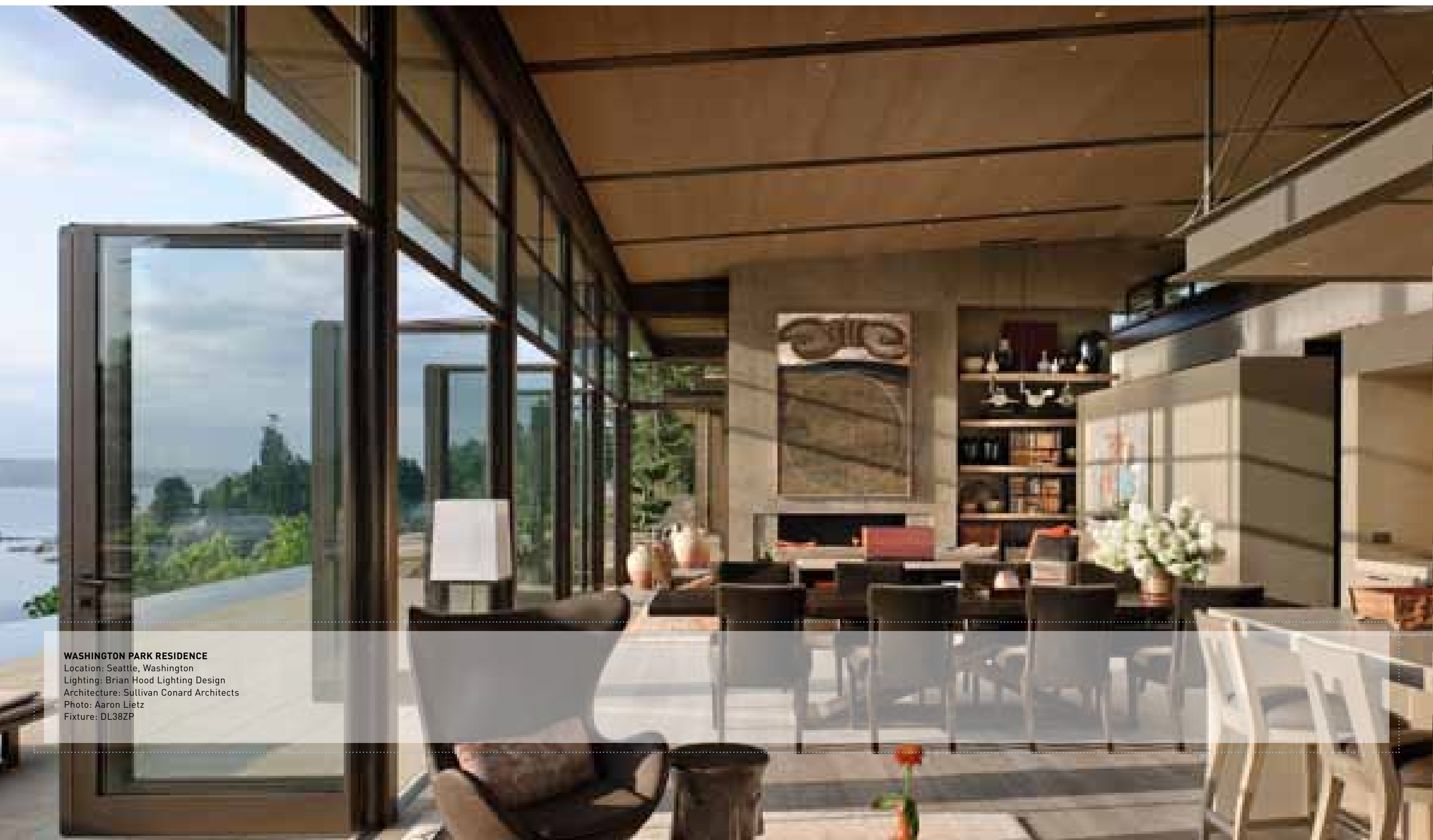
Lighting Consultant: PointOfView

Interior Design: Chhada Simbiada Interior Design

Architecture: Circa Architecture

Fixture: PukLED



**WASHINGTON PARK RESIDENCE**

Location: Seattle, Washington  
Lighting: Brian Hood Lighting Design  
Architecture: Sullivan Conard Architects  
Photo: Aaron Lietz  
Fixture: DL38ZP

# LIGHT STRIPS

## A GENTLE GLOW HIGHLIGHTS THE UNEXPECTED.

### 03

This collection of lightstrips includes conventional as well as innovative fixtures that create a uniform and gentle spray of light that brings attention to special architectural and interior features. Use light strips to showcase objects in shelves and cabinets, draw attention to niches and coves, illuminate hanging items in a closet, highlight details, like a headboard, and show off fine artwork.

#### THE LIGHT STRIPS SERIES

##### SERIES 2000-3000

Flexible light strip in black or white strip finish. Available for use with .5W AC LED modules or 3W-10W incandescent or xenon festoons.

##### FUSION

Rigid lensed LED light strip available in uninterrupted lengths or in connectable modules.

##### VERSAILLES

Custom light strip fixture for illuminating artwork. Dimensions are tailored to the individual piece of art or frame.

##### STRIA

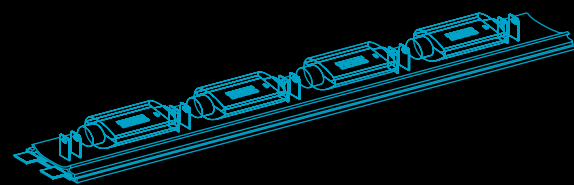
Light strip system consisting of nesting aluminum channels that integrate into wall or ceiling surface for seamless edge lighting. Available in AC LED and incandescent versions.

**ROYAL MIRAGE HOTEL**

Location: Dubai, UAE

Lighting: Ross De Alessi

Fixture: Series 2000 Light Strip

**03.LS****SERIES  
2000-3000**

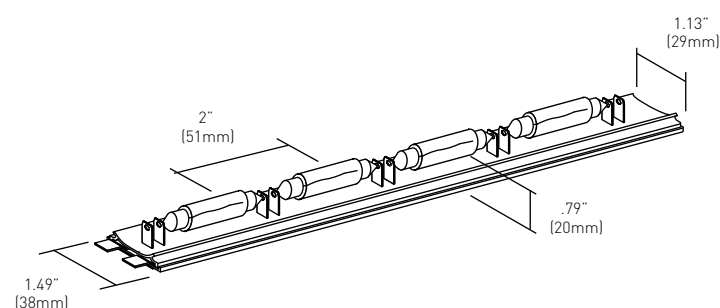
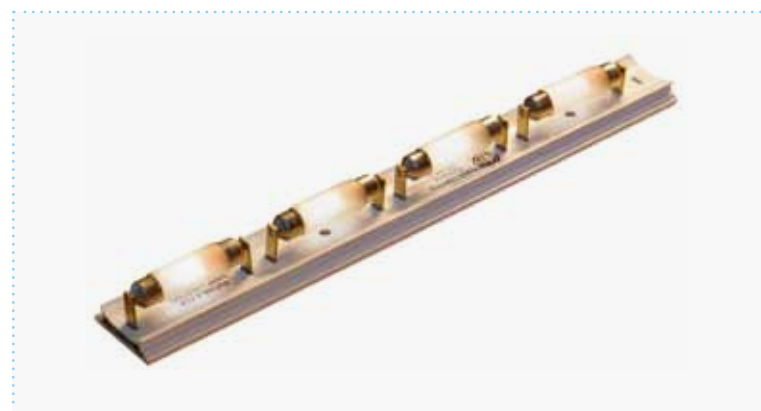
**FLEXIBLE STRIP MAY BE INSTALLED  
ON CONCAVE OR CONVEX SURFACES**

The Series 2000-3000 Light Strip is available for use with AC LED festoon style lamps, as well as xenon and incandescent festoon lamps. A 12" (305mm) minimum-bending radius allows it to be mounted in concave or convex applications, while a patented, continuous, integrated, solid brass bus bar balances heat management through the strip, eliminating the possibility of discoloration or burnout. For maximum connection flexibility, strips can be specified with crimp-on spade connectors, integral j-box, or molded plug connector. A range of accessories is available, including metal extrusions that conceal the source and halogen inserts for concentrated bursts of light. Light strips come in one-foot or half meter nominal increments up to 16 feet (4.9m), but can be custom made to specification or field-cut. Series 2000 profile is gloss white for high and even integration. Series 3000 profile is black for color integration with black halogen socket accessories.



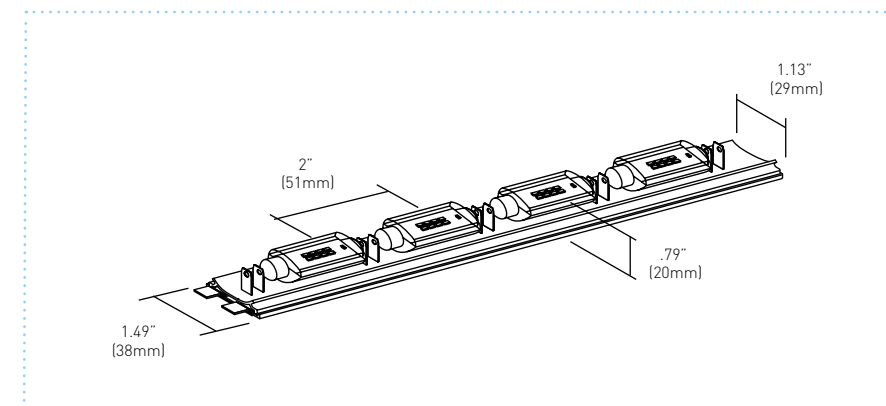
# 03.LS

## SERIES 2000-3000



### SERIES 2000 XENON/INCANDESCENT STRIP

The strip utilizes incandescent and xenon festoon lamps or halogen bare lamps, dichroic MR-11 lamps, and MR-16 lamps in varying wattages. The incandescent lamp provides a warm, 2450K color temperature; the xenon lamp offers 2800K with a prolonged 20,000 hour lamp life. Providing maximum flexibility of form, light and power, 20-amp capacity permits up to 480 watts of continuous light on 16 foot runs at 24 volts, for either straight and curved applications in 12V and 24V.



### SERIES 2000 LED STRIP

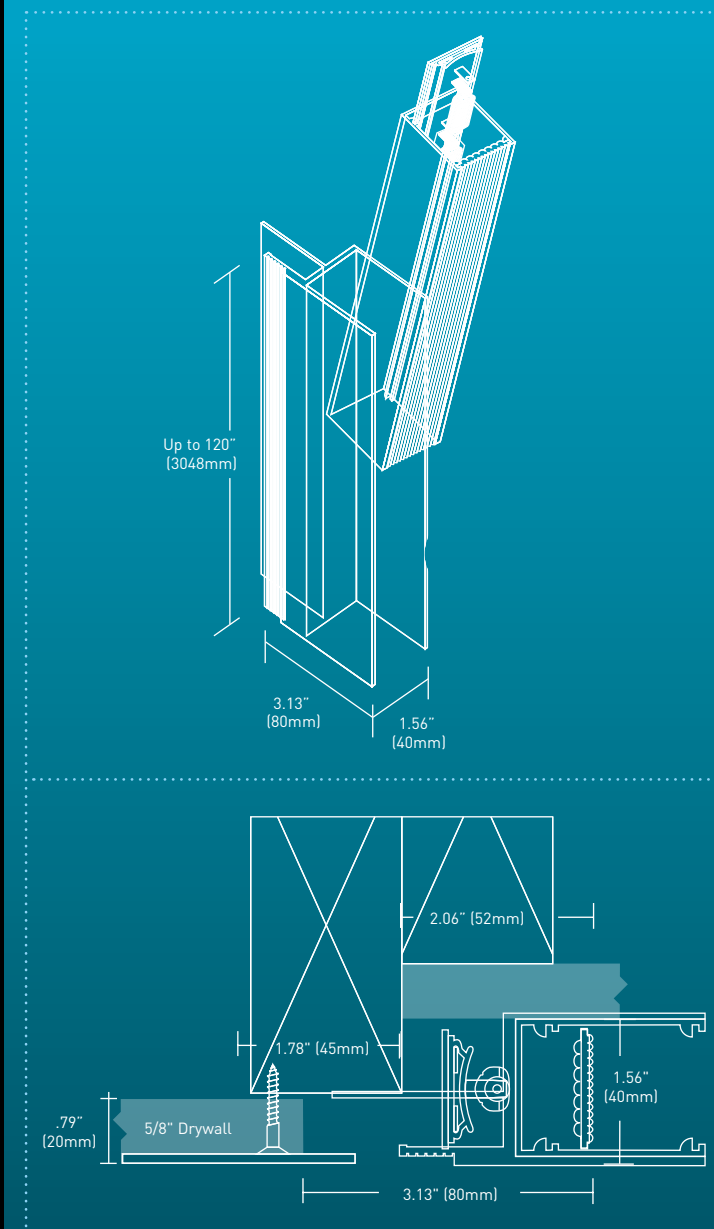
An especially energy efficient alternative to conventional strip lighting, these half-watt LED festoons deliver more output than a 5W xenon festoon. Available in 2700K, 3000K, 3500K, and 4100K color temperatures. The AC LED festoons can be mounted 2" (51mm) or 4" (102mm) on center. Modules can be pivoted to direct focused light and utilize standard 12V, low voltage power supplies and dimming solutions. 50,000 hour lamp life.

# 03.LS

## SPECIALTY LIGHT STRIPS

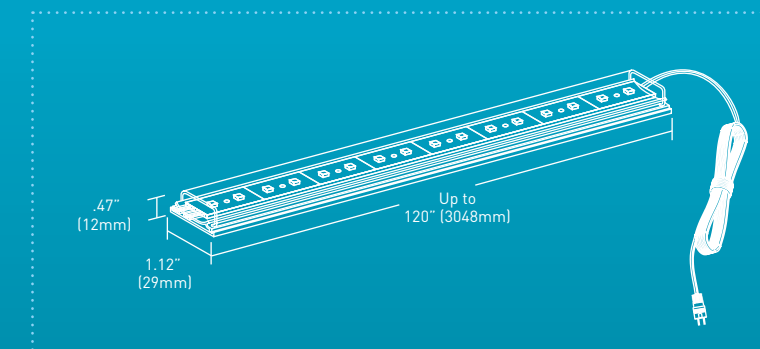
Linear lighting can be utilized to great effect in a variety of specialty applications. From self-covered systems built into a wall edge, functional closet rods lighting the clothing that hangs from them, to illuminating fine paintings and works of art.

### STRIA



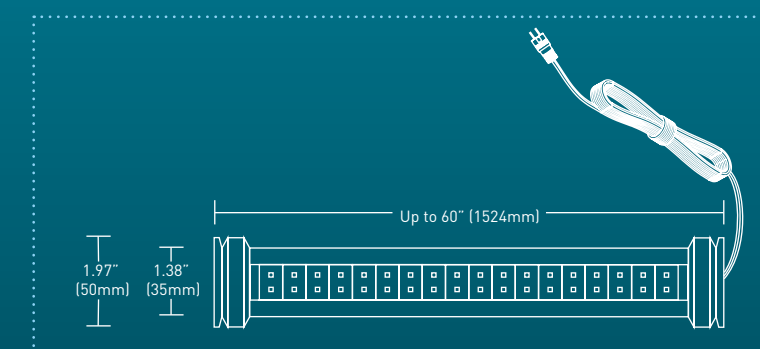
A self-trimming pair of nesting aluminum extrusions with polycarbonate lens, this fixture can be used as a recessed or exposed linear light line for applications such as illuminating a bathroom mirror. The outer extrusion is designed to form a self-trimming offset lighting cove. Finishes include natural aluminum, white powder coat and anodized black.

### FUSION



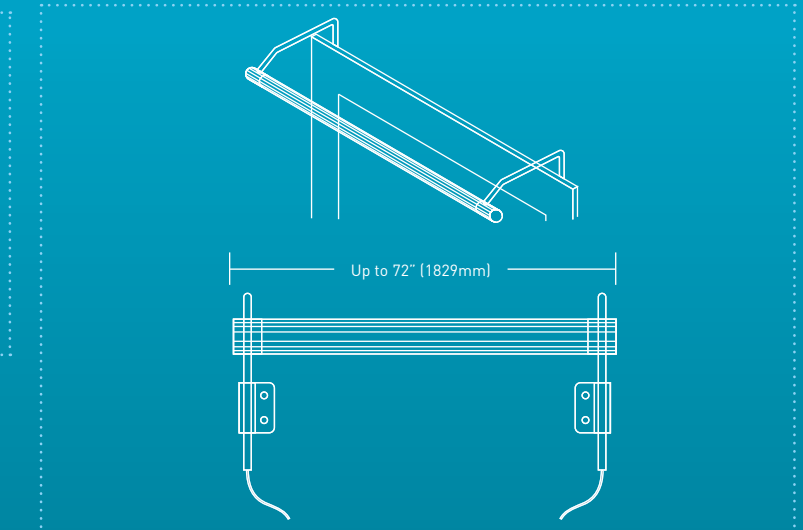
A linear DC LED array in a white or black carrier assembly with a polycarbonate lens, this lightstrip is available in two configurations: The 10" (254mm) Fusion FLM-1 allows interconnection of multiple modules up to 120" (305cm), while the Fusion FLS-1 is an uninterrupted light strip available in lengths up to 120" (305cm). Offered in 3000K warm and 4000K cool color temperatures, with clear, warm tone, or frosted lenses. 50,000 hour lamp life.

### CLOSET ROD WARDROBE FITTING



This wardrobe fitting is comprised of a double array of Fusion LEDs positioned within an aluminum extrusion with an extruded polycarbonate cover lens. The fixture generates minimal heat and no UV or IR to protect against damage to clothing or other objects. Available in lengths up to 60" (152cm). 50,000 hour lamp life.

### VERSAILLES



A low voltage picture light that can be wall or frame mounted, this lightstrip offers a contoured body that can be rotated 90 degrees and locked into position to illuminate artwork at almost any angle. Finishes include brushed brass or chrome and lacquered black nickel.



**JAMES HOTEL**  
 Location: Chicago, Illinois  
 Lighting: Isometrix Lighting + Design Ltd.  
 Architecture: Yabu Pushelberg  
 Fixture: Series 2000 Light Strip



**MEXICO RESIDENCE**  
 Location: Mexico City, Mexico  
 Lighting: luzenarquitectura  
 Fixture: DL-M3 Z Series Monopoint

**HAKKASAN**

Location: Mumbai, India  
Lighting: Firefly Lighting Design  
Interior Design: Gilles & Boissier  
Photo: Peter Veale  
Fixtures: DL5ZP

EXCEPTIONAL CONTROL  
FROM MINIMAL FIXTURES  
CREATE MAXIMUM IMPACT.  
EXTRAORDINARY DESIGNS  
DESERVE EXTRAORDINARY  
LIGHTING.



# IMPACT, STEALTH, AND BOLLARD

## SMALL LIGHTS FOR BIG SPACES 05

These sleek, rectangular path, step, and accent lights can be used in interior or exterior applications, as well as for path of egress lighting. Made of 316 cast stainless steel or bronze, multiple mounting options are available. 50,000 hour lamp life.

These fixtures are 3W – the Double Impact uses 6W – dimmable, AC LED luminaries that feature regressed apertures with lensed optics and come with a gasket for IP65 wet location rating. Color temperature is a warm, 3000K. These fixtures also accept colored gels.

**Finishes.** Finishes include powder coated black, white, metallic gray, and architectural bronze; industrial gray and brushed stainless steel; natural and brushed bronze; polished and matte oil-rubbed bronze plate and chrome plate.

**Security.** If extra protection against tampering is required, optional, lockable setscrews are available. These setscrews can be discretely countersunk in the upper corners of the apertures without disrupting the face of the fixture.

### PATH, STEP AND ACCENT OPTIONS

#### IMPACT

Path, step and accent lighting fixture with wide aperture for increased output.

#### STEALTH

Path and step lighting fixture with slot aperture for tight beam control

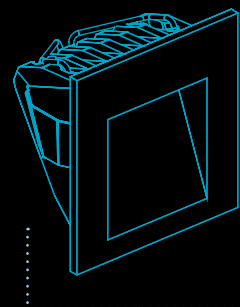
#### BOLLARD

Freestanding mount for Stealth or Impact flush fit installation at optimum mounting height.

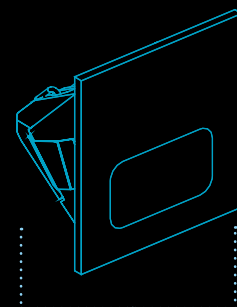
TEXAS RESIDENCE  
Location: San Antonio, Texas  
Fixture: Stealth

# 05.I/ST/B0

## IMPACT AND STEALTH



IMPACT  
RECTANGULAR  
APETURE



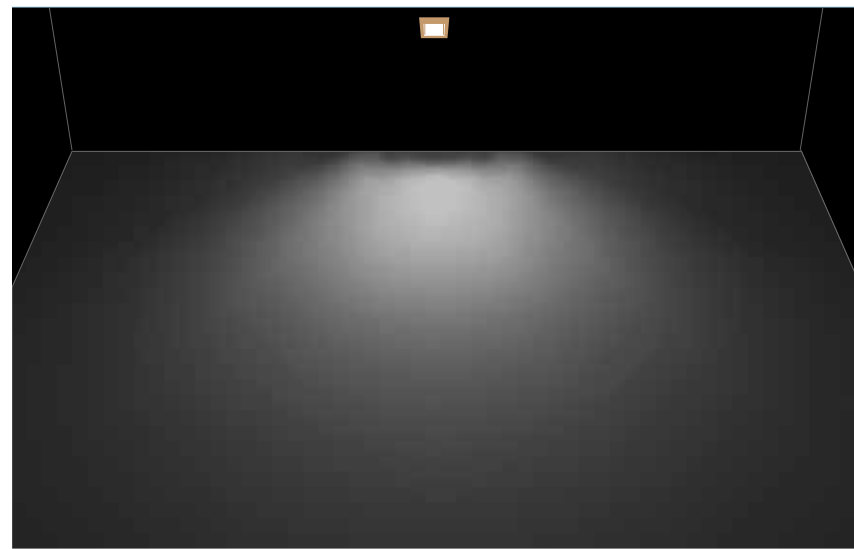
STEALTH  
SLOT APETURE

Low-glare, energy efficient path, step and accent lighting. Integrated heat sink provides for a high output luminaire that creates a minimum of heat.



# 05.I/ST/B0

## IMPACT AND STEALTH



- 1 Typical Impact Light Pattern  
(Rectangular aperture allows for wide, long throw beam)
- 2 Typical Stealth Light Pattern  
(Slot aperture provides tight, close beam control)

### SINGLE/DOUBLE IMPACT AND ILLUMINATION.

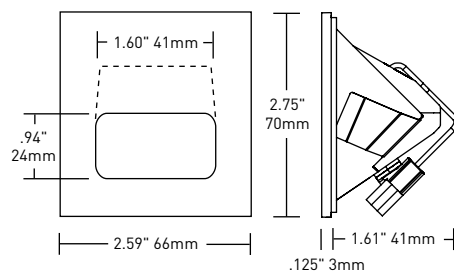
A highly versatile, recessed, square luminaire with a square aperture, this fixture offers strong washes of light with minimal glare on walking surfaces or stairs. The Impact may also be inverted and installed in a wall, where it washes the ceiling, or under a counter where it can wash the back wall. For best results in the path/step light configuration, the Stealth and Impact should be installed 18" (457mm) above the walking surface and 36" (914mm) on center spacing. These fixtures are "Dark-Sky" approved.

### STEALTH AND ILLUMINATION

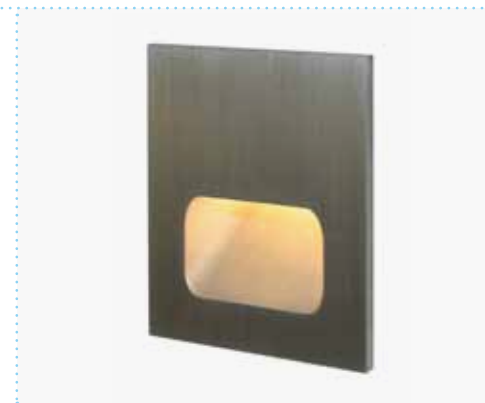
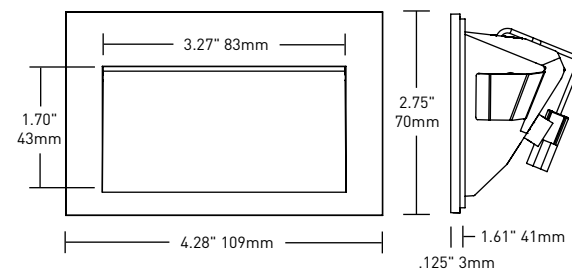
For use on paths to create low-level splashes of light, or on treads and risers in theaters and similar environments, this recessed, square fixture has a 45-degree cutoff slot aperture for glare free lighting. Available in 1W DC and 3W AC LED sources, these fixtures are also "Dark-Sky" approved.



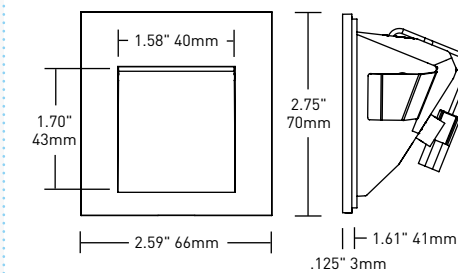
**SINGLE IMPACT**



**DOUBLE IMPACT**



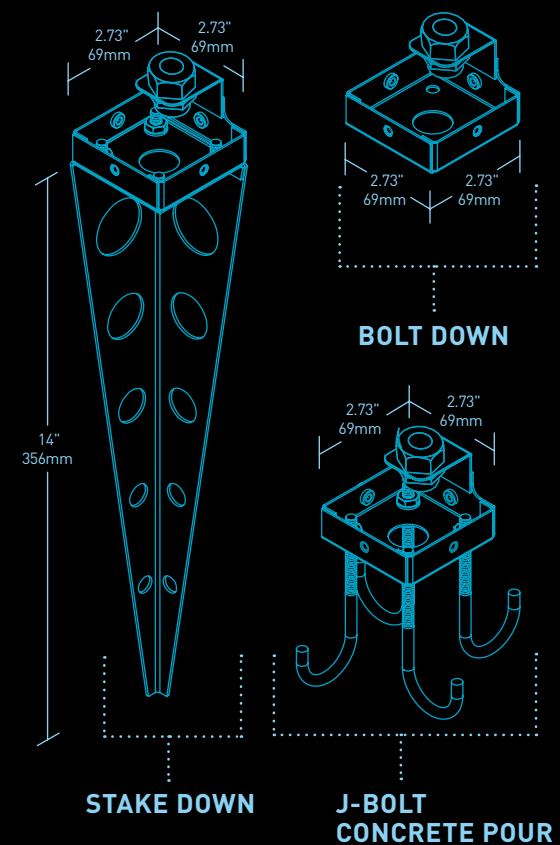
**STEALTH**



TEXAS RESIDENCE  
Location: San Antonio, Texas  
Fixture: Bollard with Impact

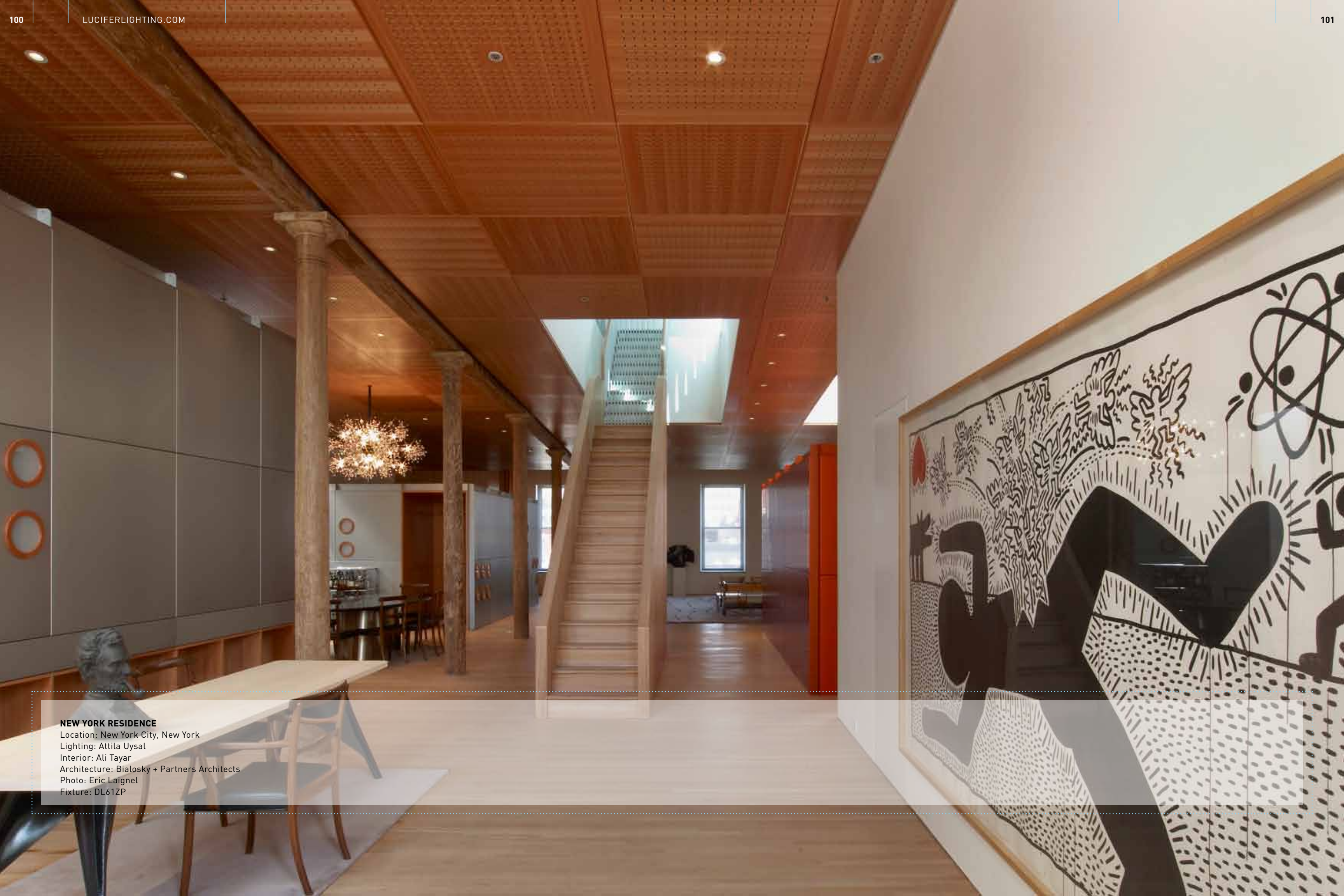
# 05.ST/I/BO

## BOLLARD



This is a freestanding mount for use with Stealth or Impact fixtures that allows the fixture to be installed flush and at optimum height. The height and width of the bollard can be customized. Use remote or integral transformer. Bollard is secured to base in either bolt-down, stake-down, or with j-bolt concrete pour.



**NEW YORK RESIDENCE**

Location: New York City, New York

Lighting: Attila Uysal

Interior: Ali Tayar

Architecture: Bialosky + Partners Architects

Photo: Eric Laignel

Fixture: DL61ZP



#### WHITE STREET LOFT RESIDENCE

Location: New York City, New York  
 Lighting: Tillotson Design Associates  
 Architecture: WORKac  
 Photo: Elizabeth Felicella  
 Fixture: DL8ZP



#### COLORADO RESIDENCE

Location: Aspen, Colorado  
 Lighting: Deborah Witte; WittelAyotte light  
 Photo: David O. Marlow  
 Fixture: DL31ZP

APP

PEND

DIX

# TECHNICAL INFORMATION, HOUSINGS AND MOUNTING, POWER SUPPLIES AND ACCESSORIES

06

## READ ON ABOUT...

CHOOSING A LIGHT SOURCE  
LED TECHNOLOGY  
DOWNLIGHT INSTALLATION  
ZERO-SIGHTLINE INSTALLATION  
DOWNLIGHT HOUSINGS  
DOWNLIGHT EFFECTS  
FINISHES  
POWER SUPPLIES  
IMPACT/STEALTH ACCESSORIES  
LIGHT STRIP ACCESSORIES

# 06.APDX

## CHOOSING A LIGHT SOURCE

# lm

### LUMENS

A lumen is the SI derived unit of luminous flux, a measure of the total "amount" of visible light emitted by a source

# K

### COLOR TEMPERATURE

Degrees Kelvin refers to the color of transmitted light; lower Kelvin values denote a warmer perceived light, and higher values a cooler, more bluish light.

# CRI

### COLOR RENDITION

CRI refers to how well color is rendered; a color rendition index of 100 is considered optimal.

The right combination of source, fixture, and effects devices can be used to create stunning lighting designs that are also energy efficient. Technological advancements make it easier than ever to support environmental concerns with lamps that conserve energy and provide quality illumination.

## LED

EFFICIENCY [LUMENS/WATT]	COLOR TEMP [DEGREES KELVIN]	COLOR RENDITION [CRI]	RATED LIFE [HOURS]
40-72	2,700-4,000	80+/95+	50,000

Light emitting diodes are highly efficient, solid state sources that can offer point source lighting. Available in a wide range of whites and discrete colors, with a range of color rendering properties, LEDs do not emit harmful IR (infrared) or UV (ultra-violet) radiation, do not contain mercury, and emit minimal heat. Recent advancements in LED technology make them an excellent alternative to halogen and metal halide sources. Their small size brings them close to the optimal point source and creates a range of opportunities for energy efficient lighting design.

## HID

EFFICIENCY [LUMENS/WATT]	COLOR TEMP [DEGREES KELVIN]	COLOR RENDITION [CRI]	RATED LIFE [HOURS]
50-53	3,000	81/92	12,000

High intensity discharge lamps are an arc source, often referred to as metal halide. Usually thought of as very high wattage, large area light sources, low wattage, ceramic metal halide HID lamps offer an energy-efficient alternative to standard incandescent light sources, with similar color temperature and rendition. They are effective in applications where instant-on, instant re-strike, or dimming are not required, such as high-ceiling interiors, retail stores, public spaces, or residential exteriors where the fixtures are operating on controls.

## MR/LINE VOLTAGE HALOGEN

EFFICIENCY [LUMENS/WATT]	COLOR TEMP [DEGREES KELVIN]	COLOR RENDITION [CRI]	RATED LIFE [HOURS]
15-24	2,800-3,050	100	4,000-6,000

Halogen lamps are incandescent lights that use filaments originally developed for the automotive industry. Those in the MR (multifaceted reflector) configuration are known for their precision and variably focused beam that uses IR (infrared) technology to efficiently pack light at 24 lumens per watt, offering higher wattage performance at lower wattage consumption. Because their color temperature is similar to sunlight, color, texture, skin tones, fabrics, and food all look natural under halogen lights. Special halogen IR lamps contain no mercury, are energy efficient, offer instant-on, and are easily dimmable, making them a versatile choice.

## CFL

EFFICIENCY [LUMENS/WATT]	COLOR TEMP [DEGREES KELVIN]	COLOR RENDITION [CRI]	RATED LIFE [HOURS]
54-60	2,700-4,100	82	12,000

Compact fluorescent lamps are an arc source that use less power and have a longer life than incandescent lamps, but their color temperature and rendition is not as natural. Also, though they efficiently radiate diffuse light over a broad area, they do not focus well, so are not suited for accent lighting. While they are extremely energy efficient, they do contain small amounts of mercury which complicates disposal options and raises questions about their environmental impact.



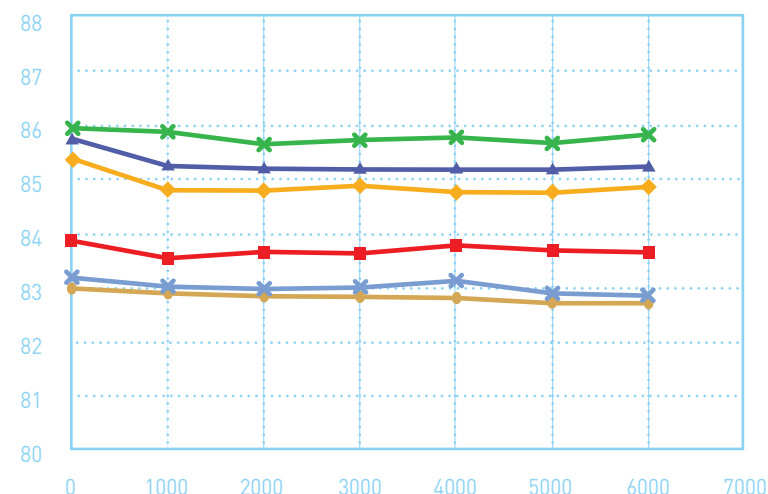
# 06.APDX

## LED TECHNOLOGY

LED downlights from Lucifer Lighting use modules by Xicato that are simple and rugged, with full aluminum shell and inset glass, and without the compromising plastics, silicones, and complex electronics common to many other LED systems. In contrast to phosphor-on-chip solutions and unique in the remote phosphor world, this Corrected Cold Phosphor Technology™ is a remote, phosphor-based LED featuring a separated phosphor mix to counter any differences in the wavelengths of the LEDs in the modules. This ensures a perfectly uniform, perfectly natural light (centered on the Black Body Locus) that is produced to an industry-best, sustained color point stability. A true no-compromise alternative to incandescent lighting, with typical payback periods of 2 to 3 years.

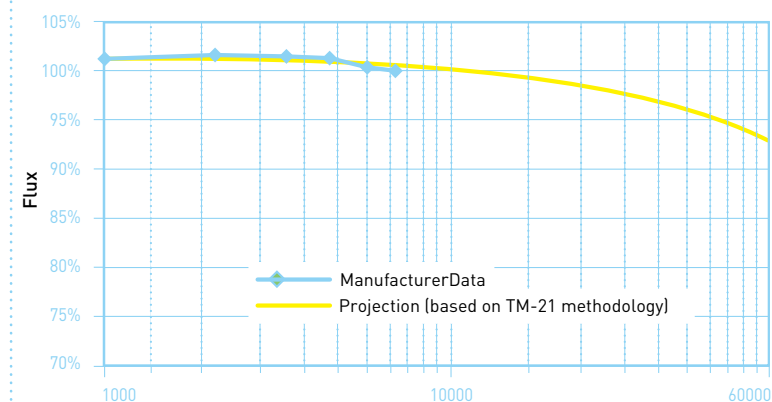
### COLOR RENDERING MAINTENANCE

LEDs used in our fixtures maintain their color temperature, consistency, and CRI longer than what is typical in the industry. The chart below shows how six Xicato modules maintained their original color temperature and consistency over 6,000 hours. This allows lighting design to stay consistent from concept to end of lamp life.



### LUMEN MAINTENANCE

The luminous flux (light output) of LEDs change over their operational lifespan. The chart below shows Xicato module data as well as projected luminous flux for the rated life of the LED.



### COLOR RENDERING INDEX

Our LED technology offers superior color rendition in both CRI options. A standard 80+ CRI offers the quality color rendering typically associated with the best HID or fluorescent sources. The 95+ CRI Artist Series is optimized to deliver results on par with halogen lamps for more saturated skin color samples.

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Xicato Standard 80 + CRI	81	80	85	89	81	78	80	86	66	16	64	79	58	81	93	75
Xicato Series 95 + CRI	98	98	99	98	98	98	97	98	98	96	99	98	88	98	98	98
Typical IR Coated Halogen Dichroic	98	98	99	99	99	98	98	99	97	92	97	98	97	98	99	97
Typical Compact Metal Halide	82	90	94	69	82	81	81	87	71	27	59	62	55	93	78	88
Typical Compact Fluorescent	87	91	93	86	91	89	90	88	70	17	76	91	81	93	92	81

### LUMEN CHART

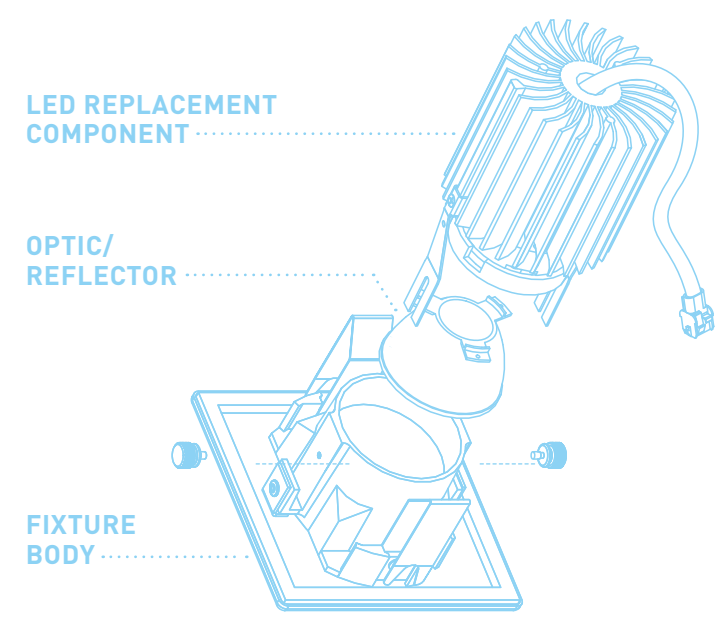
LEDX downlights are highly efficient and available in a range of watt-ages, color temperature, and CRI options, with various beam spreads.

Series	System Watts*	Lumens*	Module Efficacy*	Color Temperatures	Beam Angles	Rated Lamp Life
Z Series 80+ CRI	14W	720lm	70lm/watt	2700K (+/- 40K)	14°	50,000 hrs
	18W	1000lm	68lm/watt	3000K (+/- 50K)	25°	
	27W	1300lm	61lm/watt	3500K (+/- 60K)	40°	
Y Series 80+ CRI	14W	1250lm	72lm/watt	4000K (+/- 70K)	60°	50,000 hrs
	35W	2150lm	67lm/watt			
	53W	3000lm	64lm/watt			
Z Series 95+ CRI	18W	580lm	55lm/watt	2700K (+/- 40K)	14°	50,000 hrs
	22W	800lm	52lm/watt	3000K (+/- 50K)	25°	
	25W	1000lm	45lm/watt	3500K (+/- 60K)	40°	
Y Series 95+ CRI	35W	1300lm	40lm/watt	4000K (+/- 70K)	60°	

\*Typical nominal module data

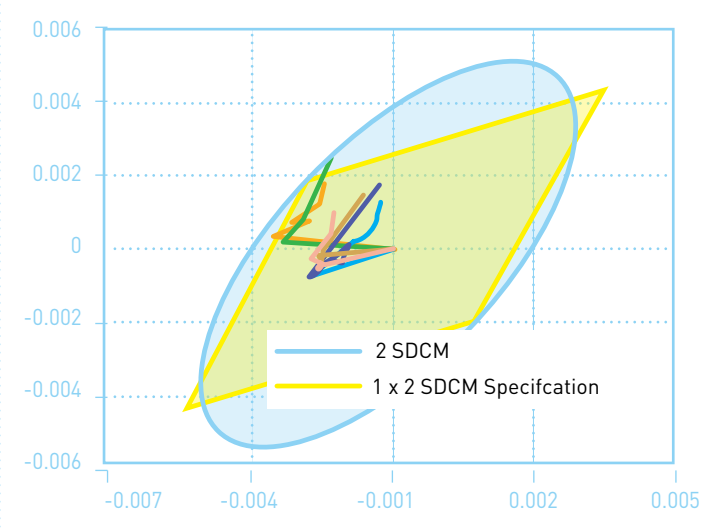
# 06.APDX

## LED TECHNOLOGY

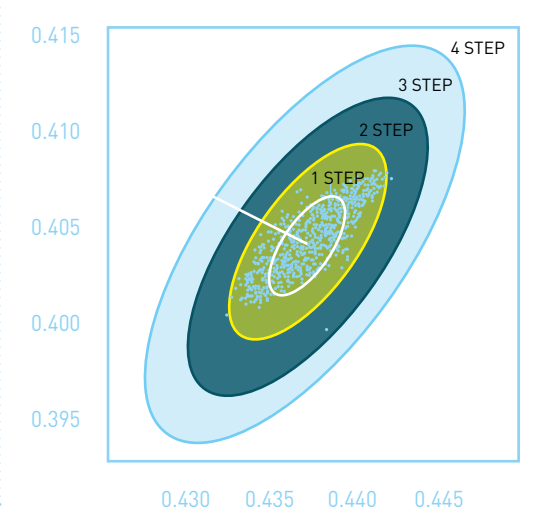


LEDX downlights' modular construction allows field replacement of the LED module/heat sink assembly and is typically accomplished by loosening or removing just two fasteners.

### COLOR TEMPERATURE CONSISTENCY



### COLOR TEMPERATURE MAINTENANCE



## COLOR UNIFORMITY

Lucifer Lighting's LED modules are individually color corrected and bar coded, allowing for a very tight color point uniformity with a 1 x 2 MacAdam ellipse tolerance, or about +/- 50K. This is the tightest color consistency in the industry and the minimum point at which the human eye can detect a change in color. Lucifer Lighting does not use LED modules made in batches and then "binned" together according to generally shared characteristics, as is typical in the industry.



### 2 STEP MacADAM ELLIPSE (2 SDCM)

These two light patterns represent a 2 MacAdam Ellipse step in color consistency. A 2 SDCM is considered visibly indistinguishable.



### 4 STEP MacADAM ELLIPSE (4 SDCM)

These two light patterns represent a 4 MacAdam Ellipse step in color consistency. Notice the visible difference in color temperature.



### 7 STEP MacADAM ELLIPSE (7 SDCM)

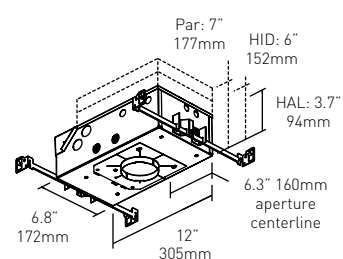
These two light patterns represent a 7 MacAdam Ellipse step in color consistency. Here the visible difference in color temperature is even more noticeable.

# 06.APDX

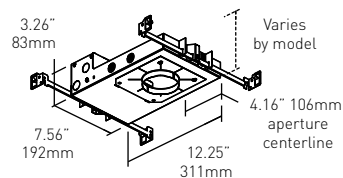
## DOWNLIGHT INSTALLATION

### DOMESTIC HOUSINGS

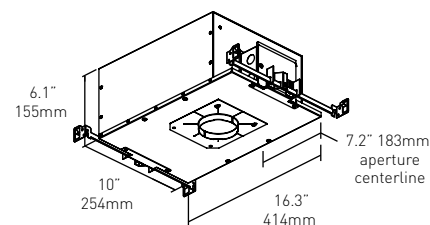
For installations in the United States and Canada, housings or mounting trays are available for accessible and non-accessible, insulated and non-insulated ceilings, with options for Chicago Plenum and airtight ratings.



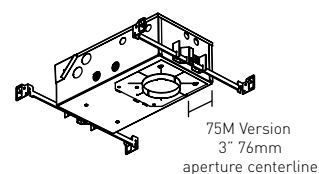
**DH-NIC HOUSING**  
For Z and X Series halogen based downlights in non-IC ceilings



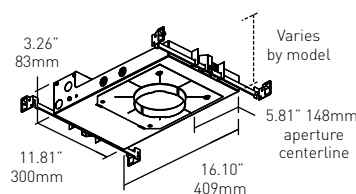
**LEDX NIC TRAY**  
For Z Series LEDX downlights in non-IC ceilings



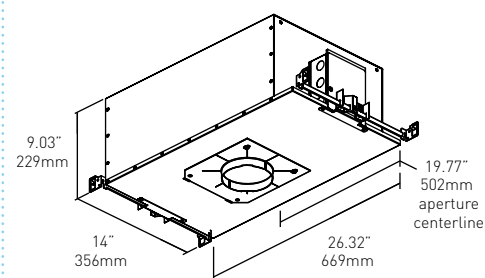
**DH-IC/AC HOUSING**  
For Z and X Series downlights in IC, Airtight or



**DH-NIC \"75M\" HOUSING**  
DH-NIC \"75M\" Housing  
For select Z and X Series high watt-



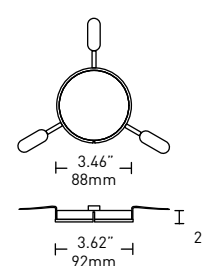
**LEDX NIC TRAY**  
For Y Series LEDX downlights in non-IC ceilings



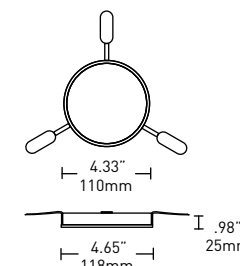
**DH-NIC/IC**  
For Y Series downlights in non-IC or IC ceilings

### INTERNATIONAL COLLARS

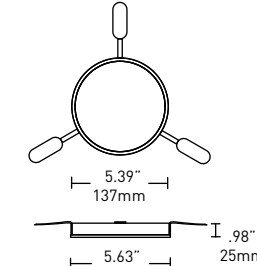
For international regions that typically do not require housings, \"EDL\" (export downlight) models may be installed with metal collars that provide protection for ceiling materials and ensure secure retention of the downlight in drywall and plaster ceilings. Basic collars are available for flange overlay installations, while appliques provide for zero-sightline flush installations.



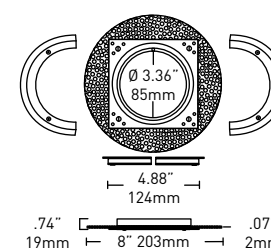
**EDL-ZF**  
Z Series international flange overlay collar



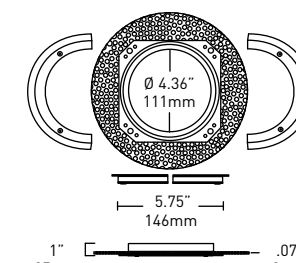
**EDL-XF**  
X Series international flange overlay collar



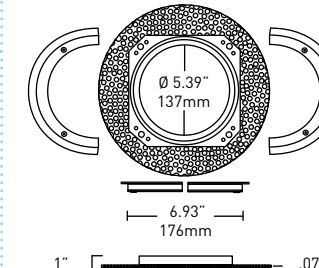
**EDL-YF**  
Y Series international flange overlay collar



**EDLA-APP-Z-RD/SQ**  
Z Series international zero-sightline appliqué



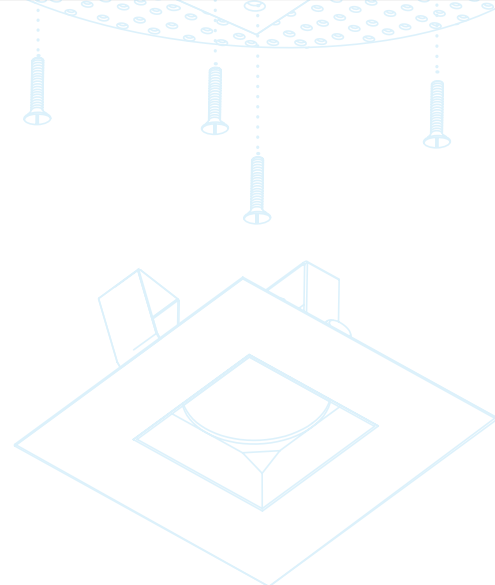
**EDLA-APP-XM-RD**  
X Series international zero-sightline appliqué



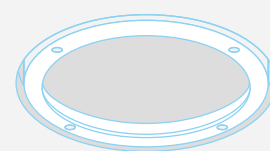
**EDLA-APP-Y-RD**  
Y Series international zero-sightline appliqué

# 06.APDX

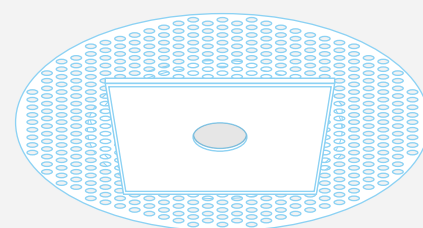
## ZERO-SIGHTLINE INSTALLATION



### STEP 1

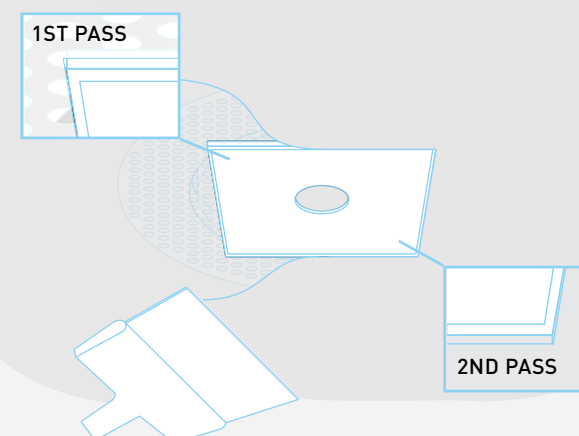


### STEP 2

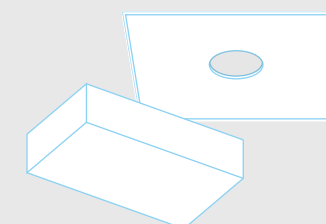


Housings come direct from the factory ready to accept the zero-sightline kit which simplifies flush fit installation. Simply frame in the housing, apply drywall, then align the screw holes on the appliqué with those on the rotatable collar on the housing, and secure. The rotating collar is a Lucifer Lighting innovation that makes it fast and easy to align successive square trims in a ceiling—the trim orientation can be rotated after the housing is installed but before the spackle is applied. After the appliqué is spackled and painted, the downlight itself is installed.

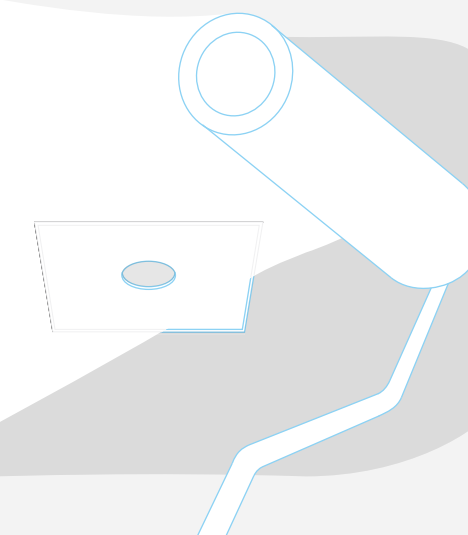
### STEP 3



### STEP 4



### STEP 5



#### ZERO SIGHTLINE TRIM INSTALLATION

**STEP 1.** The installed housing rotatable collar or international split ceiling collar protrudes down through the ceiling cut-out.

**STEP 2.** The appliqué and collar are aligned and secured with provided screws.

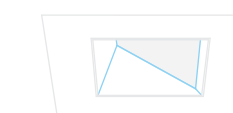
**STEP 3.** The first pass of plaster compound falls slightly below the appliqué plaster flange. The second pass extends slightly beyond the plaster flange.

**STEP 4.** A block sander is used to sand the plaster compound flush with the top lip surface of the appliqué plaster flange.

**STEP 5.** The ceiling may be painted as normal and then paint/ plaster plug removed.

**STEP 6.** A zero-sightline compatible downlight installs into the appliqué with faceplate sitting perfectly flush with finished ceiling surface.

### STEP 6



# 06.APDX

## DOWNLIGHT HOUSINGS

### HOUSING APPLICATION TYPE

- 01 Standard for non-IC ceiling
- 02 Insulated, airtight ceiling
- 03 Non-IC LEDX mounting tray
- 04 Housing for 2 square flush trims
- 05 Housing for 2 round flush trims
- 06 Inline housings for up to 3 trims
- 07 Non-IC ceiling
- 08 Insulated ceiling
- 09 Non-IC LEDX mounting tray
- 10 Non-IC, remodel LEDX system
- 11 Non-IC, remodel ceiling
- 12 Housing for Java 1 trim
- 13 Housing for Java 2 trim
- 14 Lucid housing
- 15 Flange overlay collar
- 16 Zero-sightline collar
- 17 Zero-sightline appliqué

Z SERIES	HOUSING/MOUNTING																	LIGHT SOURCES																																				
	DH-NIC-ZF 01	DH-NIC-ZO 01	DH-IC/AC-ZF 02	DH-IC/AC-ZO 02	DH-NC-ZF LEDX TRAY 03	DH-NC-ZO LEDX TRAY 03	DH-NIC-SM2 04	DH-NIC-RM2 05	DH-NIC-TZF 06	DH-NIC-TZO 06	DH-NC-YF 07	DH-NC-YO 07	DH-IC-YF 08	DH-IC-YO 08	DH-NCT-YF LEDX TRAY 03	DH-NC-YO LEDX TRAY 03	RM LEDX REMODEL 09	DH-NIC-XF 01	DH-NIC-XO 01	DH-IC/AC-XF 02	DH-IC/AC-XO 02	DH-NIC-RM-XF 11	DH-IC-CMP-XF 08	DH-IC-CMP-XO 08	DH-NIC-JVC1 12	DH-NIC-JVC2 13	DH-NIC-LD 14	EDL-ZF 15	EDL-ZO 16	EDLA-APP-Z-RD 17	EDLA-APP-Z-SQ 17	EDL-YF 15	EDLA-APP-Y-RD 17	EDLA-APP-Y-SQ 17	EDL-XF 15	EDLA-APP-XM-RD 17	HALOGEN	HID	LED (MR-16)	R111 / AR111	LEDX	PAR 20 / PAR 38	CFL											
DL1ZP	•	•	•	•	•	•	•	•	•	•						•																						•	•	•	•	•												
DL2DGZP	•	•	•	•			•	•	•	•																														•	•	•	•	•										
DL2RZP	•	•	•	•			•	•	•	•																															•	•	•	•	•									
DL5ZP	•	•	•	•	•	•		•	•	•							•																									•	•	•	•	•								
DL6ZP	•		•	•	•	•		•	•	•							•																									•	•	•	•	•								
DL8ZP	•	•	•	•	•	•		•	•	•							•																										•	•	•	•	•							
DL9ZP	•	•	•	•	•	•		•	•	•							•																										•	•	•	•	•							
DL10ZP	•	•	•	•	•	•		•	•	•							•																										•	•	•	•	•							
DL11Z	•	•	•	•	•	•		•	•	•							•																										•	•	•	•	•							
DL15Z	•	•	•	•				•	•	•																																	•	•	•	•	•							
DL20ZP	•	•	•	•				•	•	•							•																											•	•	•	•	•						
DL21Z	•		•							•																																	•	•	•	•	•							
DL21ZCP	•		•							•																																		•	•	•	•	•						
DL24Z	•		•							•																																		•	•	•	•	•						
DL30ZP	•	•	•	•	•	•	•	•	•	•							•																											•	•	•	•	•						
DL31ZP	•	•	•	•	•	•	•	•	•	•							•																											•	•	•	•	•						
DL32DGZP	•	•	•	•				•	•	•							•																												•	•	•	•	•					
DL34ZP	•	•	•	•	•	•	•	•	•	•							•																												•	•	•	•	•					
DL35ZP	•	•	•	•	•	•	•	•	•	•							•																													•	•	•	•	•				
DL36ZP	•		•		•					•							•																													•	•	•	•	•				
DL37ZP	•		•		•					•							•																														•	•	•	•	•			
DL38ZP	•	•	•	•	•	•	•	•	•	•							•																													•	•	•	•	•				
DL39ZP	•		•		•					•							•																													•	•	•	•	•				
DL60ZP	•	•	•	•	•	•	•	•	•	•							•																												•	•	•	•	•					
DL61ZCR	•	•	•	•	•	•	•	•	•	•							•																													•	•	•	•	•				
DL61ZP	•	•	•	•	•	•	•	•	•	•							•																													•	•	•	•	•				
DL62ZP	•	•	•	•	•	•	•	•	•	•							•																													•	•	•	•	•				
DL65ZP	•	•	•	•	•	•	•	•	•	•							•																													•	•	•	•	•				
DL66ZP	•		•		•					•							•																													•	•	•	•	•				
DL69ZP	•		•		•					•							•																													•	•	•	•	•				
DL1YP											•																																			•	•	•	•	•				
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# 06.APDX

## DOWNLIGHT EFFECTS

**Ultra-violet lens. [1]** Made by Bausch and Lomb, this lens blocks 99% of UV radiation from light sources and is designed to be used with halogen and HID lamp sources, as LED does not emit UV radiation.

**Warm tone lens. [2]** Adjusts the color temperature of light to 2700 degrees Kelvin, enhancing the depth of tones on surfaces like wood panels.

**Clear lens. [3]** Clear borosilicate glass lens for unlensed lamps. Conforms to NEC and NFPA codes.

**Spread lens. [4]** Scatters and diffuses light and is typically used on rough and textured surfaces.

**Frosted lens. [5]** Provides maximum beam diffusion and smooths out scallops.

**Linear spread lens. [6]** Shapes light into a vertical or horizontal, elongated form that is typically used to illuminate columns or retail displays.

**Honeycomb louver. [7]** Minimizes glare and, if stacked closest to the lamp source, will also confine the beam.

### LENSES



Heat-treated glass lenses, color filters, and black metal louvers and baffles allow a designer to shape and control light to customize space, emphasize specific areas, or set a particular mood.

# 06.APDX

## FINISHES

A variety of finishes are available to blend-in with or accent a wide range of interior designs.

Granulated powder coat finishes: white, black, metallic grey and architectural bronze.

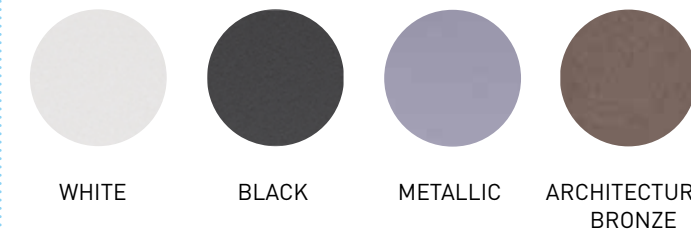
Stainless steel finishes: brushed stainless or glass bead blasted industrial grey.

Plated finishes: polished and matte oil-rubbed bronze and chrome. Impact and Stealth cast metal bodies are also offered in natural and brushed finishes.

A range of custom RAL, color matching, and metal plate finishes are also available.

## GRANULATED POWDER

FOR DOWNLIGHTS, STEALTH, IMPACT, BOLLARD



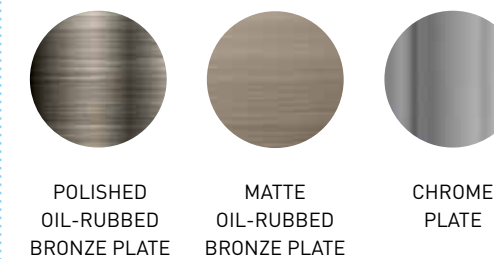
## STAINLESS STEEL

FOR DOWNLIGHTS, IMPACT, STEALTH, BOLLARD



## METAL PLATED

FOR DOWNLIGHTS, IMPACT, STEALTH, BOLLARD



## BRONZE

FOR IMPACT, STEALTH



# 06.APDX

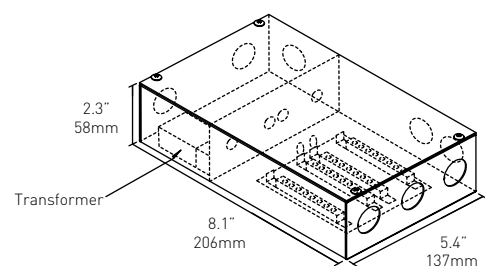
## POWER SUPPLY

### AC

**PUKLED, PUKLIGHT, AC STEALTH, IMPACT, BOLLARD, SERIES 2000/3000 AC LED LIGHT STRIP**

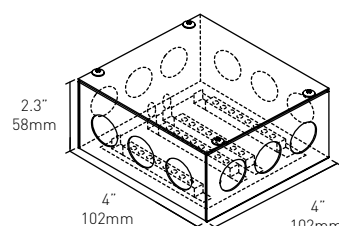
### DC

**DC STEALTH, FUSION CLOSET ROD, FUSION LIGHT STRIP/MODULE**



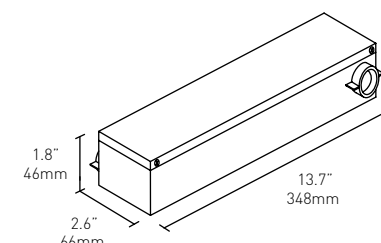
**PSA-60-12H**

Dimmable power supply for hardwire applications. Consists of a steel compartment with integral conventional Class II 120V primary, 12V secondary, 60W capacity electronic transformer. Integral terminal block supplies two channels (A and B) which allow for an aggregate 30W max per channel. One PSA-60-12H allows for an aggregate 60W max. For use with PukLED, AC Stealth, Impact, Bollard, and Series 2000/3000 AC LED Light Strip. For use with DC Stealth.



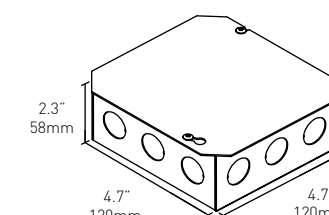
**PSA-DB**

Non-powered distribution box recommended for power management if plug-in power supply is chosen. Steel compartment and integral terminal block supplies two channels (A and B) which allow for an aggregate 30W max per channel. One PSA-DB allows for an aggregate 60W max.



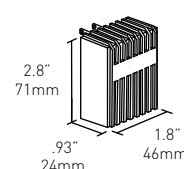
**PSA-LED-10V-50-H**

Power supply for hardwire applications. Consists of a steel compartment with integral conventional Class II 120V primary, 10V secondary, 50W capacity electronic transformer. For use with Fusion LED Light Strip, Module or Closet Rod



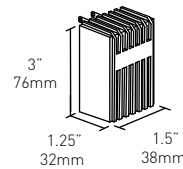
**PSA-LED-10DC-10-H**

Power supply for hardwire applications. Consists of a steel compartment with integral conventional Class II 120V primary, 10V secondary, 1000mA capacity electronic transformer. For use with Fusion LED Light Strip, Module or Closet Rod.



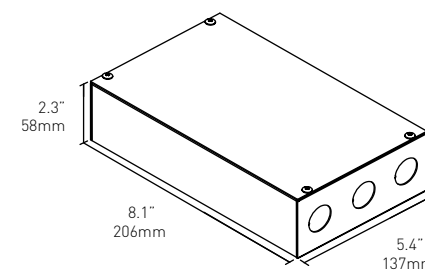
**PSA-60-12P**

Power supply for plug-in applications, Class II 120V primary, 12V secondary, 60W capacity electronic transformer. For use with PukLED, AC Stealth, Impact, Bollard, and Series 2000/3000 AC LED Light Strip.



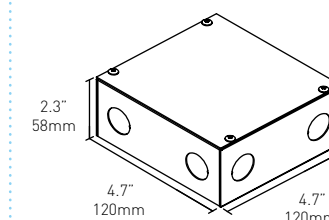
**ETP60-12**

Power supply for plug-in applications, Class II 120V primary, 12V secondary, 60W capacity electronic transformer. For use with Puklight.



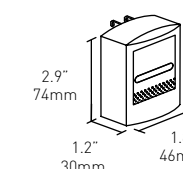
**PSA-LED-350-10-H-DIM**

Dimmable power supply for hardwire applications. Consists of a steel compartment with integral conventional Class II 120V primary, 350mA (10W max) LED driver. For use with DC Stealth.



**PSA-LED-350-10-H**

Non-dimmable power supply for hardwire applications. Consists of a steel compartment with integral conventional Class II 120V primary, 350mA (10W max) secondary LED driver. For use with DC Stealth.



**PSLED-S**

Power supply for plug-in applications, Class II 120V primary, 10V secondary, 1500mA capacity electronic transformer. For use with Fusion LED Light Strip, Module or Closet Rod.

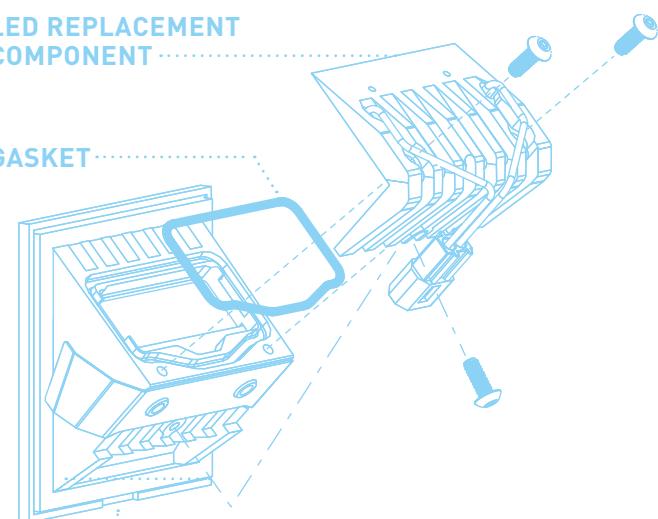


# 06.APDX

## IMPACT/ STEALTH ACCESSORIES

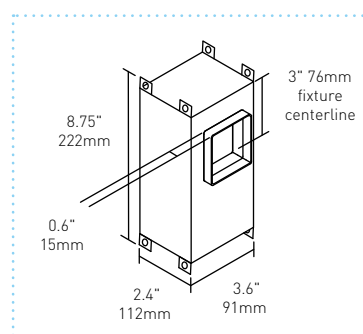
LED REPLACEMENT COMPONENT

GASKET

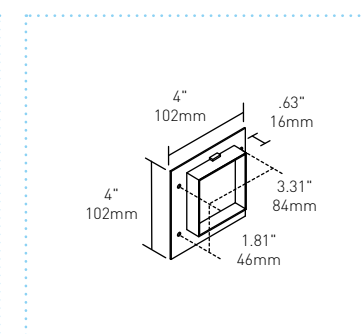


FIXTURE BODY

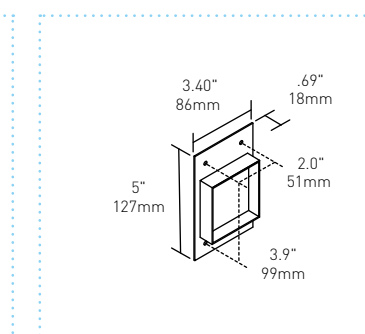
Should the LED need replacing, Impact and Stealth feature modular construction allowing field replacement of the LED module/ heat sink assembly by removing just a few hex fasteners.



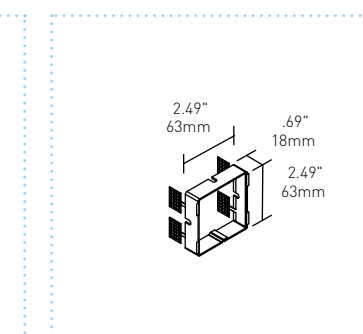
**SSL-BB-ACE/ACT/DC**  
Powered backbox with integral power supply for use with Stealth or Impact.



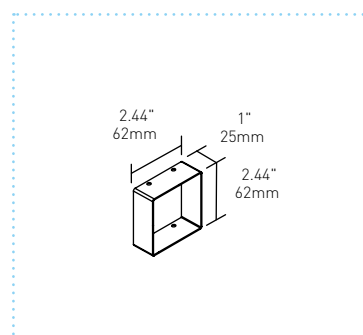
**SSL-DGMP**  
Stealth or Impact mounting plate which readily mounts to standard double gang junction box.



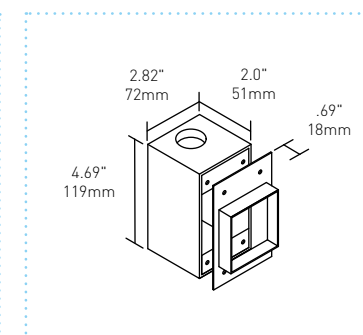
**SSL-MP**  
Stealth or Impact standard mounting plate.



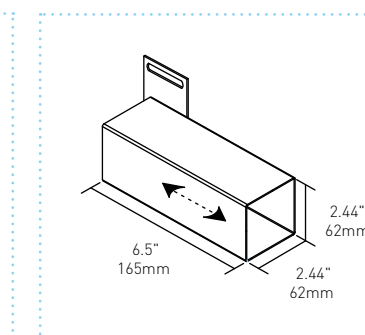
**SSL-RM**  
Stealth or Impact remodel collar for mounting in drywall and plasterboard.



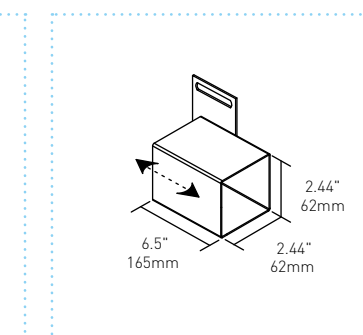
**SSL-CC**  
Stealth or Impact cavity collar for mounting in bore or cavity.



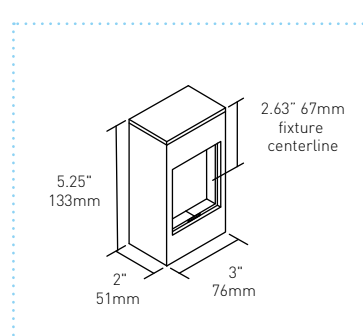
**SSL-BB**  
Non-powered backbox for use with Stealth or Impact.



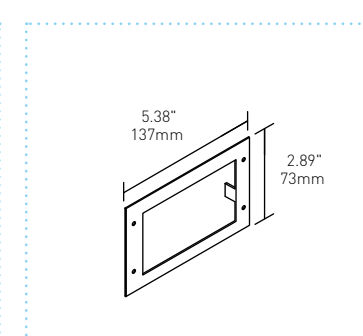
**SSL-SC6**  
Six inch adjustable stud mount collar for use with Stealth or Impact.



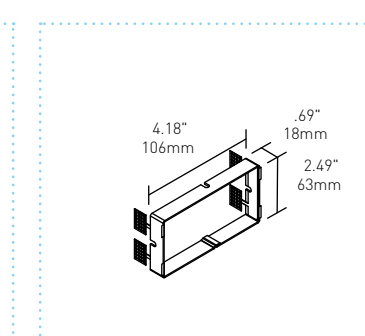
**SSL-SC3**  
Three inch adjustable stud mount collar for use with Stealth or Impact.



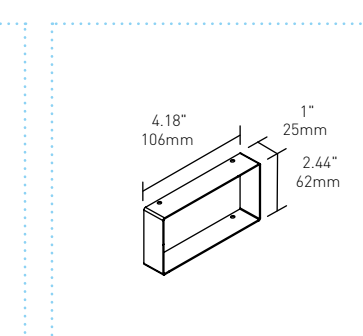
**SSL-SMB**  
Surface mount box for use with Stealth or Impact; may be specified in standard or custom finishes.



**SSL-2-MP**  
Double Impact standard mounting plate.



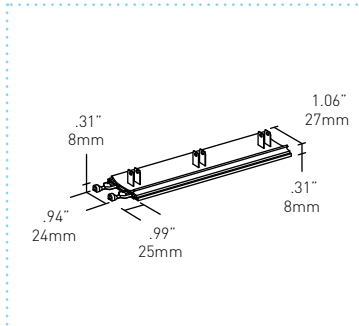
**SSL-2-RM**  
Double Impact remodel collar for mounting in drywall/ plasterboard.



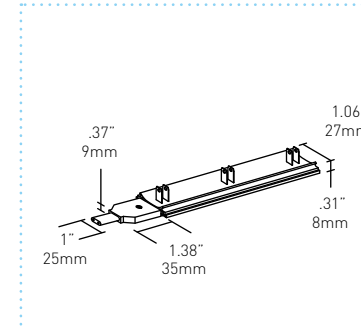
**SSL-2-CC**  
Double Impact cavity collar for mounting in bore or cavity.

# 06.APDX

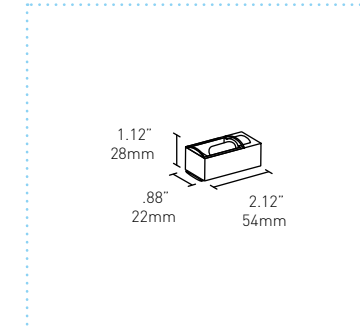
## LIGHT STRIP ACCESSORIES



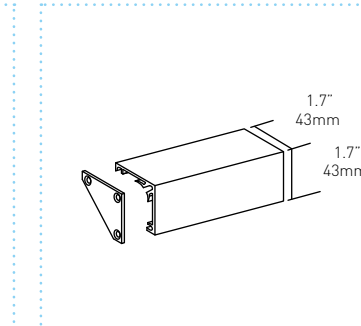
**2BC**  
Series 2000/3000 light strip with crimp-on spade connectors



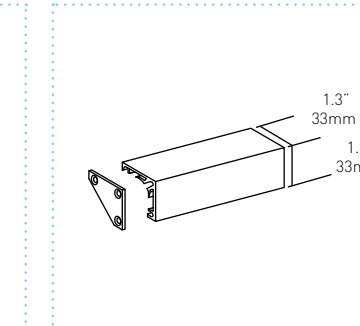
**2BP**  
Series 2000/3000 light strip with molded plug connector



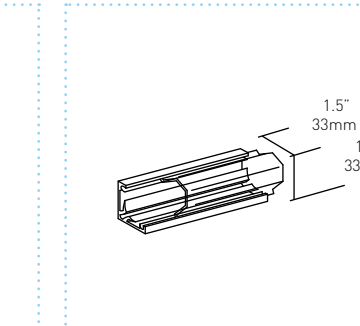
**NH-2**  
Snap on G4 base halogen socket adapter; glass lens; 10W max



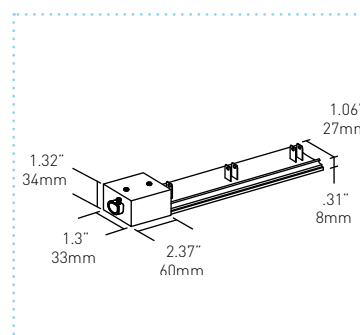
**AHL**  
Large channel angle housing with end caps; recommended when using NH-2 or NR-2 halogen adapters



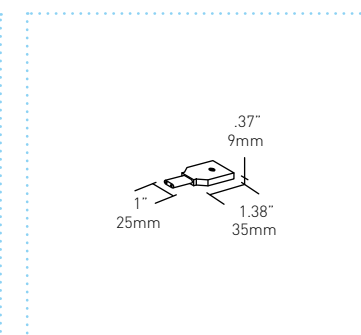
**AHS**  
Small channel angle housing with end caps



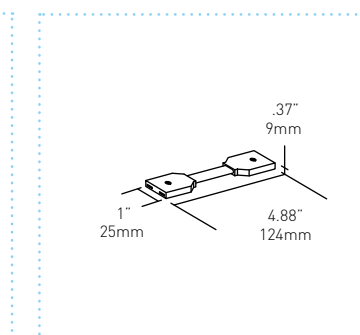
**ACL**  
Clear plastic lens for use with AHS angle housing; for use with 5W max lamp only



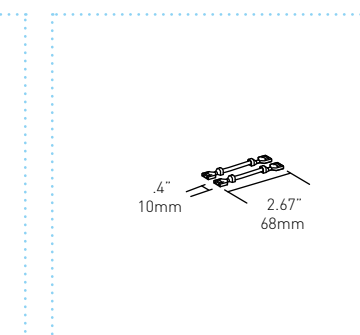
**2BJ**  
Series 2000/3000 light strip with integral junction box



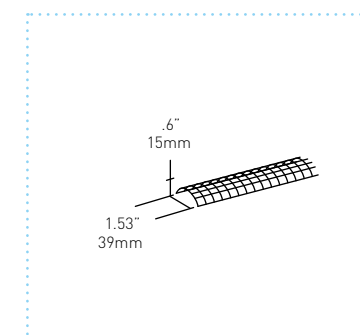
**BPX**  
Molded plug connector



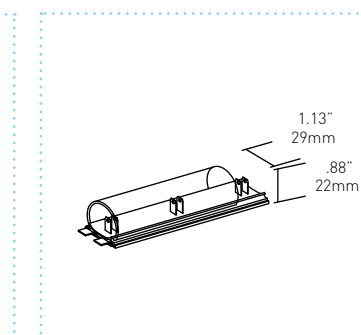
**BPT**  
Tandem connector; molded plug



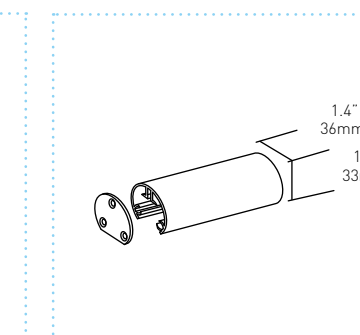
**BCT**  
Tandem connector pair; crimp-on spade connectors



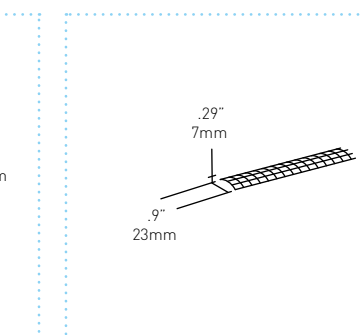
**GCS**  
Grid cover for use with AHS angle housing



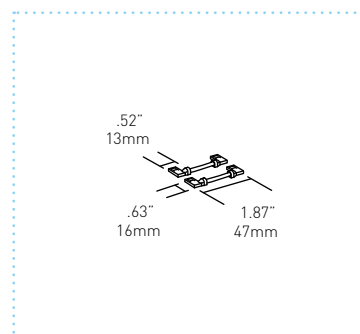
**RCL (CLEAR)/RFL (FROSTED)**  
Round plastic cover which snaps directly onto light strip; for use with 5W max lamp only.



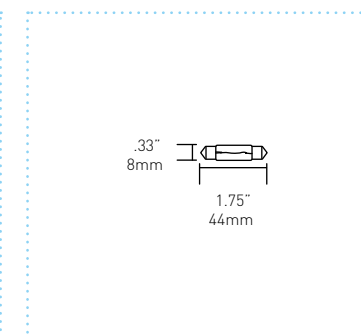
**RHS**  
Round housing with end caps



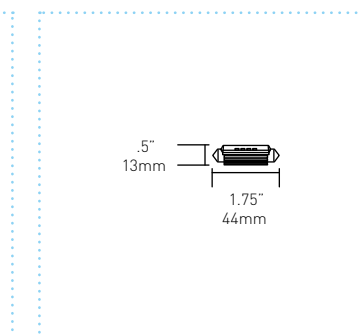
**GCR**  
Grid cover for use with RHS round housing



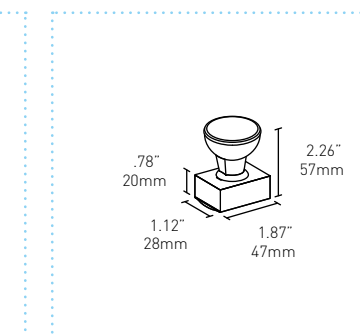
**BLT**  
Tandem connector pair; 90° crimp-on spade connectors



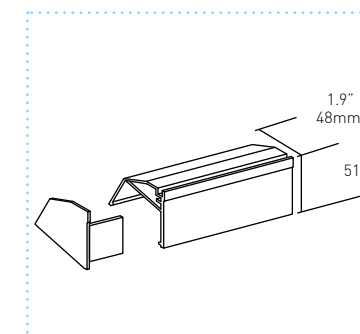
**3W, 5W, 10W**  
Incandescent/Xenon Festoon



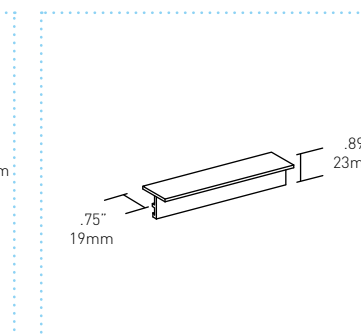
**.5W AC LED**  
Festoon Module



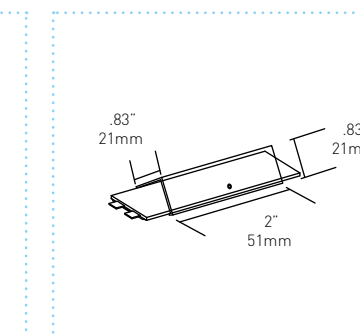
**NR-2**  
Snap on MR-11 halogen socket adapter; 30° swivel adjustable; 35W max



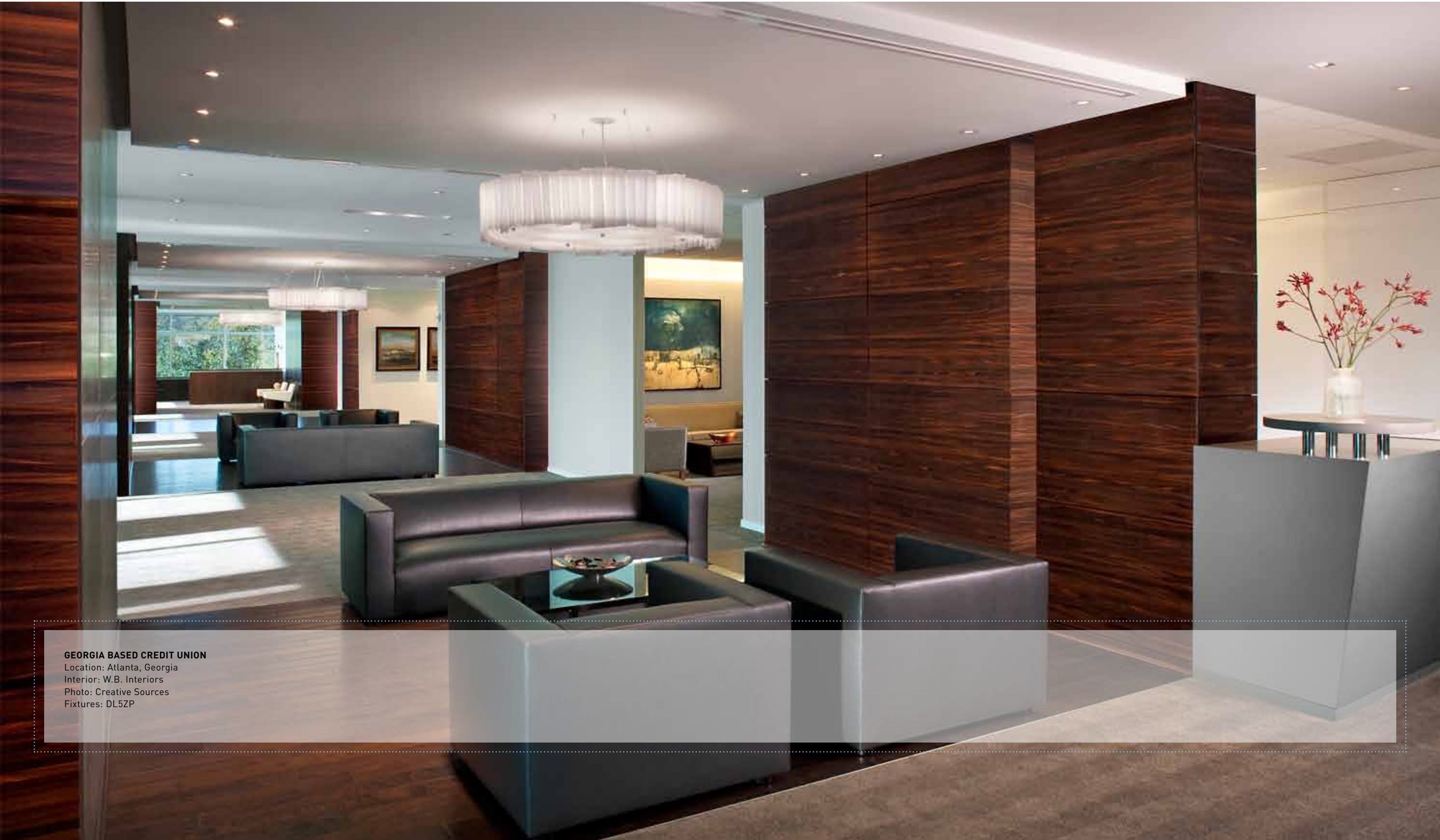
**DLL**  
Display lighting housing with end caps for glass or wood display cases



**TBR**  
Adapter for mounting DLL display housing to shelves of display cases



**CMB**  
Clear acrylic corner mounting bracket for 45° installation angle



**GEORGIA BASED CREDIT UNION**

Location: Atlanta, Georgia  
Interior: W.B. Interiors  
Photo: Creative Sources  
Fixtures: DL5ZP

**WYNN ENCORE MACUA**

Location: Macau, China  
Architecture: Wynn Design and Development  
Photo: Barbara Kraft  
Fixtures: DL8ZP



**MARC JACOBS TOKYO**  
Location: Tokyo, Japan  
Photo: Yusheng Liao  
Fixtures: DL8YP

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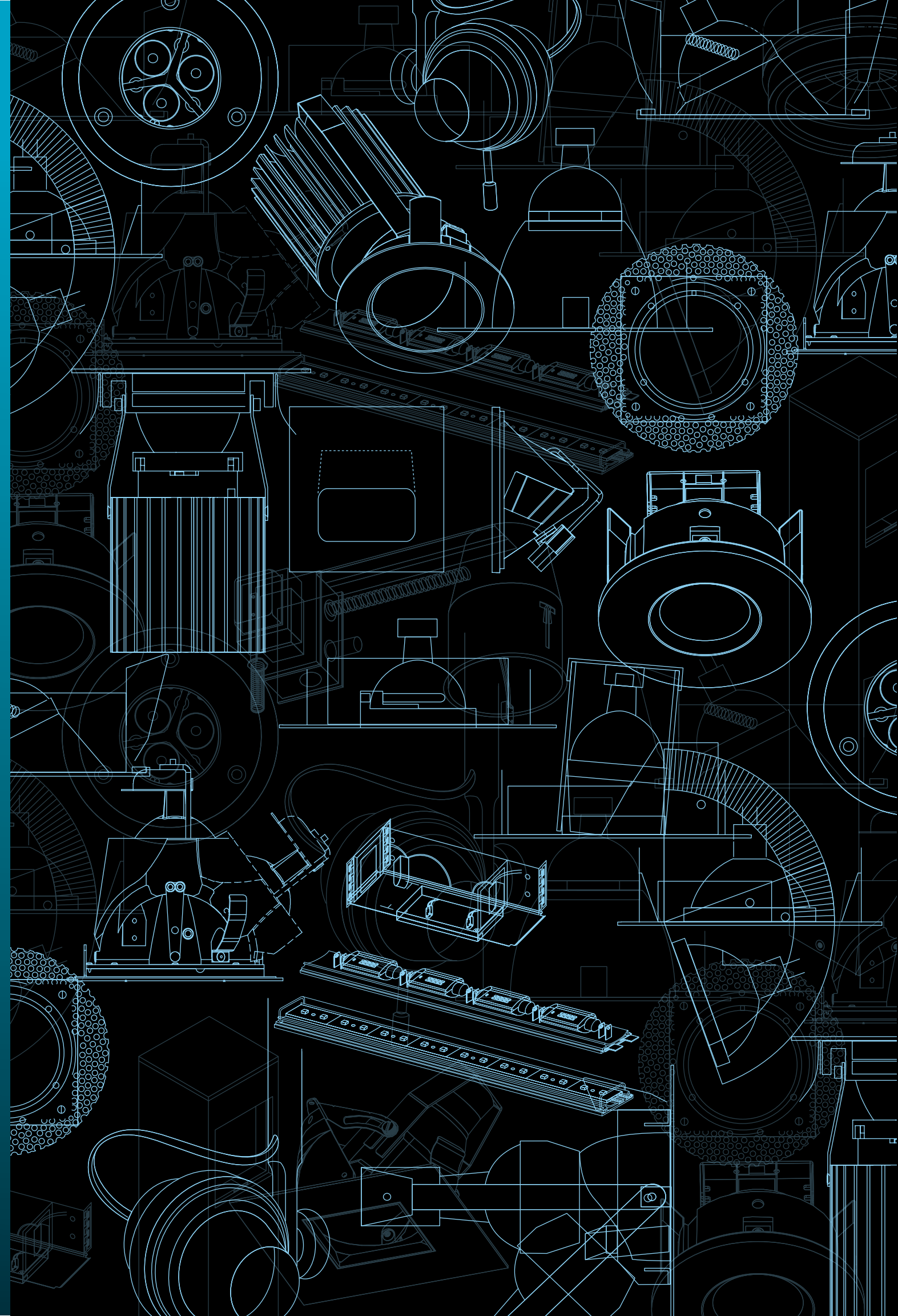
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**LUCIFER**  
LIGHTING COMPANY

©2012 LUCIFER LIGHTING COMPANY  
3750 IH35 NORTH  
SAN ANTONIO, TEXAS 78219 USA  
[PH] +1 210 227 7329  
[FX] +1 210 227 4967

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recycled wood or fiber  
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