

Feb 2024

# ELCO ESSENTIALS

An Introduction to The ELCO Systems

**EL** **ELCO Lighting**  
*The Best Choice in Lighting*



# Who **We Are**

Founded in 1990 with a simple vision to make exceptional quality lighting at a fair market price. The last 30 years have been a journey chasing that simple mission.

## **The Quality Choice**

As a premiere luminaire manufacturer, with over sixty years of lighting experience, we know exactly what our customers want. That's why we use only the highest quality materials, and why we run our products through extensive tests before we add them to the ELCO family. When customers choose our lighting fixtures, they can rest assured they have chosen the best in functionality, design, performance, and quality.

## **The Timely Choice**

Ordered today, shipped today. We at ELCO understand the importance of timing, so we send out almost all of our in-stock products the same day they are ordered. Our goal is to make timelines easier to hit and projects quicker to complete.

## **The Trusted Choice**

With over 30 years in the lighting business, ELCO has become a trusted name throughout the country by doing the right thing. We stand behind every product we make. No exceptions. No excuses. It's a valuable trait that brings customers back again and again.

## **The Contractor's Choice**

At ELCO, we design with the contractor in mind. Our packaging is easy to open, and our products are easy to install. This means a safe and orderly setup every time. Contractors feel confident choosing ELCO Lighting for their projects.



## The Leading Choice

Both customers and competitors alike see ELCO as a leader in luminaire manufacturing. With many electrical engineers on site, we continue to be a pioneer in the world of illumination. Others may try to copy our designs, but they will never match our dedication to quality and service.

## The Sustainable Choice

ELCO understands that lighting is a major contributor to energy consumption around the world. From the very beginning, we have engineered our products to be extremely efficient. Whether it's our CFL or LED product line, we strive to have a positive impact on energy use, one fixture at a time.

## The Architect's Choice

We regularly talk with architects, and listen to their most pressing challenges. Not only do we go out of our way to save them time and money, we welcome their suggestions on how to improve our products. That's why architects specify ELCO for their projects.



# Distribution Channels

## Electrical Distributors

We look at our stocking distributors as our partners. They build the brand and move the product. We started out as a stock and flow manufacturer because we believe in the importance of this relationship. Electrical distributors always tell us “ELCO is distributor friendly, you guys are set up to make the relationship as easy as possible and we appreciate that.” This ideology has made ELCO Lighting a brand name on electrical distributors shelves throughout the country.

## Specification

Architects, lighting designers and engineers have long trusted ELCO to supply them with high quality luminaries for their lighting projects. They have learned to rely on ELCO's superior quality, value and fast delivery. Now they have the same confidence in our commercial LED products. Every ELCO Commercial LED downlight is engineered to perform and is constructed using high quality LED modules and drivers.

## Hospitality

Designers know that hotels, restaurants, retail stores and others have very special needs. The lighting must be efficient, provide the desired effect, look beautiful when unlit and beat the budget, all at the same time. ELCO has attractive lighting in every category. Our collections includes recessed lighting, track, undercabinet and more that are available in almost every lighting technology including LED, low voltage, and line voltage. Our recessed trims are available in apertures from 1” to 9” and offer more styles and finishes than most manufacturers.

## Showroom

We have always filled an important role in lighting showrooms, often as their main downlight, track and undercabinet line. Most lighting manufacturers do not offer the variety of fixture designs and finish options as ELCO offers, making us a perfect fit for almost any design application. Our vast array of trim colors and track head options have allowed many showrooms to welcome us as their primary vendor.

## Value Engineering

ELCO offers thousands of lighting products in almost every lighting category. From recessed lighting to track lighting to outdoor lighting and more, ELCO has everything needed to value engineer a project. It's easy to 'crossover' expensive lighting plans to budget-friendly ELCO products and realize professional results, all while coming in under budget.

## E-Commerce

We understand the sensitivity our brick and mortar stores have to e-commerce accounts. To protect our brick and mortar stores we are very selective and sensitive with e-commerce accounts. We only sell to major e-commerce accounts that have a strong reputation for integrity and are willing to comply with our iMap policy to ensure that they are not undercutting our brick and mortar customers.

WHERE THERE'S  
LIGHT, THERE'S  
**ELCO!**

ELCO Lighting has a wide range of product lines for almost any application that includes high-end residential, multifamily, retail, hospitality, office and education.

# Why **ELCO** Lighting?

1

We focus on quality and hold ourselves to the highest industry standards. That is what has kept us in business since 1990.

2

We are responsive to the changing market. We have our ears to the ground, listening to the advice of contractors, designers, architects, distributors and our reps in an effort to constantly improve our products and add to our line.

3

We tailor distributor stocking programs to meet our customer's needs. These programs may include volume rebates, discounts, special area market pricing, attractive return policies and freight allowances.

4

We know you need the product now so we offer same day shipping on most of our items.

5

We offer simple solutions to everyday problems by providing a wide variety of housings and trims. Our product offering ranges from one to nine inches with trims in round, square, adjustable pull down, gimbal and more.

6

Our recessed and track products are engineered around industry measurement standards in order to meet project needs.

7

We design all of our products with the contractor in mind so installation is always a breeze.

8

We were founded on the philosophy that quality lighting should be sold at a fair market price. We adhere to this philosophy to this day.



# The ELCO 5 Minute Pitch

To be the best choice in lighting,  
we understand we cannot cut corners  
on quality or service. The 3 things we keep  
in mind when designing products are:

1. Product Performance and Quality
2. Ease of Installation
3. Fair Market Price



Our commitment to this philosophy has allowed us to prosper in a highly competitive and unpredictable industry. With our expanding LED product line that contains recessed, track, under-cabinet, pendant, outdoor, pathway, and emergency lights, we are ready to fulfill all the lighting needs of our customers.

Most lighting manufacturers do not offer the variety of fixture designs and finish options that ELCO offers, making us a perfect fit for almost any design application. We are proud to have one of the most extensive track offerings in the industry. Our vast array of designs, colors, and lamp options have made us the primary vendor in many showrooms. It's easy to crossover expensive lighting plans to budget- friendly ELCO products and realize professional results, all while coming in under budget.

We design our products at our LA headquarters, allowing us to maintain the highest quality standards. Our team of top-notch engineers are dedicated to developing new products, as well as improving the current ones to meet or exceed customers' demands. We keep costs low by printing 3D prototypes in house, followed by getting the proper certifications. Only then do we begin production

We maintain strict quality control by checking a portion of every product that comes into our warehouse whenever we receive a shipment. Products do not go in stock until our quality control department has approved them.

We are responsive to the changing market. Our ears are constantly to the ground, listening to the advice of contractors, designers, architects, distributors, and our reps so that we may consistently improve our products and add to our line.

Architects, designers, and engineers have long trusted ELCO to supply them with high-quality HID and CFL luminaries for their lighting projects. They have learned to rely on ELCO's superior quality, value, and fast delivery. Now they have the same confidence in our commercial LED products, which are engineered to perform to the highest specifications and constructed of the highest quality LED modules and drivers.

Most of our orders ship complete within one business day. Items that are assembled in our Los Angeles factory usually take only a few additional days to ship, compared to three to six weeks from many other manufacturers. We have won numerous jobs because of our quick lead time.

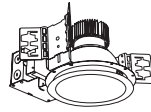


# What We Offer



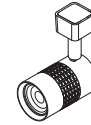
## Recessed Residential

A recessed light fixture, sometimes called a downlight or can light, is installed flush into an opening in the ceiling. It shoots light downward as a wide floodlight or a narrow spotlight. ELCO Lighting offers recessed lighting for all technologies, from CFL to LED, and everything in between. No matter the downlighting application, we have a size, color, and technology that will shine.



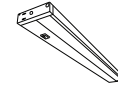
## Recessed Commercial

ELCO Lighting leads the way in commercial lighting due to our innovation in apertures, installation, and specification. Sizes range from four to ten inches in over a dozen finishes and trim options, lumen outputs up to 6000 lm and color temperatures range from 2700K to 5000K.



## Track Lighting

Track lighting consists of several light fixtures attached to a railing. Mounted to ceilings or walls, they can be aimed in any direction to create ambient, task, or accent lighting. ELCO offers an extensive track line in a variety of designs, colors, and energy-efficient lamps. Our engineers have studied hundreds of track applications to design fixture options to fit any need.



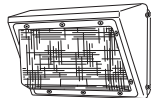
## Undercabinet Lighting

Under-Cabinet lighting provides ambient or task light for kitchen cabinets, counters, shelves, exhibit cases, or any work space. ELCO has improved and broadened its under-cabinet line based on input from homeowners, architects, contractors, builders, and distributors. Our assortment of strips and bars represent the latest in efficient, low cost designs.



## Pathway Lighting

Pathway lighting is illumination for stairs and sidewalks. ELCO offers multiple color finishes and faceplate options for incandescent, fluorescent, and LEDs. Our pathway lighting is designed for outdoor and indoor installation in IC (insulation contact) or non-IC, brick, wet, or poured concrete applications.



## Outdoor Lighting

ELCO Lighting's LED wall packs, photocell wall mounts, canopy lighting, and floodlights are designed to enhance security and safety for building exteriors, parking garages, walkways, and other outdoor locations. Constructed of heavy-duty materials, and utilizing the most energy efficient LED platforms, our LED wall packs will deliver years of dependable service while maintaining their rugged good looks.



## Emergency Lighting

Our high-quality exit and emergency fixtures provide a variety of styles and benefits designed to meet the requirements of any application. We offer dual voltage options (120 and 277 VAC), brown-out activation (unit automatically switches to emergency mode if supply voltage drops below 80%), automatic low voltage disconnect, thermal protection, short circuit protection, and reverse polarity protection. Only the best from ELCO.



## Pendant Lighting

A pendant light, sometimes called a drop or suspender, is a single light fixture that is usually suspended by a cord, chain, or metal rod. ELCO Lighting's stylish pendants accommodate line and low voltage, CFL and LED lamping. Our modern and traditional shapes, combined with popular colors and high-quality glass, make these pendants our most exciting new venture.

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Oak™ Recessed **Downlight**

Oak™ Recessed **Adjustable**

Architectural **Oak™**

The  
**Oak™**  
System

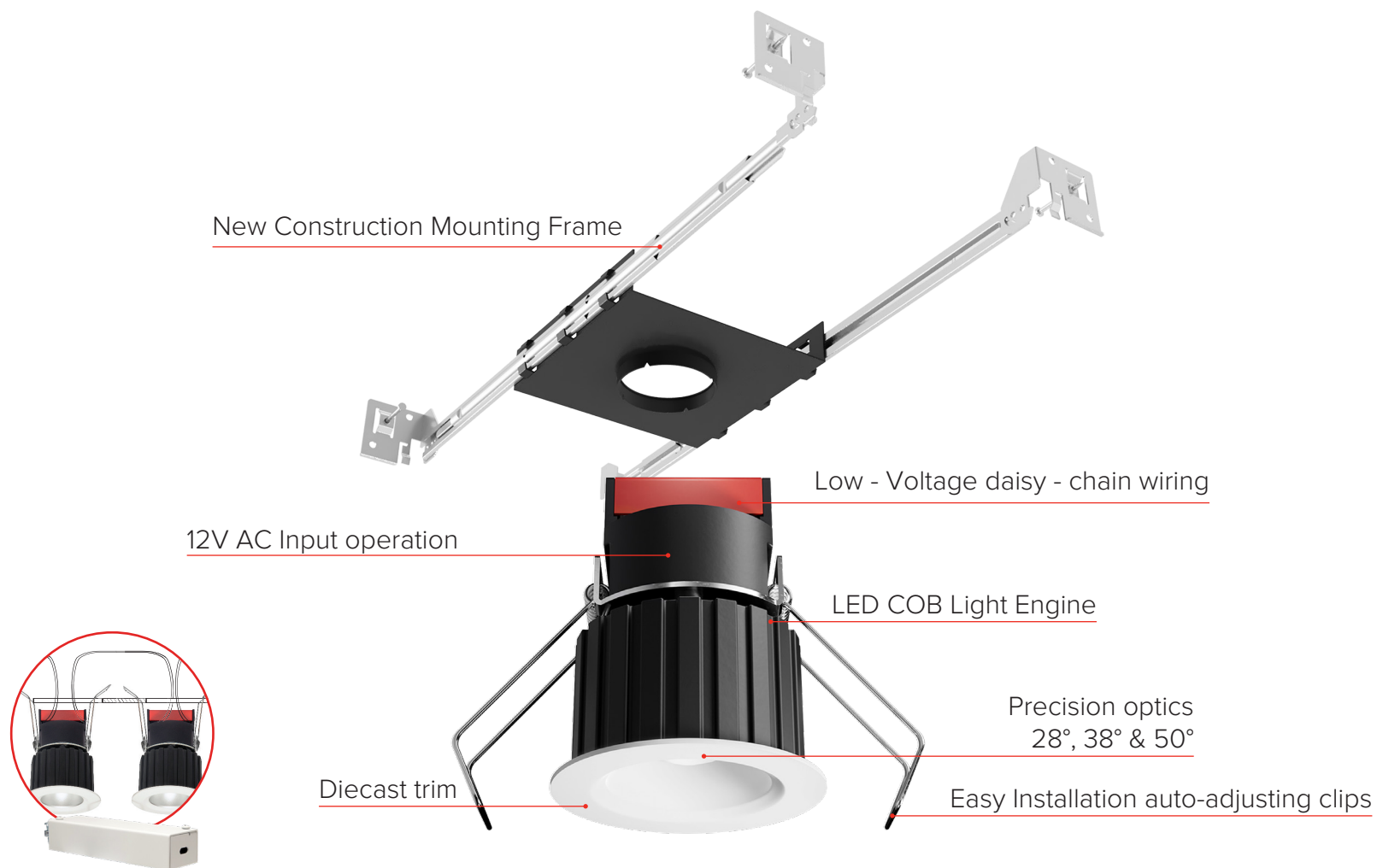
1" Miniature LED Downlights

The 1" Oak™ System contains our smallest LED recessed fixtures. These miniature downlights and gimbals are engineered to squeeze into the tiniest of spaces, indoors or outdoors, yet still provide enough power to light up the surroundings. With up to 1000 lumens delivered, they produce a more brilliant white light than a traditional 50W halogen product. The 1" Oak™ System is IC rated for insulated ceilings, and can be easily daisy-chained for simple installation.



**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

# The Oak™ System



Up to 6 Oak™ fixtures  
can be daisy-chained  
to one **E1LDRV60**



# Oak™ Recessed Downlight & Adjustable

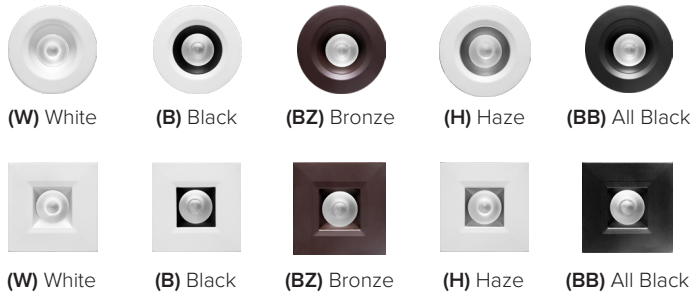
Small aperture 12V AC Downlight delivers over 600 lumens. More light than a traditional 50W MR16 Halogen Lamp. Requires 12V AC Transformer (daisy chain up to 6). Dimmable MLV or ELV depending on transformer used.

- IC Airtight for use with direct contact with insulation
- Height allows for use in 2 x 4 construction
- Daisy chain up to 6 fixtures with E1LDRV60
- 38° Standard beam with optional 28° and 50°
- Remodel requires no frame
- New construction frame available
- Wet Location Rated for Indoor and Outdoor Use
- JA8-2016-E, UL, and Energy Star Listed
- Life Span 50,000 Hours L70

## 1" Round & Square Downlight

**Input Power:** 6W  
**Lumens:** 600 - 675 lm  
**Color Temp:** 2700K - 4000K  
**CRI:** 93+  
**Input Volt:** 12V AC  
**Wet Loc:** UL Listed  
**Dimmable:** ELV/MLV

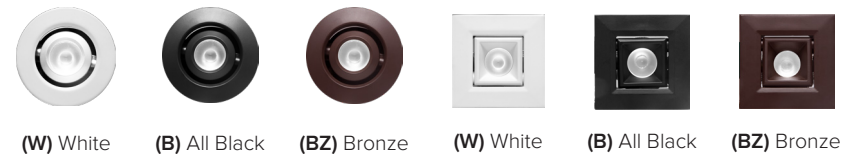
**DIMS TO WARM**  
 SUNSET DIMMING TECHNOLOGY



## 1" Round & Square Adjustable

- 30° Gimbal adjustability

**Input Power:** 6W  
**Lumens:** 625 - 700 lm  
**Color Temp:** 2700K - 4000K  
**CRI:** 93+  
**Input Volt:** 12V AC  
**Damp Loc:** UL Listed  
**Dimmable:** ELV/MLV



- Enclosed Electronic Transformer
- Fits through ceiling hole
- Electronic Low Voltage (ELV) Dimmable
- 12V AC output, 120V Input
- 60W
- Daisy chain up to 6 Oak™ Fixtures on one transformer



- New Construction frame for downlight E1L02, E1L12 and E111F or for adjustable E1L32 and E1L22
- Requires Transformer
- IC Rated with E1L02, E1L12, E1L32 and E1L22 and E111F



- New Construction Multiple Frame
- for downlight E1L02, E1L12 and E111F
- or for adjustable E1L32 and E1L22
- Requires Transformer
- For row mounting fixtures
- IC Rated with E1L02, E1L12, E1L32, E1L22 and E111F



- R60 Insulation housing, IC Airtight.
- Includes individual 12V AC electronic transformer
- 2" cutout for downlight E1L02, E1L12 and E111F
- 2 3/8" cutout for adjustable E1L32 and E1L22

# Oak™ Trimless Round Recessed Downlight

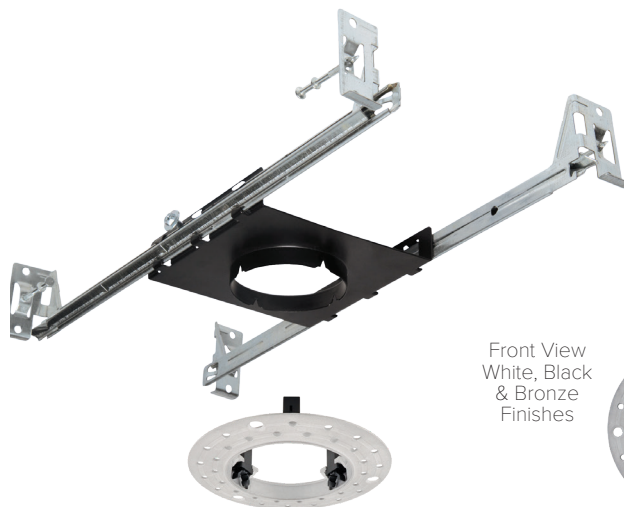
Small aperture 12V AC Downlight delivers over 600 lumens. More light than a traditional 50W MR16 Halogen Lamp.  
Requires 12V AC Transformer (daisy chain up to 6). Dimmable MLV or ELV depending on transformer used

- 1" Trimless Spackle Frame, EL01SFR, ordered separately (required)
- Height allows for use in ceilings with under 3" depth. Ceiling thickness can be reduced from fixture depth
- IC Airtight for use with direct contact to insulation
- 38° Standard beam with optional 28° and 50°
- Remodel requires no frame. New construction requires E1LF2 Frame
- Wet Location Rated for Indoor and Outdoor use
- JA8-2016-E & UL listed
- Life Span 50,000 Hours L70

## 1" Round Trimless Downlight

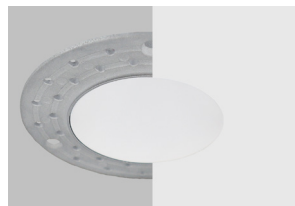
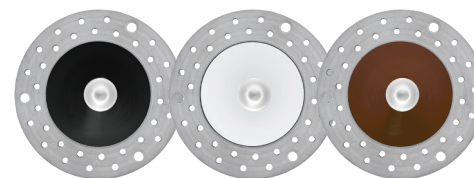
Input Power: 6W  
Lumens: 600 - 675 lm  
Color Temp: 2700K - 4000K  
CRI: 93+  
Input Volt: 12V AC  
Wet Loc: UL Listed  
Dimmable: ELV/MLV

**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY



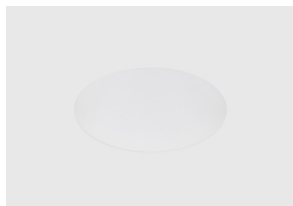
Spackle  
Frame sold  
separately

Front View  
White, Black  
& Bronze  
Finishes



### Mount Spackle Frame

Well engineered extra thin  
spackle frame for a easy  
mudding and lasting quality



### Oak™ Trimless Design

Designed to seamlessly make  
the trim ring invisible showing  
only the reflector and lens



Oak™  
Trimless  
Assembled



# The Architectural Oak™ System



# Oak™ Architectural Recessed Downlights & Adjustables

Small aperture downlight delivers up to 1000 lumens.  
More light than a traditional 50W MR16 Halogen Lamp.

- IC Airtight for use with direct contact with insulation
- Height allows for use in 2 x 6 construction
- 38° Standard beam with optional 28° and 50°
- Damp location rated for indoor and outdoor use
- JA8-2022-E, UL Listed
- Life Span 50,000 Hours L70

## 1" Round & Square Downlight

**Input Power:** 8W  
**Lumens:** 850 - 1000  
**Color Temp:** 2700K - 4000K, Sunset  
**CRI:** 93+  
**Wet Loc:** UL Listed

**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY



(W) White



(B) Black



(BZ) Bronze



(H) Haze



(BB) All Black



(W) White



(B) Black



(BZ) Bronze



(H) Haze



(BB) All Black

## 1" Round & Square Adjustable

- 30° Gimbal adjustability

**Input Power:** 8W  
**Lumens:** 850 - 900  
**Color Temp:** 2700K - 4000K, Sunset  
**CRI:** 93+  
**Damp Loc:** UL Listed



(W) White



(B) All Black



(W) White



(B) All Black



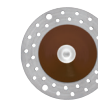
## 1" Round Trimless



(W) All White



(B) All Black



(BZ) All Bronze



- Oak™ IC Remodel Power Pack
- For use with Architectural Oak™ Light Engines
- IC Rated for direct contact with insulation
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10/Triac/ELV)
- Fits through 2" hole



- IC Rated for direct contact with insulation
- Driver included on frame
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10/Triac/ELV)



- Single & Multiple Downlight Frames
- IC Rated
- Requires transformer
- Multiple downlight frame for row mounting fixtures



- R60 IC Airtight New Construction Housing.
- Double Wall IC Airtight R60 foam insulation housing
- Driver included on frame
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10/Triac/ELV)





Teak™ Recessed **Downlight**

Teak™ Recessed **Adjustable**

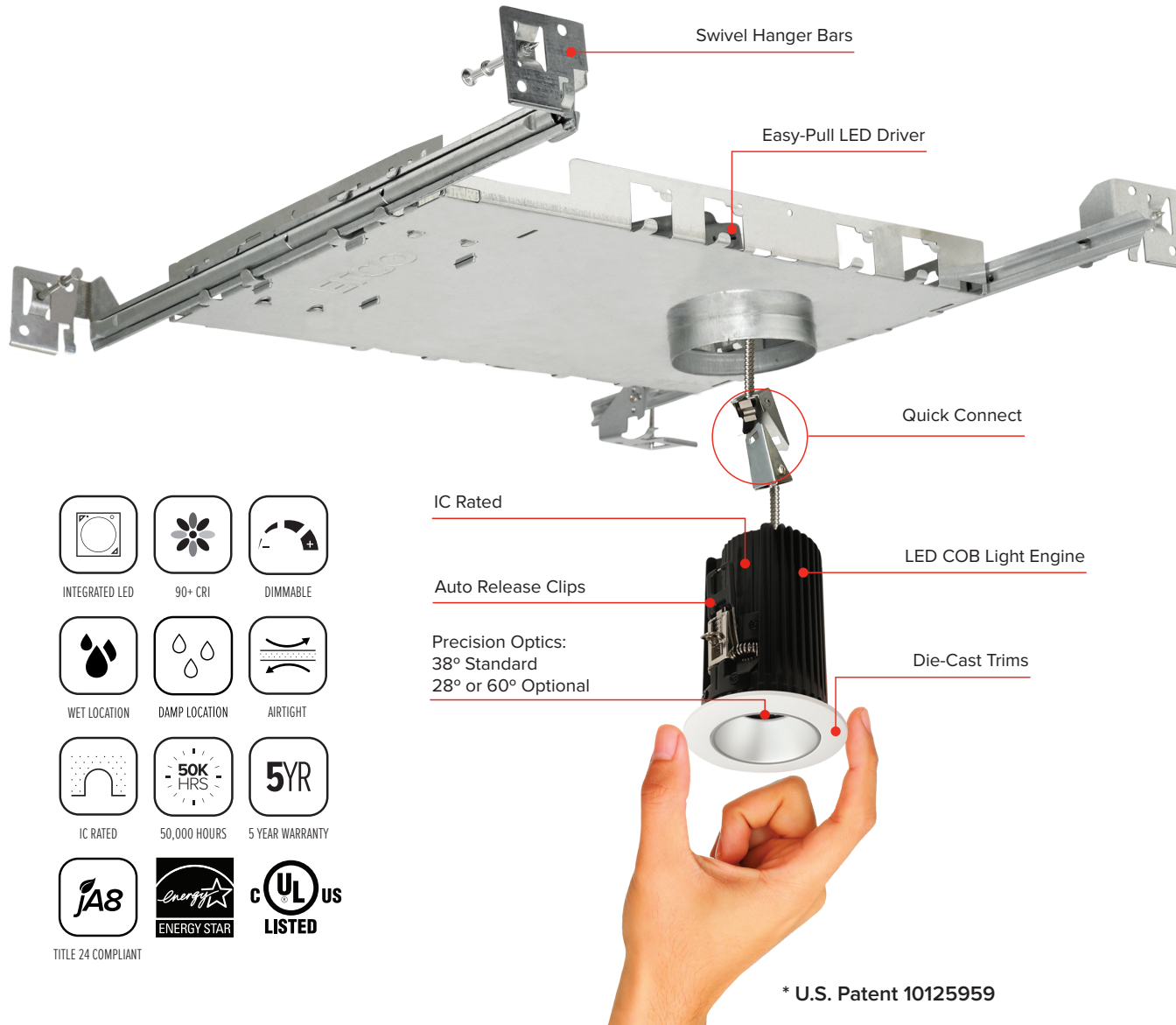
The  
**Teak**  
System™

2" LED Downlights & Adjustables



The Teak™ System is the perfect recessed residential downlight system featuring cutting-edge energy-efficient technology and design at an affordable price. These modules have a 2" aperture with lumen outputs that range from 800-1100 lumens. The Teak™ light engines allows for optional field changeable lenses making them the perfect fit for any room design. The quality driver built on top of the module allows for simple product maintenance and updates, and its auto-release clips for easy installation.

# The Teak™ System



# Teak™ Recessed Downlight, Adjustable & Pull-Down

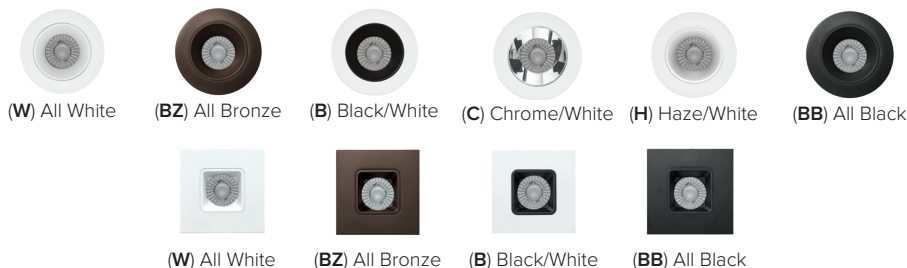
- Wet Location Rated for Indoor and Outdoor Use (Under covered ceilings) and Damp Location Rated for Adjustable & Pull-Down
- Same LED light engine for 850 and 1100 lumens
- Remodel requires no frame

- Standard with 38° beam
- Field Changeable optics for 28° (EP716C) and 60° (EP718C)
- JA8-2016-E and Energy Star Listed
- Life Span 50,000 Hours L70

## 2" Round & Square Reflector 2" Round & Square Baffle

**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

Input Power 8.6W - 10.5W  
Lumens 850 - 1100  
Color Temperature 2700K- 4000K  
CRI 93+  
Wet Location UL Listed  
Dimmable Yes



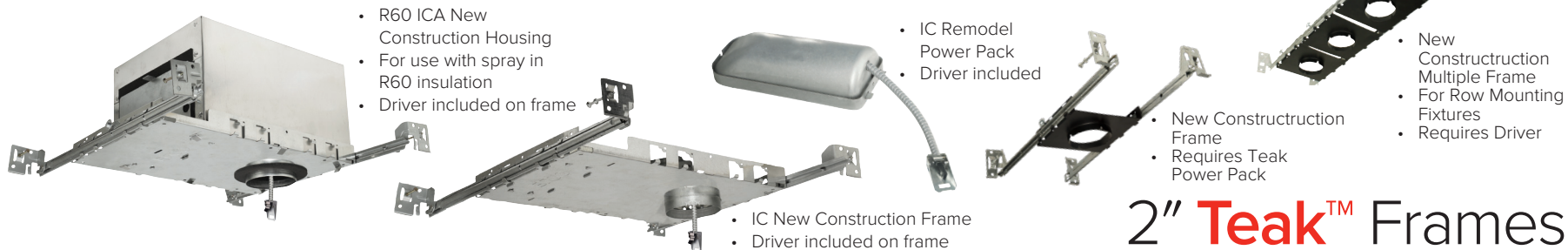
## 2" Round & Square Adjustable 2" Round Pull-Down

- 80° Adjustability

Input Power 8.6W - 10.5W  
Lumens 850 - 1100  
Color Temperature 2700K- 4000K  
CRI 93+  
Damp Location UL Listed  
Dimmable Yes



- 35° Adjustability



- R60 ICA New Construction Housing
- For use with spray in R60 insulation
- Driver included on frame

- IC Remodel Power Pack
- Driver included

- New Construction Frame
- Requires Teak Power Pack

- New Construction Multiple Frame
- For Row Mounting Fixtures
- Requires Driver

- IC New Construction Frame
- Driver included on frame

## 2" Teak™ Frames

# The **Koto**<sup>TM</sup> System

2" Aperture Koto<sup>TM</sup> Module  
2", 3", 4" & 6" Twist-On Trims

**PREMIUM LED  
TECHNOLOGY...**  
in the palm of your hand!



**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY



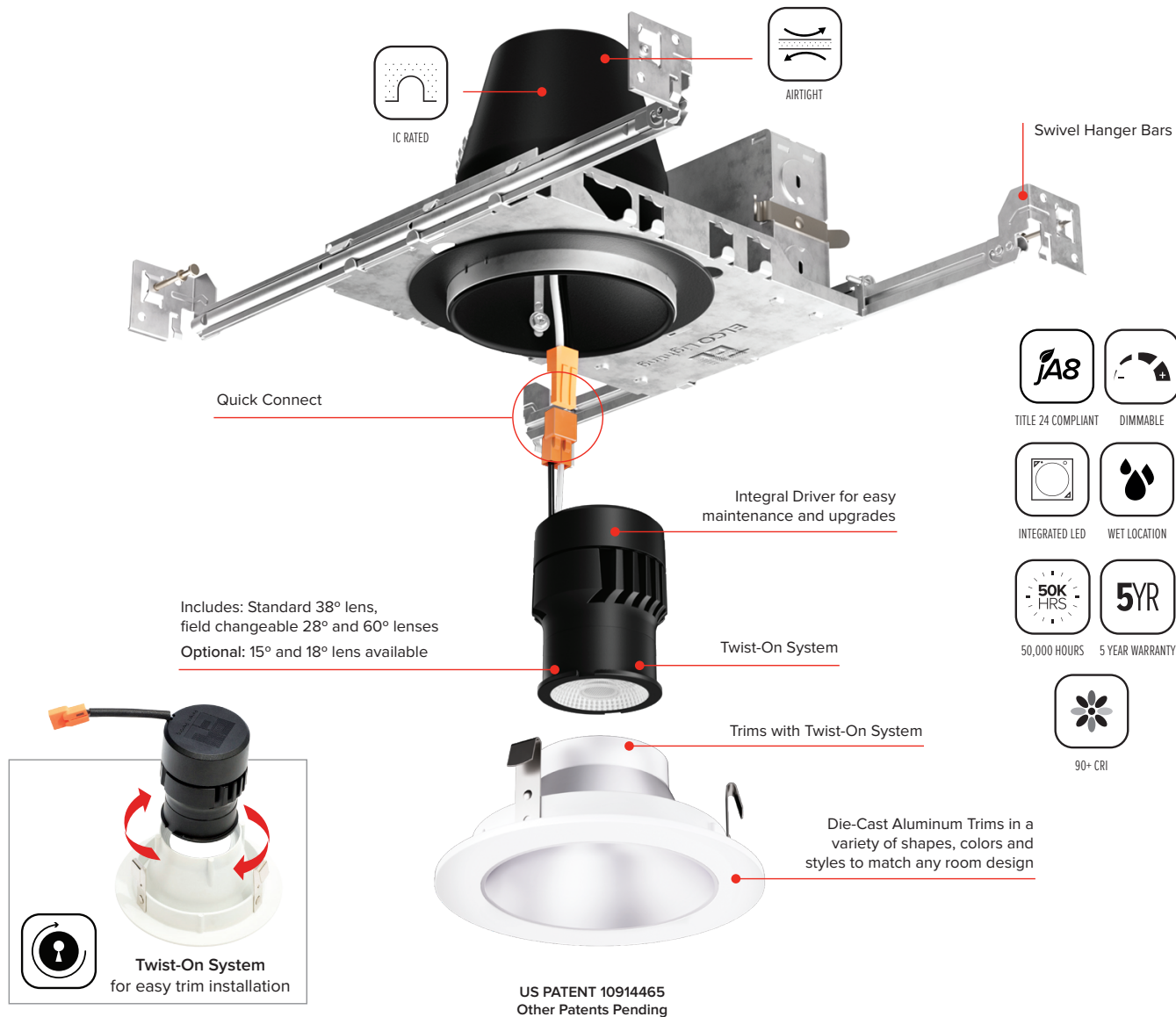
**The Koto<sup>TM</sup> module is easy to install, maintain and upgrade.**

The Koto<sup>TM</sup> LED module is designed around a 2" Aperture with premium LED COB technology. Its integrated driver and lens holder guarantees tool-free installation and upgrades.

Its simple but precisely designed lens holder allows for quick beam adjustments as well as secondary optics, such as louvers and linear lenses. The same part allows for tool-free trim installation with a simple twist and lock connection. With a CRI of over 95+ and a variety of color temperatures, the Koto<sup>TM</sup> module is a popular choice for any project.



# The Koto™ System



# Koto™ LED Modules and Twist-On Trims

Works with 2", 3", 4" & 6" Recessed Housings and Koto™ Trims

- Standard 28°, 38° and 60° lenses and optional 18° field changeable lens
- Works in 2", 3", 4" & 6" ELCO housings with Koto™ twist-On trims
- Excellent color rendering
- Sunset option dims from 3000K to 1800K
- ENERGY STAR Certified
- Title 24 JA8-2019 Registered
- Life span of 50,000 hours L70
- Covered by US PATENTS & Other Patents Pending

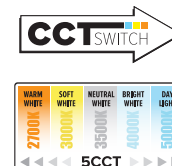
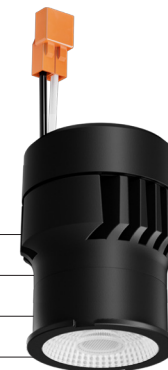
## Koto™ LED Module



DIMS TO WARM  
SUNSET DIMMING TECHNOLOGY

<b>Input Power</b>	10W - 12.5W
<b>Input Voltage</b>	120V
<b>Lumens</b>	730 - 1400
<b>Color Temp.</b>	2400K - 4000K, Sunset
<b>CRI</b>	95+
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18°

## Koto™ LED Module with 5-CCT Switch



<b>Input Power</b>	10W
<b>Input Voltage</b>	120V
<b>Lumens</b>	825 - 1000
<b>Color Temp.</b>	5-CCT Switch
<b>CRI</b>	95+
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18°

## 10° Koto™ LED Module



<b>Input Power</b>	5W - 10W
<b>Lumens</b>	350 - 850
<b>Color Temp.</b>	2700K, 3000K
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Includes 10° lens installed, and field changeable 25° & 38° lens

## 120/277V Koto™ LED Module



<b>Input Power</b>	11.8W
<b>Lumens</b>	1000
<b>Color Temp.</b>	2700K - 4000K, Sunset
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Dimmable</b>	0-10V/Triac/ELV
<b>Beam Angle</b>	Includes 38° lens installed, and field changeable 25° & 60° lens

# Architectural Construction Koto™ LED Module

Works with 2", 3", 4" & 6" Recessed Housings and Koto™ Trims

- Light engine used with Koto™ Architectural Housings
- See Koto™ Architectural housings for lumen output options. Final lumen output is determined by housing.
- Driver on housing extends lifespan and allows for more dimming and EM options
- Standard 38° Lens installed, 25° and 60° lens included with each module - Optional Lens: 18° (EP731C)

- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48), Frosted Lens (L49), Color Shifter (L50)
- Excellent color rendering 95+ CRI
- Sunset option dims from 3000K to 1800K
- ENERGY STAR Certified
- Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70
- Covered by US PATENTS & Other Patents Pending

## Koto™ Architectural Construction LED Module

<b>Input Power</b>	11W - 18W
<b>Input Voltage</b>	120/277V
<b>Lumens</b>	940 - 1950
<b>Color Temp.</b>	2700K - 4000K, Sunset
<b>CRI</b>	95+
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Dimmable</b>	0-10V/Triac/ELV
<b>Beam Angle</b>	Standard: 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18°



**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

## Koto™ Accessories



Spread Lens

Linear Lens

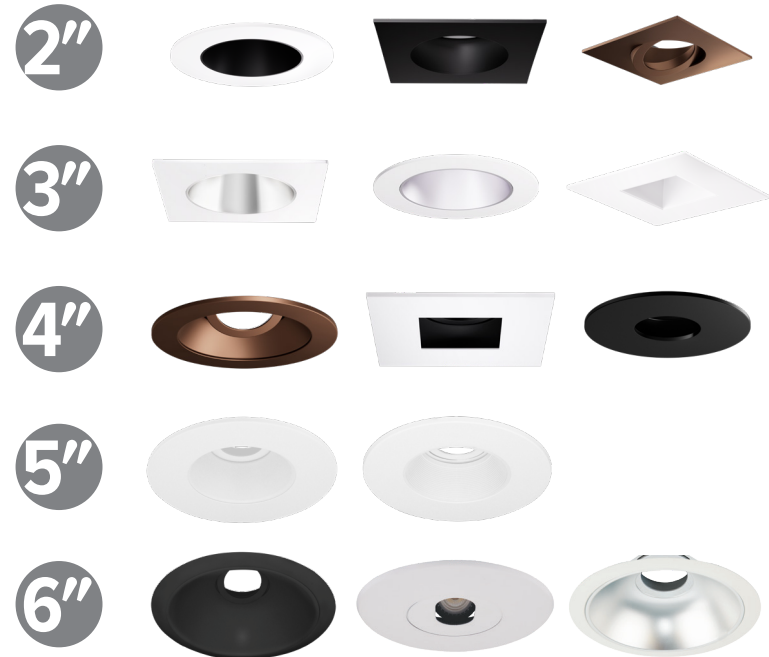
Frosted Diffuser

Color Shifter

Hex Louver

White & Black Snoot

## Take a Peek at The Koto™ Trims



For our entire selection of Koto™ trims please visit [elcolighting.com](http://elcolighting.com)

# 12V AC Retrofit & 24V DC Koto™ LED Module

12V AC Module works with 3" and 4" ELCO 12V AC Housings with 3" and 4" Koto™ Trims as a retrofit option

24V DC Module works with 2", 3", 4", 5" & 6" ELCO Koto DC housings & Koto™ Twist-On trims

- Integrated Dimmable Driver
- Excellent color rendering 90+ CRI
- Standard 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18° (EP731C)
- Optional: Louver (L45), Linear Lens (L46), Spread Lens (L47), Clear Lens (L48), Frosted Lens (L49), Color Shifter (L50)
- Title 24 JA8-2019 Compliant
- Covered by US PATENTS & Other Patents Pending

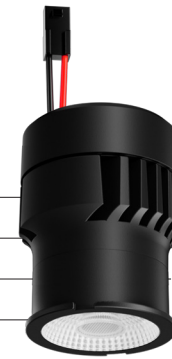
## Koto™ 12V AC Retrofit LED Module

Input Power	9W
Input Voltage	12V AC
Lumens	800
Color Temp.	2700K, 3000K, Sunset
CRI	90+
Damp Location	UL listed, Wet Location UL Listed w/Wet Location Trims
Beam Angle	Standard: 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18°



## Koto™ 24V DC LED Module

Input Power	10W
Input Voltage	24V DC
Lumens	800
Color Temp.	2700K - 3000K
CRI	90+
Damp Location	UL listed, Wet Location UL Listed w/Wet Location Trims
Beam Angle	Standard: 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18°



**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

## Take a Peek at The Koto™ Trims

3"



4"



For our entire selection of Koto™ trims please visit [elcolighting.com](http://elcolighting.com)

# Koto™ Focus LED Module

Koto™ Adjustable Beam 18° - 50° Angles. Works with 2", 3", 4" & 6" Koto™ Housings and Koto™ Trims

- Excellent color rendering 95+ CRI
- Works in 2", 3", 4" & 6" ELCO housings with Koto™ Twist-On trims
- Adjustable Focus: 18° to 50° with a simple twist of the lens
- Covered by US PATENTS & Other Patents Pending
- Title 24 JA8-2019 Registered
- Life span of 50,000 hours L70

## Koto™ Focus LED Module



<b>Input Power</b>	10W
<b>Input Voltage</b>	120V
<b>Lumens</b>	720 - 860
<b>Color Temp.</b>	2700K - 4000K, Sunset
<b>CRI</b>	95+
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Adjustable Beam 18° - 50°

## Koto™ Focus Architectural LED Module

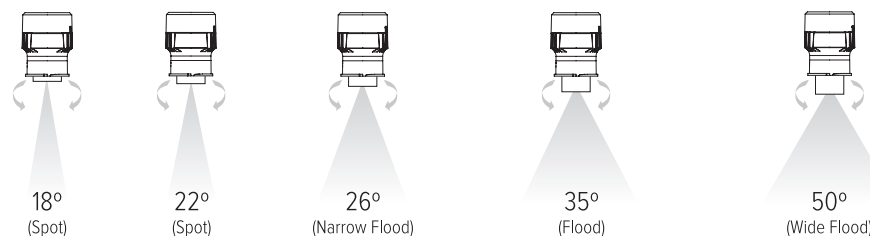


<b>Input Power</b>	10W - 18W
<b>Lumens</b>	1360 MAX. - 1690 MAX.
<b>Color Temp.</b>	2700K - 4000K
<b>CRI</b>	95+
<b>Damp Location</b>	UL listed, Wet Location UL Listed w/Wet Location Trims
<b>Beam Angle</b>	Adjustable Beam 18° - 50°

### DIMS TO WARM

SUNSET DIMMING TECHNOLOGY

## Adjustable Beam Angles with a Simple Twist of the Snoot



# Tunable White Koto™ LED Module

Works with 2", 3" & 4" Recessed Housings and Koto™ Trims

- Includes standard, 38° lens (installed on module, and field changeable 25° & 60° lenses)
- Optional 18° field changeable lens
- Twist-On design for effortless trim installation
- Excellent color rendering
- 95+ CRI
- Title 24 JA8-2019 Registered
- Life span of 50,000 hours L70

## Tunable White Koto™ LED Module

Color Temp.	1800K - 4000K, 2700 - 6500K, 2700K - 5000K
CRI	95+
Damp Location	UL listed, Wet Location UL Listed w/Wet Location Trims
Dimmable	Based on housing dimmer used
Beam Angle	Includes Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lens available



## Control Modules for Tunable White Koto™ LED Module

### • Wireless



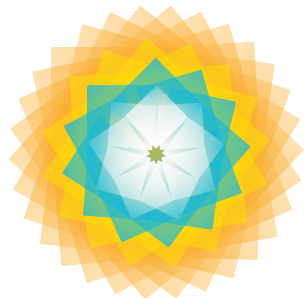
### • Wired



### Features



- Requires control ready housing
- Seamless device commissioning
- Rules setting and supervision
- Data gathering on usage, locations, users, time of day
- Automation based on users and sensors
- Firmware updates over the air
- Customizable and integration-ready APIs
- Control module required per housing



TUNABLE WHITE KOTO™ LED MODULE

**Color Tune**  
**The Koto™ Module**  
from your mobile device!





# Koto™ Trimless

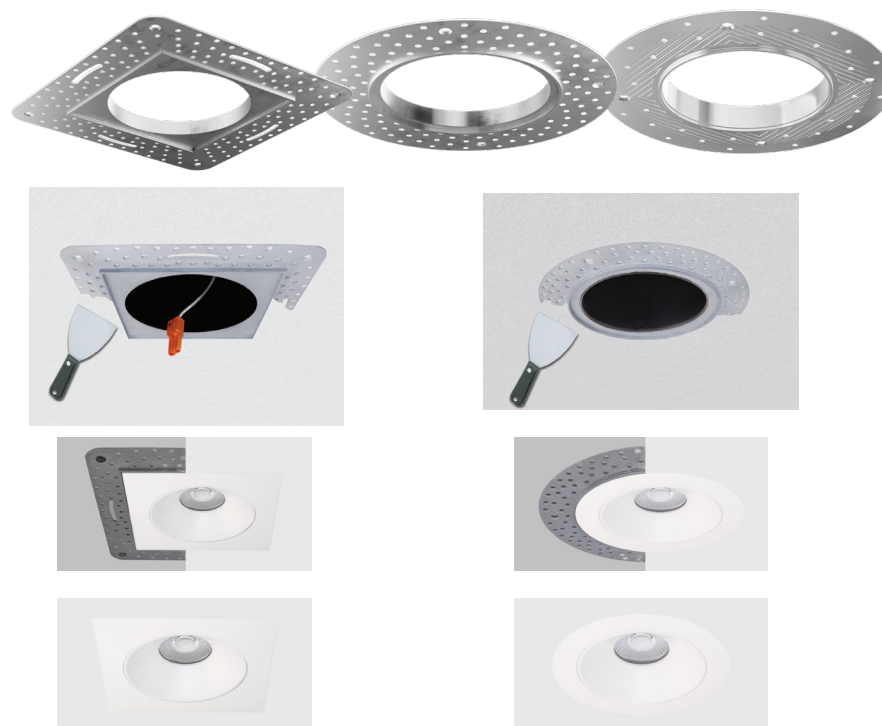
*Diecast trims with Twist-On system for easy tool-free installation*

- Trim slides in and out of a finish ceiling without the aid of any tools
- Includes a well engineered extra thin spackle frame for an easy mudding and lasting quality
- Designed to seamlessly make the trim ring invisible showing only the reflector and lens
- Flush Mount designed to seamlessly flush Koto™ Trims to ceiling

## 2", 3" & 4" Pex™ Trimless



## 3" & 4" Flush Mount Trim Adaptors

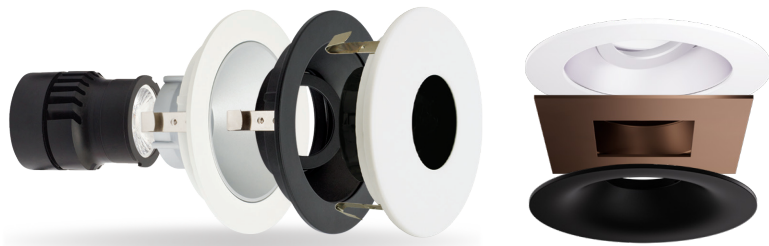


3" Knife Edge Wood Ceiling Trim  
with Mounting Clips

2" Pex™ Trims



3" & 4" Pex™ Trims



4" Flexa™ Trims



4" Adjustable Spot Trim



4" Shallow Trims



4" Sloped Ceiling Trim



## 5" & 6" Pex™ & Flexa™ Trims



Small aperture,  
Big light!



35° Tilt & 358° Rotation



1 1/2" inner diameter aperture



Fully adjustable,  
ideal for directional  
and accent lighting

# The Canless Koto™ System



# Canless Koto™ LED Modules, Trims & Frames

Works with 2", 3", 4" and 6" Koto™ New Construction Frames or Remodel Power Pack and Koto™ Twist-On Trims

- Canless Module works with Koto™ Frames or Power Packs 120V (Triac/ELV), or 120/277V (0-10V/Triac/ELV) Applications and/or Emergency Backup options
- Push-&-Twist connector on module for easy installation
- Standard 38° lens installed, with 25° and 60° lenses included with each module. Optional Lens: 18° (EP731C)
- Excellent color rendering 95+ CRI
- Offered in 2700K, 3000K, 3500K, 4000K & Sunset Dimming
- Sunset option dims from 3000K to 1800K
- Title 24 JA8-2022 E-Compliant
- Life span of 50,000 hours L70
- Covered by U.S. PATENTS and Patents Pending

## Canless Koto™ LED Module

Lumens	Up to 950
Color Temp.	2700K - 4000K, Sunset
CRI	95+
Damp Location	UL listed, Wet Location UL Listed w/Wet Location Trims
Standard Beam Angle	Standard: 38° Lens installed, 28° and 60° lens included with each module - Optional Lens: 18°



**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

## Canless Koto™ Trims



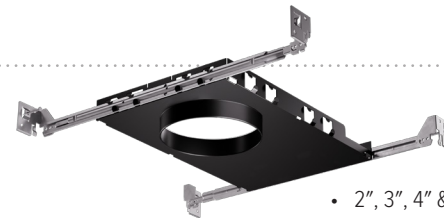
For our entire selection of Koto™ trims please visit [elcolighting.com](http://elcolighting.com)



- Easy-to-remove driver included
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV)



- IC Remodel Power Pack
- Driver included



- 2", 3", 4" & 6" Round plaster frame with hanger bars for remodel power packs

## 2", 3", 4" & 6" Canless Koto™ Frames

# The Koto Sylo™ System

## Surface, Monopoint, Pendant & Track Head

### with The Koto™ Module





# 2" Koto™ Sylo™

Works with Koto™ Standard LED Module & Koto™ Focus LED Module

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Sunset option dims from 3000K to 1800K

- Includes: Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

## Sylo™ Monopoint

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available



## Sylo™ Track Head

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°



\*For Track & Track Accessories Visit [elcolighting.com](http://elcolighting.com)

## Sylo™ Pendant

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available

\*Cable is 120" long field cuttable

LED Die-Cast Aluminum Pendants include a Flat Canopy



## Sylo™ Surface Mount

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°



## Accessories

Spread Lens



Linear Lens



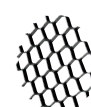
Frosted Diffuser



Color Shifter



Hex Louver



White & Black Snoot



# 3" Koto™ Sylo™

Works with Koto™ Standard LED Module & Koto™ Focus LED Module

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Sunset option dims from 3000K to 1800K

- Includes: Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

## Sylo™ Monopoint

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750-1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available



## Sylo™ Track Head

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°

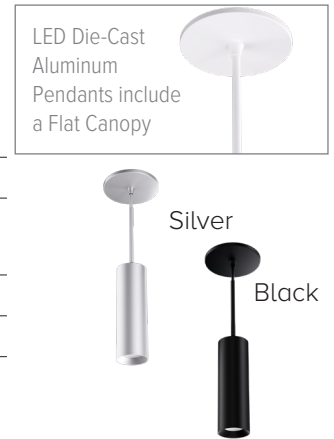


\*For Track & Track Accessories Visit [elcolighting.com](http://elcolighting.com)

## Sylo™ Pendant

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available

\*Cable is 120" long field cuttable



## Sylo™ Surface Mount

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°



## Accessories

Spread Lens



Linear Lens



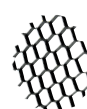
Frosted Diffuser



Color Shifter



Hex Louver



White & Black Snoot



# 4" & 6" Koto™ Sylo™

Works with Koto™ Standard LED Module & Koto™ Focus LED Module

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Sunset option dims from 3000K to 1800K
- Internal Battery Backup available (15W MAX.)

- Includes: Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

LED Die-Cast Aluminum  
Pendants include a Flat Canopy



## 4" Sylo™ Surface Mount

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°



Silver



Black

## 6" Sylo™ Surface Mount

<b>Input Power</b>	5W - 18W
<b>Lumens</b>	350 - 1500
<b>Color Temp.</b>	2700K - 4000K, Sunset, 5-CCT & Human Centric
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°, 10°



Fixed



Adjustable

## 4" Sylo™ Pendant

<b>Input Power</b>	10W - 12.5W
<b>Lumens</b>	750 - 1100
<b>Color Temp.</b>	2700K - 4000K, Sunset & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available



Silver



Black

\*Cable is 120" long field cuttable

## 6" Sylo™ Pendant

<b>Input Power</b>	5W - 18W
<b>Lumens</b>	350 - 1500
<b>Color Temp.</b>	2700K - 4000K, Sunset, 5-CCT & Human Centric
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 18°, 10°



Fixed



Adjustable

\*Cable is 120" long field cuttable

## Accessories

Spread Lens



Linear Lens



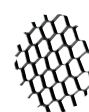
Frosted Diffuser



Color Shifter



Hex Louver



White & Black Snoot



# The Koto Sylo™ System

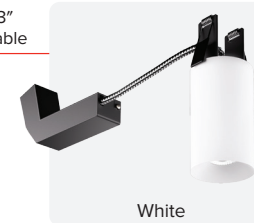
## Direct Mount Surface with The Koto™ Module



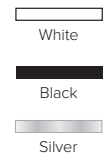
\*Patents Pending

For full selection see [www.elcolighting.com](http://www.elcolighting.com)

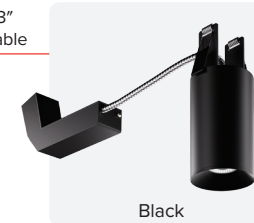
2", 3"  
Available



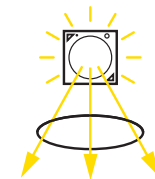
### FINISHES



2", 3"  
Available



### LUMENS



2", 3"  
Available



### COLOR TEMPERATURE



2700K - 4000K  
& Sunset, 5-CCT

# 2" & 3" Direct Mount Koto™ Sylo™

Works with Koto™ Standard LED Module

- Optional mounting plate (E1LF1)
- Sunset option dims from 3000K to 1800K
- Directly mounts into ceiling (Up to 1.5" ceiling thickness)
- Human Centric option dims from 4000K to 2700K

- Includes: Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70

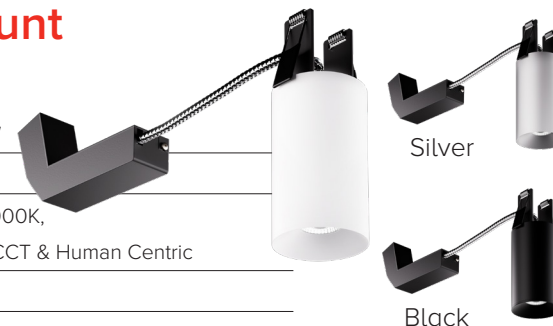
## 2" Direct Mount Koto Sylo™

<b>Input Power</b>	5W - 12.5W
<b>Lumens</b>	350 - 1150
<b>Color Temp.</b>	2700K - 4000K, Sunset, 5-CCT & Human Centric
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Damp Location</b>	UL Listed
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 10°, 15° and 18° lenses available



## 3" Direct Mount Koto Sylo™

<b>Input Power</b>	5W - 12.5W
<b>Lumens</b>	350 - 1150
<b>Color Temp.</b>	2700K - 4000K, Sunset, 5-CCT & Human Centric
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Damp Location</b>	UL Listed
<b>Beam Angle</b>	Standard 38° lens, with 28° and 60° lenses. Optional: 10°, 15° and 18° lenses available



## Accessories

Spread Lens



Linear Lens



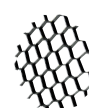
Frosted Diffuser



Color Shifter



Hex Louver



White & Black Snoot



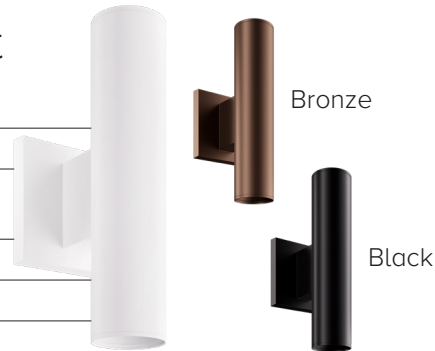
# 2", 3" & 4" Koto Sylo™ Wall Mount

Works with Koto™ Standard LED Module

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Sunset option dims from 3000K to 1800K
- Fits 3 ½" and 4" Octagon and Round Junction boxes
- Includes: Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Title 24 JA8-2022 Compliant
- Life span of 50,000 hours L70

## 2" Sylo™ Wall Mount

<b>Input Power</b>	5W - 12.5W
<b>Lumens</b>	350 - 1500
<b>Color Temp.</b>	2700K - 4000K, Sunset, Human Centric & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 15°, 18°



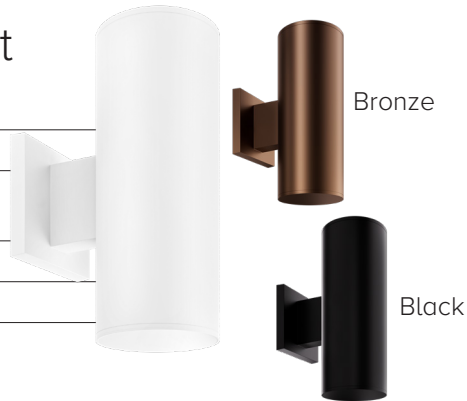
## 3" Sylo™ Wall Mount

<b>Input Power</b>	5W - 12.5W
<b>Lumens</b>	350 - 1500
<b>Color Temp.</b>	2700K - 4000K, Sunset, Human Centric & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 15°, 18°

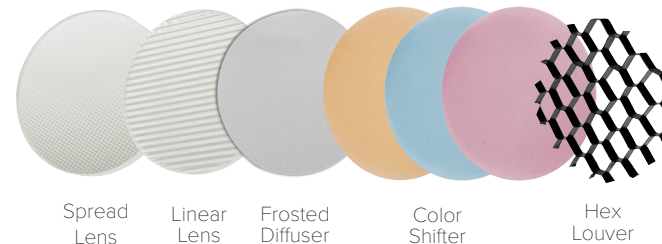


## 4" Sylo™ Wall Mount

<b>Input Power</b>	5W - 12.5W
<b>Lumens</b>	350 - 1500
<b>Color Temp.</b>	2700K - 4000K, Sunset, Human Centric & 5-CCT
<b>CRI</b>	95+
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	Standard: 28°, 38°, 60°. Optional: 15°, 18°



## Koto™ Accessories







# The **Alder**<sup>TM</sup> System

2" Housing & LED Light Engines

Standard Alder<sup>TM</sup> **LED**

High-Tech Alder<sup>TM</sup> **LED**

## 2" Alder System

Our 2" LED downlights bring a simple charm to any room. Tucked neatly into the ceiling, these round or square fixtures are designed to spotlight an area of the wall, the floor, or anything in between. They are style and sophistication combined with the most energy-efficient technology around, providing long life, cool operation, and vivid illumination.

# The Alder™ System

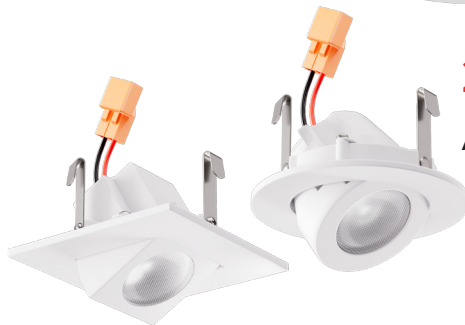


# 2" Alder™ Housings & Light Engines

- The diminutive lighting solution that provides smooth and even lumen distribution
- Small aperture LED light engine with 600 - 1135 lumens of light
- Housing with quick connect for easy light engine installation
- Driver included on housing
- Die-Cast construction provides lasting durability
- Life Span 50,000 Hours L70
- UL Listed for direct contact with insulation
- Meets restricted airflow requirements (per ASTM E-283)
- California Title 24 Compliant as high efficacy luminaire

## 2" Round & Square Reflector 2" Round & Square Baffle

<b>Input Power</b>	9W
<b>Lumens</b>	600 - 840
<b>Color Temp.</b>	2700K - 3000K
<b>CRI</b>	90+
<b>Wet Location</b>	UL Listed
<b>Dimmable</b>	Triac/ELV
<b>Beam Angle</b>	36°



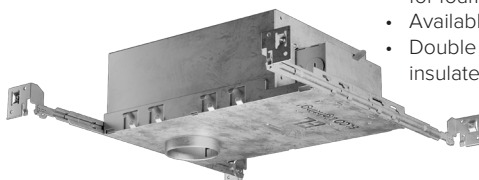
## 2" Round & Square Adjustable

## 2" HighTech Round & Square Reflector 2" HighTech Round & Square Baffle

<b>Input Power</b>	11W
<b>Lumens</b>	1000 - 1200
<b>Color Temp.</b>	2700K - 4000K
<b>CRI</b>	90+
<b>Wet Location</b>	UL Listed
<b>Dimmable</b>	Triac/ELV/0-10V
<b>Beam Angle</b>	36°



## 2" Round & Square Adjustable



- 2" IC Airtight New Construction Housing for foam insulation
- Available for standard and HighTech
- Double Wall IC rated for use in foam insulated ceilings R60



- New Construction Housing
- Captive hangerbars span 24", can be repositioned at 90°



- Single Wall IC Remodel Housing
- Flexi-joint allows for easy installation and solid supporter

## 2" Alder™ Housings

\*U.S. Patent 10281131B2



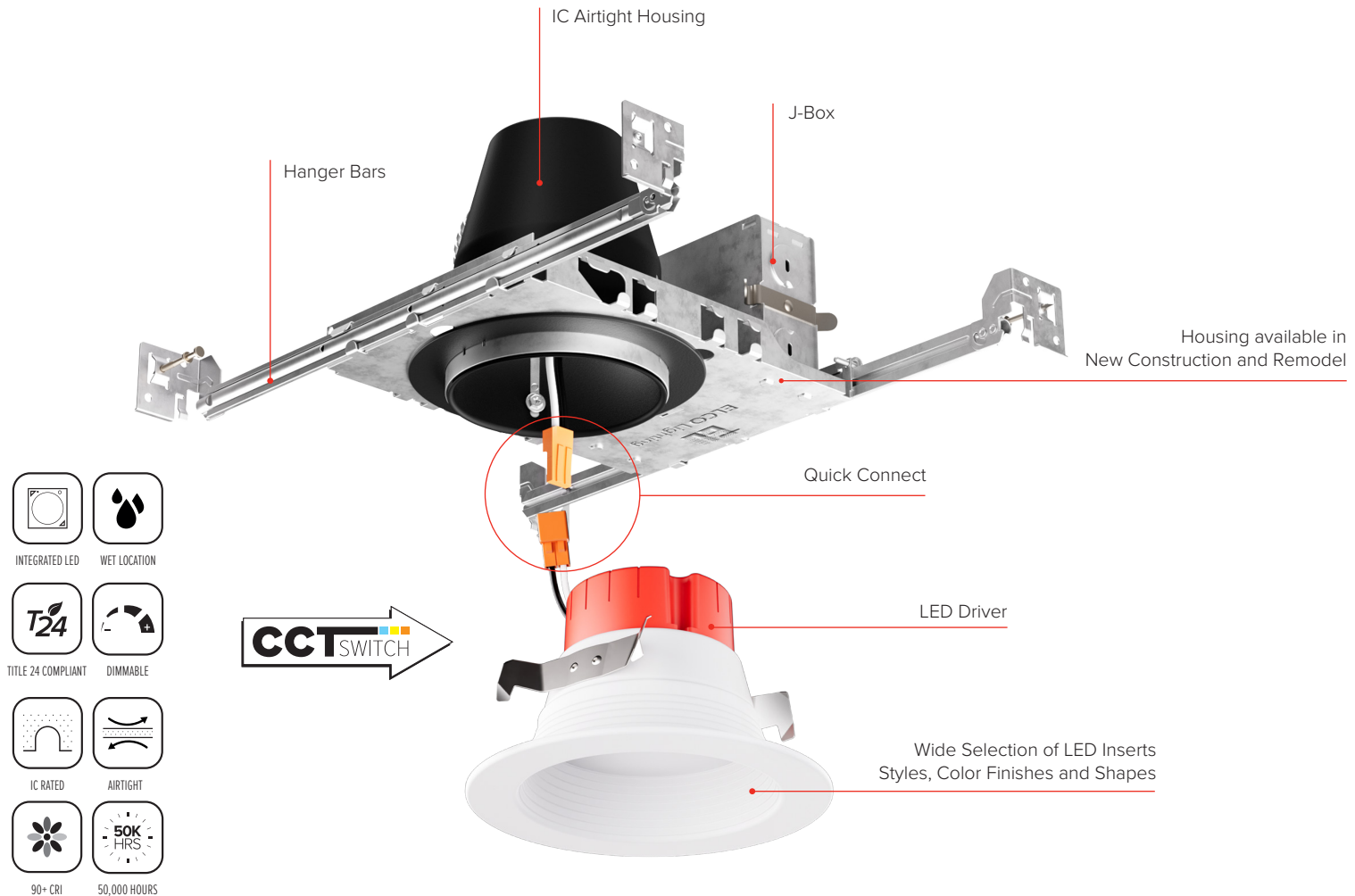
# LED Inserts

LED Housings & Inserts

## LED Inserts

Introducing our modern and energy efficient line of LED Inserts. All of our LED products are manufactured to the highest standard from the LED chip to the driver. Our line of LED Inserts products are all 90+ CRI and have a life span of 50,000 hours L70. This product line has been engineered to dim smoothly and flicker-free with a wide range of dimmers.

# LED Housings & Inserts





# 3", 4", 5", 6" & 8" LED Integrated Downlights

- Up to 1400 lumens in a range of color temperatures
- Round, square, adjustable and pull-down trim options
- 120V input with Triac/ELV dimming

**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY



Medium Base Adapter  
Included

## 3" & 4" Inserts



## 5" & 6" Inserts



## 8" Housings & Retrofit Inserts



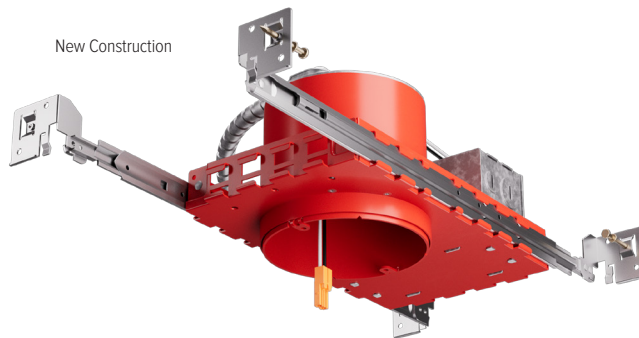
## Dedicated LED IC Housings



# Housings for **2-Hour Fire Rated** Ceilings

- With quick connector for 2-Hour Fire Rated ceilings
- New Construction and Remodel IC Airtight Housings available
- A maximum 2-Hour Fire Rated ceiling assembly can be maintained when installed according to the International Building Code, Section 714

## 4" ICA Housings



New Construction

Covered by U.S. Patents



Remodel

Round opening  
for easy hole cutting



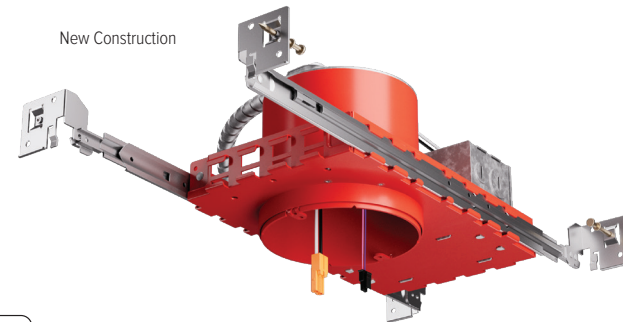
Compatible with Koto™  
LED Module & Trims



Compatible with 4" Round  
& Square LED Inserts

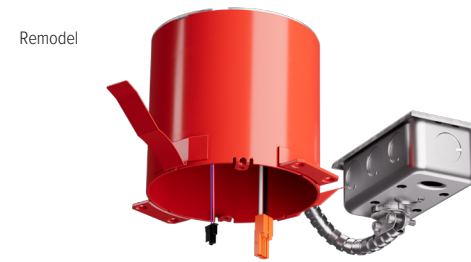


## 0-10V 4" ICA Housings



New Construction

Covered by U.S. Patents



Remodel

Round opening  
for easy hole cutting



Compatible with Koto™  
LED Module & Trims



Compatible with 4" Round  
& Square LED Inserts



Compatible with 4" Round  
& Square Sky Panels™



A maximum 2-Hour Fire  
Rated ceiling assembly can  
be maintained  
when installed according to  
the International Building  
Code, Section 714



# The **Ply**<sup>TM</sup> System

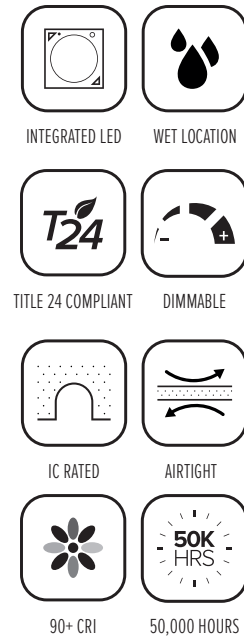
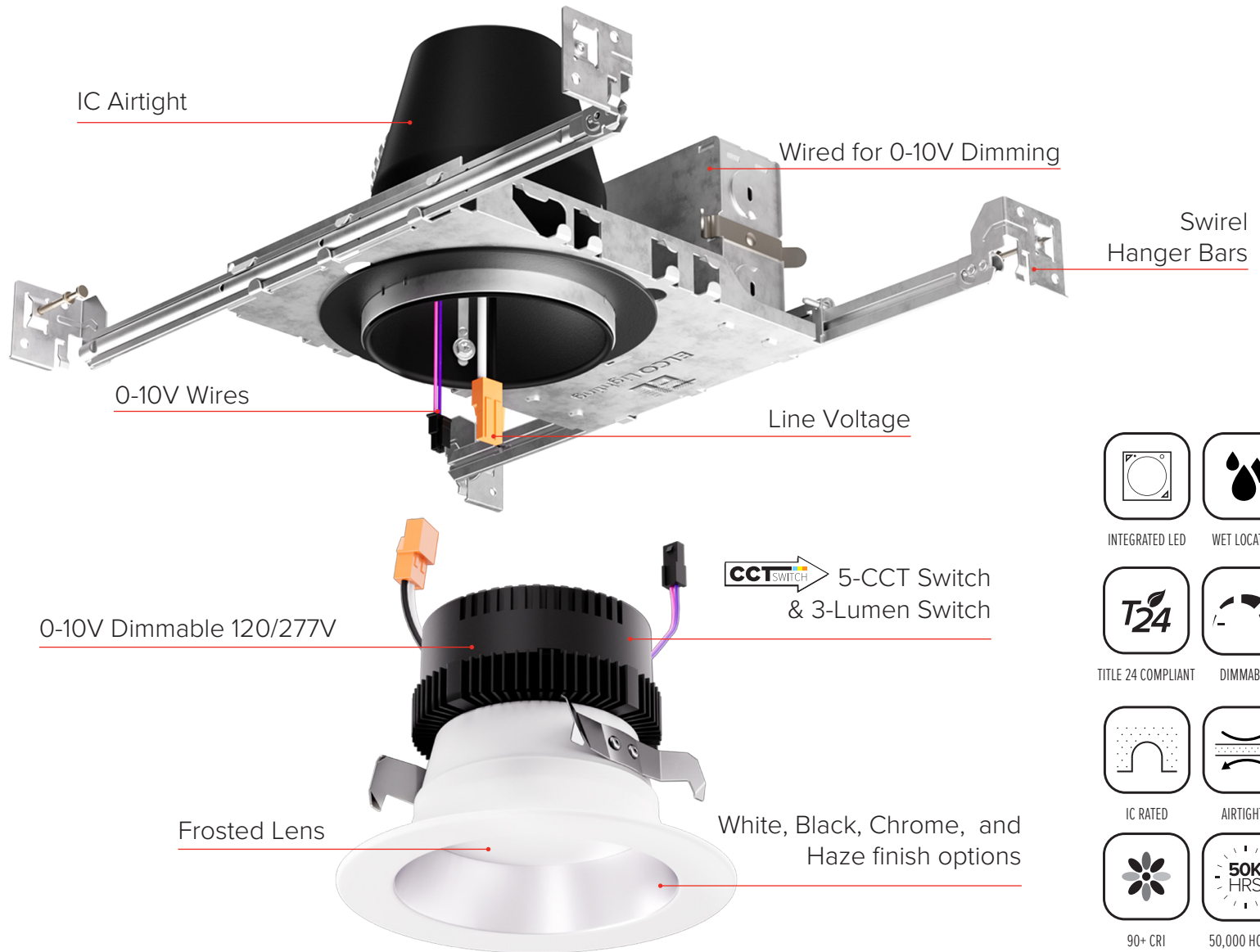
0-10V Dimmable LED Recessed Fixtures

4" & 6" 0-10V Dimmable **LED Inserts**

4" & 6" Retrofit **LED Inserts**

The ELCO Ply<sup>TM</sup> System is a simple yet effective 0-10V dimming solution for recessed LED lighting. With deep-set trims to minimize glare, adjustable beam angles to maximize ambiance, and color finishes to match any commercial project, this system is easily winning rave reviews. High lumen outputs, Switch to choose desired Lumen Output, CCT options, and simple installation -- that's the Ply<sup>TM</sup> System.

# The Ply™ System



# Ply™ 0-10V Dimmable LED & Housings

- 0-10V Dimming
- 120/277V Input
- CA Title 24, UL Listed, ENERGY STAR, JA8-2016-E
- Life Span of 50,000 hours L70

- Soft white lens provides smooth lumen distribution and eliminates LED pixelation
- Deep set LED trim reduces glare while providing even illumination
- 93+ CRI for extremely accurate color rendering

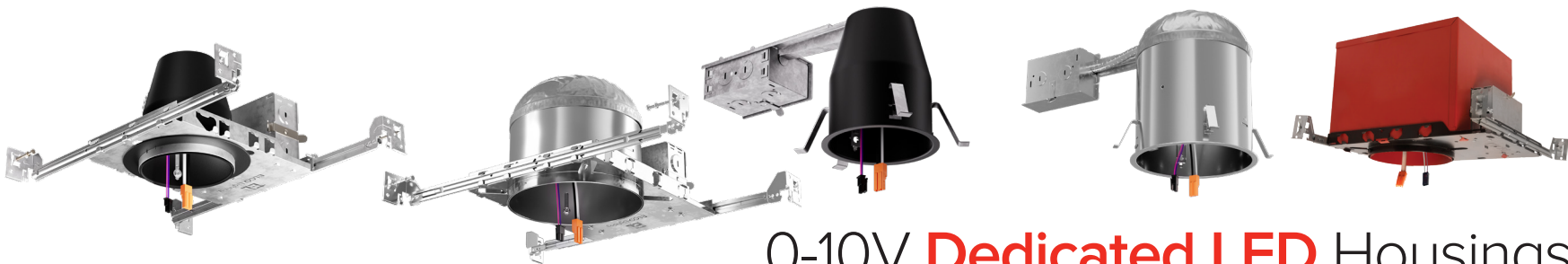
## 4" & 6" 0-10V LED Inserts

<b>Input Power</b>	9.5W - 24W
<b>Lumens</b>	850 - 2000
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Wet Location</b>	UL Listed
<b>Dimmable</b>	0-10V



## 4" & 6" 0-10V Adjustable LED Inserts

<b>Input Power</b>	12.6W
<b>Lumens</b>	850 - 900
<b>Voltage</b>	120/277V
<b>Color Temp.</b>	2700K - 3000K
<b>CRI</b>	93+
<b>Damp Location</b>	Listed
<b>Dimmable</b>	0-10V/Triac/ELV



## 0-10V Dedicated LED Housings



# 4" & 6" Ply™ Sylo™

- Modern Surface Mount die-cast aluminum fixture for easy maintenance and upgrades
- Optional 15W MAX. Emergency Battery Backup

- Fits 3 1/2" and 4" Octagon and Round Junction boxes
- Manual switch to choose desired color temperature and lumen output

LED Die-Cast Aluminum Pendants include a Flat Canopy



Integral EM Switch

## 4" Sylo™ Surface Mount

<b>Input Power</b>	12.5, 16, 18W - 9.5, 13.5, 18W
<b>Lumens</b>	1100 - 850, 1000, 1500 lm
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Dimmable</b>	Triac/ELV or 0-10V



## 4" Sylo™ Pendant

<b>Input Power</b>	12.5, 16, 18W - 9.5, 13.5, 18W
<b>Lumens</b>	1100 - 850, 1000, 1500 lm
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Dimmable</b>	Triac/ELV or 0-10V

\*Cable is 120" long field cuttable



## 6" Sylo™ Surface Mount

<b>Input Power</b>	15W - 14, 18, 24W
<b>Lumens</b>	1000 lm - 1000, 1500, 2000 lm
<b>Color Temp.</b>	5-CCT
<b>CRI</b>	90+
<b>Dimmable</b>	Triac/ELV or 0-10V



## 6" Sylo™ Pendant

<b>Input Power</b>	15W - 14, 18, 24W
<b>Lumens</b>	1000 lm - 1000, 1500, 2000 lm
<b>Color Temp.</b>	5-CCT
<b>CRI</b>	90+
<b>Dimmable</b>	Triac/ELV or 0-10V

\*Cable is 120" long field cuttable





# 4" & 6" Ply™ Retrofit LED Inserts

- 0-10V/Triac/ELV Dimming
- 120/277/347V Input
- 5-CCT Switch
- Eliminates the need for housing

- New Construction application optional mounting plate or frame
- IC Airtight for use with direct contact to insulation
- Designed to fit in plenums as shallow as 4"
- Includes driver and JBox

## 4" 0-10V/Triac/ELV LED Downlight

<b>Input Power</b>	11W
<b>Lumens</b>	750
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Wet Location</b>	UL Listed
<b>Dimmable</b>	0-10V/Triac/ELV

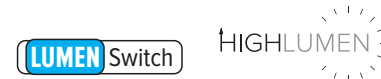


## 6" 0-10V/Triac/ELV LED Downlight

<b>Input Power</b>	12W
<b>Lumens</b>	950
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Wet Location</b>	UL Listed
<b>Dimmable</b>	0-10V/Triac/ELV



## 4" & 6" Highlumen 0-10V/Triac/ELV LED Downlight



<b>Input Power</b>	12/15/18/22/25W
<b>Lumens</b>	1000/1250/1500 1800/2000 lm
<b>Color Temp.</b>	2700K - 5000K
<b>CRI</b>	90+
<b>Wet Location</b>	UL Listed
<b>Dimmable</b>	0-10V/Triac/ELV
<b>Input Volt</b>	120/277V

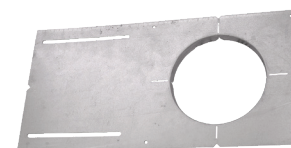


- New Construction Universal Frame with Captive Hanger Bars for Downlights
- For use with 2", 4" or 6" Round Downlights



- New Construction Plaster Frame with Captive Hanger Bars for LED Ultra Slim Panel Lights

## New Construction Frames



- New construction mounting plate for 6" LED Round Downlights



# The **Birch**<sup>TM</sup> System

Commercial Birch<sup>TM</sup> LED Modules  
& 4", 6" & 8" Twist-On Trims

**4", 6", & 8" Commercial Frames**

**Birch<sup>TM</sup> LED Module & Trims**

A full line of sleek and modern high-quality commercial-grade LED Lighting developed to provide offices, conference rooms, lobbies, retail, medical, or any hospitality space a more sophisticated finish. The term "commercial grade" means increase durability and advanced lighting technology in spacious spaces. The Birch<sup>TM</sup> System offers maximum flexibility and premium grade optics that will provide designers and architects the necessary choices when layout a room, whether spotlighting a specific space or lighting up a room this system will meet any project needs.

10. *Journal of the American Medical Association*, 2000; 284: 2689-2694.



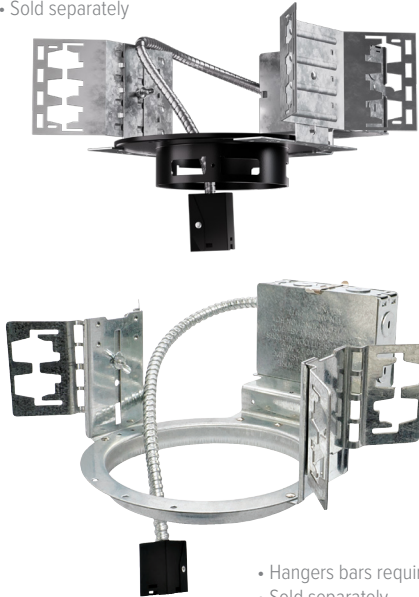
# Birch™ Commercial Frames

- Architectural Frame, Plaster Frame & Remodel applications
- Encased quick connect for easy Module installation

- Emergency Battery Backup available
- Hanger bars sold separately for Architectural Frames

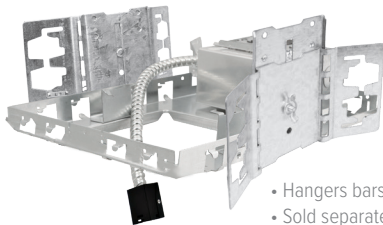
## 4", 6" & 8" Architectural Frames

- Hangers bars required
- Sold separately



- Hangers bars required
- Sold separately

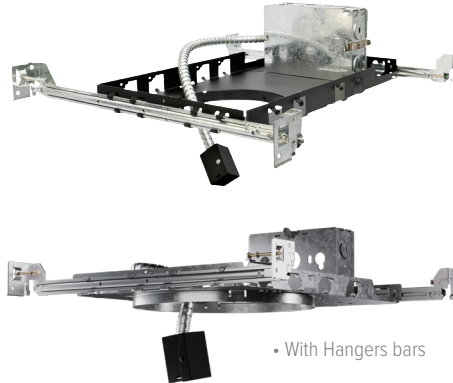
## 4" Square Architectural Frames



- Hangers bars required
- Sold separately

## 4", 6" & 8" Plaster Frames

- With Hangers bars

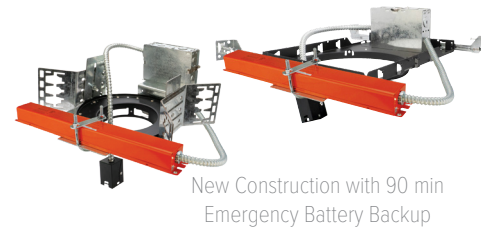


- With Hangers bars

## 4" Sq. Plaster Frame



- With Hangers bars



New Construction with 90 min  
Emergency Battery Backup

## Remodel/Retrofit & Retrofit Applications



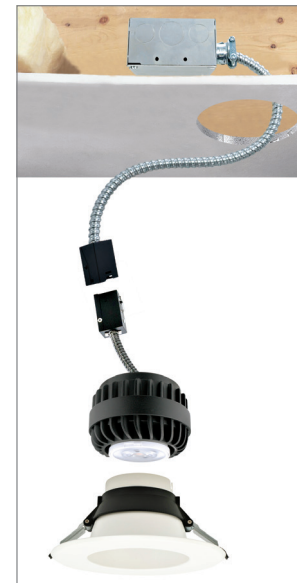
Remodel/Retrofit

- Add architectural downlighting to an existing ceiling. Compatible with all sizes Birch™ trims and modules



Retrofit

- Add Birch™ System downlighting to an existing commercial application with a junction box on site. Compatible with all sizes Birch™ trims and modules



# Birch™ LED Modules

- Adjustable Focus beam angle allows for manual beam angle adjustment with the ease of a twist
- 120/277V input with 0-10V dimming

- 5000 lumen module only for use with ELB610 and ELB810 trims
- Both Modules work with 4", 6" & 8" Birch™ Commercial Frames & Twist-On Trims

## Birch™ Pro LED Module

**Input Power** 10W / 12W / 20W

**Input Voltage** 120/277V

**Lumens** 750 / 1000 / 1500

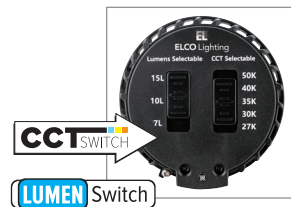
**Color Temp.** 2700K - 5000K

**CRI** 93+

**Damp Location** ETL listed

**Dimmable** 0-10V

**Beam Angle** 25° - 45°



**5-CCT Switch**  
2700K, 3000K, 3500K,  
4000K, 5000K  
**Lumen Switch**  
15L - 1500 lm (20W)  
10L - 1000 lm (12W)  
7L - 750 lm (10W)

## Birch™ High Lumen LED Modules

**Input Power** 13W / 20W / 35W

**Input Voltage** 120/277V

**Lumens** 1250 / 2000 / 3000

**Color Temp.** 3000K, 3500K, 4000K

**CRI** 93+

**Damp Location** ETL listed

**Dimmable** 0-10V

**Beam Angle** 22° - 50°



**Lumen Switch**  
30L - 3000 lm (35W)  
20L - 2000 lm (20W)  
12L - 1250 lm (13W)

**Input Power** 32W / 40W / 55W

**Input Voltage** 120/277V

**Lumens** 3200 / 4000 / 5000

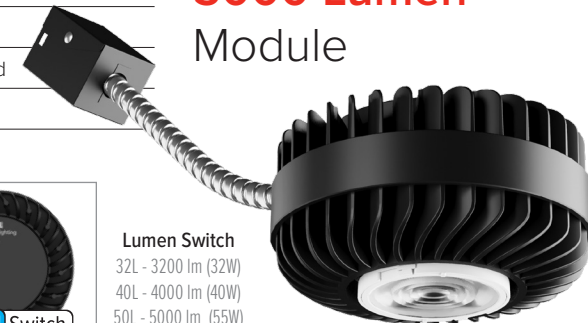
**Color Temp.** 3000K, 3500K, 4000K

**CRI** 93+

**Damp Location** ETL listed

**Dimmable** 0-10V

**Beam Angle** 22° - 50°



**Lumen Switch**  
32L - 3200 lm (32W)  
40L - 4000 lm (40W)  
50L - 5000 lm (55W)



# Birch™ LED Twist-On Trims

- Self-flanged spun aluminum reflector
- Twist-On system for easy installation to Birch™ Modules
- Spring loaded mounting clips to hold them tightly into the ceiling

## 4" Reflector



• All White



• All Haze(semi-specular)



• Haze with White Trim



• All Black

## 6" Reflector



• All White



• All Haze(semi-specular)



• Haze with White Trim



• All Black

## 8" - 10" Reflector



• All White



• All Haze(semi-specular)



## Birch™ LED Twist-On Trims

- Self-flanged spun aluminum reflector
- Twist-On system for easy installation to Birch™ Modules
- Spring loaded mounting clips to hold them tightly into the ceiling

### 4" Square Reflector



• All White



• All Haze(semi-specular)



• Haze with White Trim



• All Black

### 6" Adjustable Reflector



• All White



• All Haze(semi-specular)



• All Black



The

**Elm**<sup>TM</sup>

System

Ultra Slim LED Panel Lights

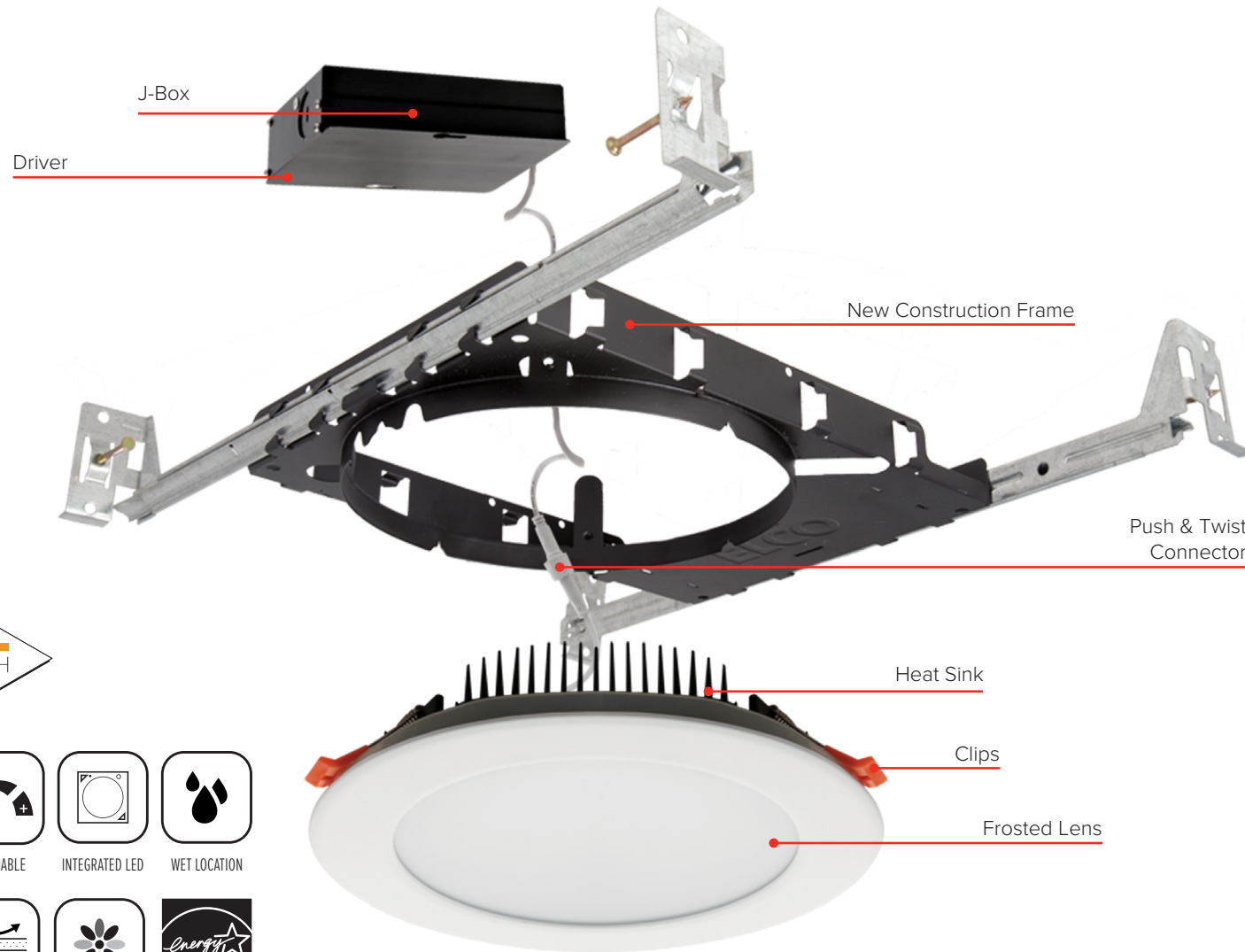
2" & 3" LED Gimbal **Lights**

4", 6" & 8" LED Panel **Lights**

## The Elm<sup>TM</sup> System

ELCO Lighting's LED Elm<sup>TM</sup> System was designed as a slim panel LED light for new construction and remodel applications. The product was engineered to have a smooth lumen distribution ranging from a clean 350 to a powerful 2200 lumen all Wet Location listed. The item can be specified in either 3000K, 4000K or 5-CCT Switch to fit most residential and commercial applications. It is a slim simple light source for your everyday needs.

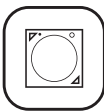
# The Elm™ System



TITLE 24 COMPLIANT



DIMMABLE



INTEGRATED LED



WET LOCATION



IC RATED



AIRTIGHT



90+ CRI

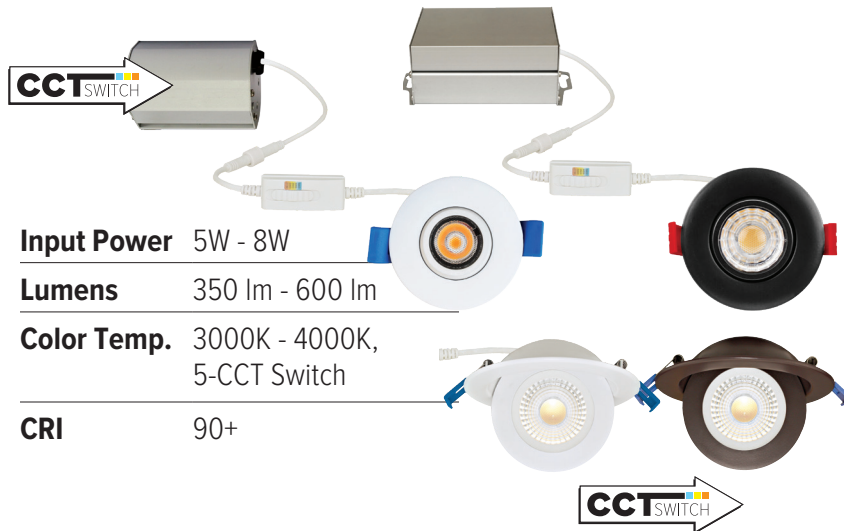


ENERGY STAR

# Ultra Slim Panel Lights

- For use with direct contact for installation
- 90+ CRI
- CA Title 24 and ENERGY STAR compliant
- Eliminates the need for housing
- Dimmable Triac/ELV
- ETL Listed
- IC Rated

## 2", 3" & 4" Round Gimbal Light



## 3", 4", 6" & 8" Panel Lights



## 2" LED Reflector & Baffle



## 4" LED Downlight with 5-CCT Switch





# The **Alpine**<sup>TM</sup> System

LED Recessed Light Fixtures

3" & 4" Dedicated LED **Housings**

3" & 4" **Trims**

## The Alpine<sup>TM</sup> System

ELCO Lighting's LED Alpine<sup>TM</sup> System offers housings and trims designed for use with high end LED lamps, providing an easy way to save energy on new construction or remodel projects. 3" and 4" MR16 housings and trims designed specifically for LED MR16 lamps (GU10, GU5.3 and PSA37). Single wall and remodel IC ratings with no-minimum load transformers.

# The **Alpine**<sup>TM</sup> System

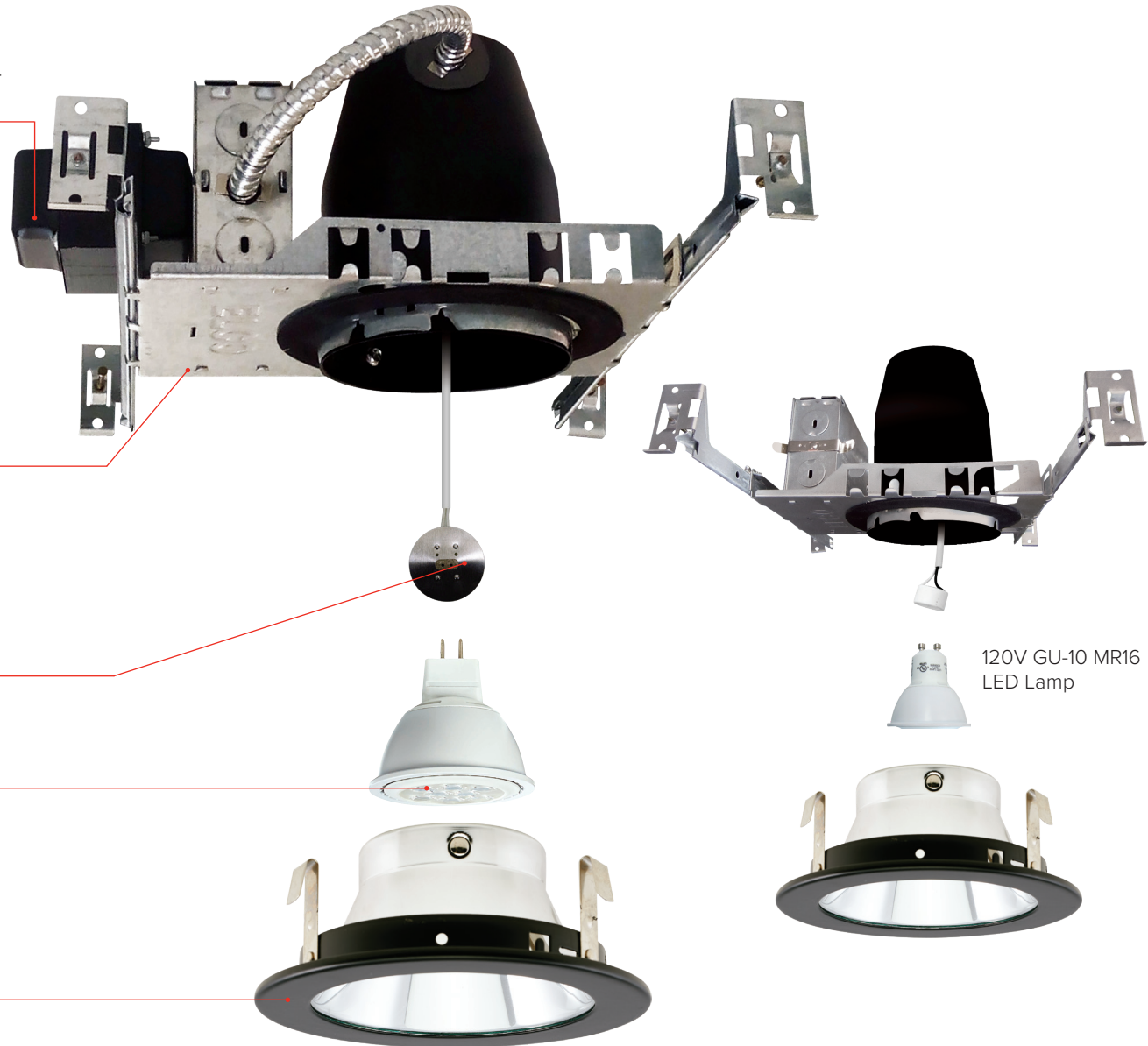
Electronic or Magnetic Transformer  
for LED Lamp

IC Airtight Housing for  
LED Lamps with Bi-Pin Base

Bi-Pin GU5.3 Socket

12V Bi-Pin MR16 LED Lamp

Standard ELCO MR16 Trim

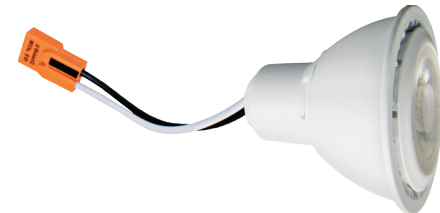




# Alpine™ Dedicated LED Housings & Inserts

- Male quick connect included
- PSA34 Lamp includes a female quick connect
- Trims are standard MR16 Trims
- IC Airtight for Insulated Ceilings
- UL Listed as IC Airtight for use in insulated ceilings

## MR16 LED Lamps

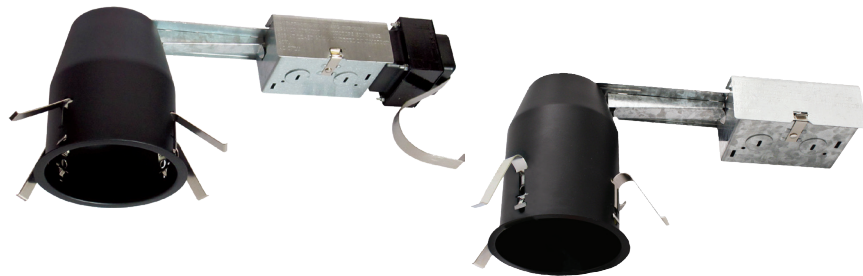


## 3" & 4" Housings

### New Construction



### Remodel



## 3" & 4" Trims





# The **Slant**<sup>TM</sup> System

Sloped Ceiling Recessed Fixtures

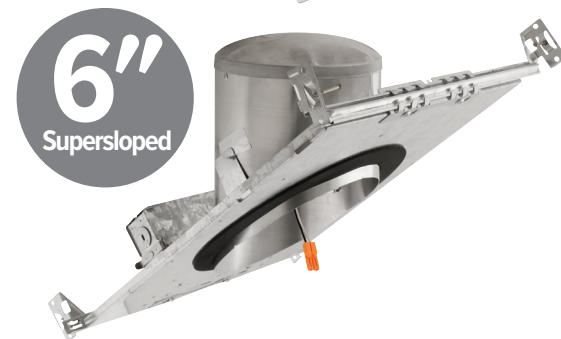
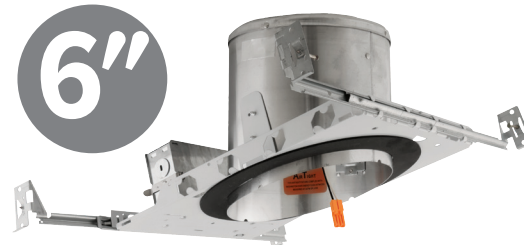
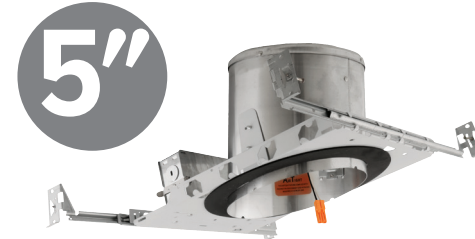
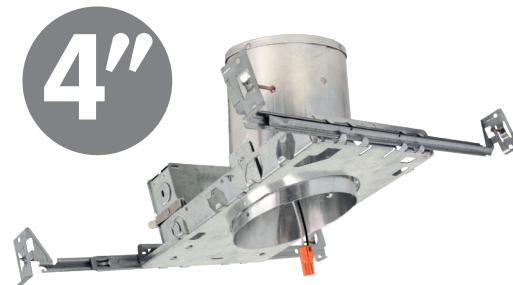
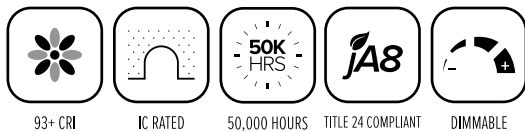
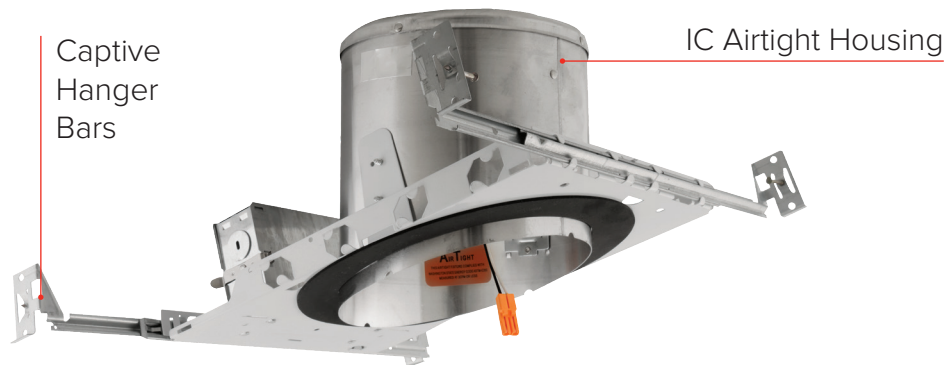
LED Housings **and Inserts**

Medium Base **Housings & Trims**

## The Slant<sup>TM</sup> System

The innovative ELCO Slant<sup>TM</sup> System design allows the LED light engine full adjustment capability so it can be aimed straight down in accordance with the ceiling pitch, resulting in outstanding performance and appearance. The high-efficiency provides energy savings with virtually no maintenance for residential, hospitality, retail and institutional needs. The Slant<sup>TM</sup> System was designed to provide you with a variety of choices for any room in your home or building.

# The **Slant**<sup>TM</sup> System



# LED Dedicated Sloped Ceiling **Housings & Inserts**

- Can be used in insulated ceilings
- 5-CCT Switch available
- Input Voltage 120V
- Ceiling Slopes Pitch Range from 2/12 to 12/12

- Direct contact with insulation UL Listed
- CA T24 High Efficacy Luminaire
- Variety of color temperatures, color finishes, and lumen outputs available

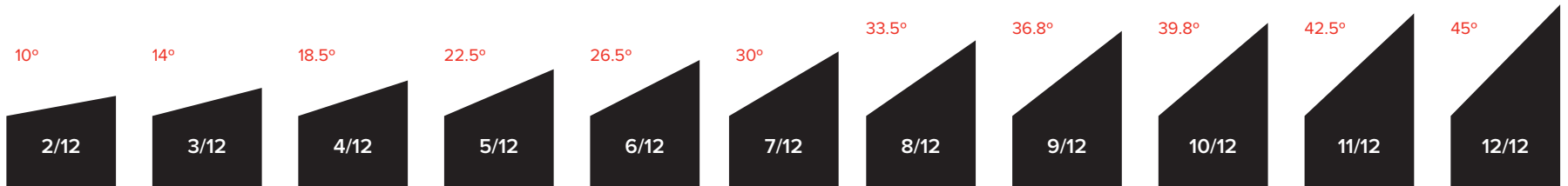
## 4" to 6" Housings



## 4" to 6" Inserts & Trims



<b>Input Power</b>	12W - 18W
<b>Lumens</b>	950 - 1200
<b>Voltage</b>	120/277V
<b>Color Temp</b>	2700K - 5000K
<b>Dimmable</b>	Triac/ELV
<b>CRI</b>	90+
<b>Damp Loc</b>	UL Listed



## **Sloped Ceiling** Pitch Range

# The Maple<sup>TM</sup> System

5" LED Square Frame & Light Engines

LED Square **Frames**

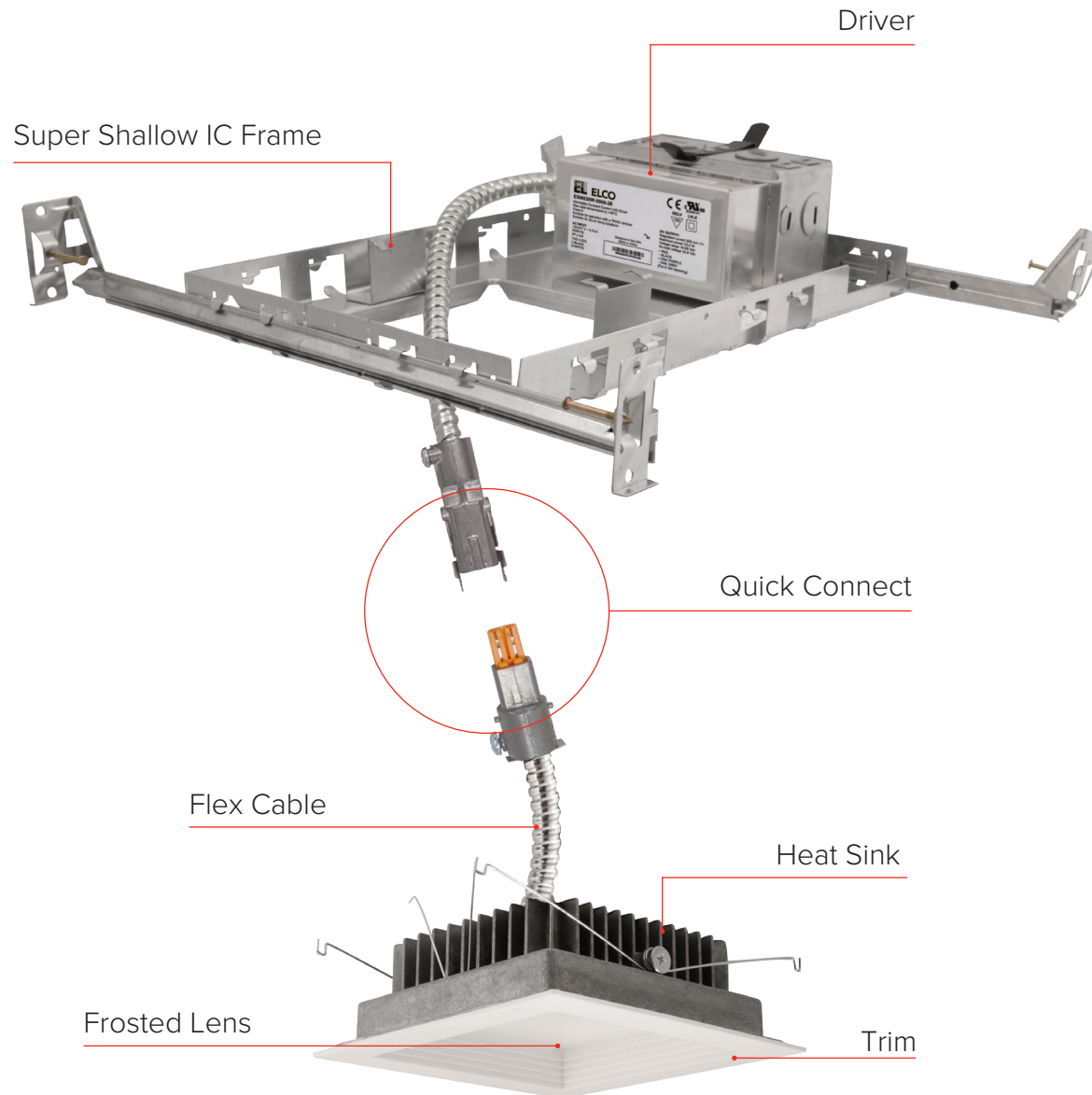
5" LED Light **Engines**

## Introducing The Maple<sup>TM</sup> System

ELCO Lighting's Maple System is the perfect luminaire for commercial, hospitality and multi-story applications. The system is offered with a plaster frame and four different LED light engines in a variety of lumen outputs and color temperatures. As newer structures are being designed with smaller plenum spaces between floors this product has been engineered to be as shallow as possible to fit almost any above ceiling space while maintaining strong lumen output and light quality.



# The Maple™ System





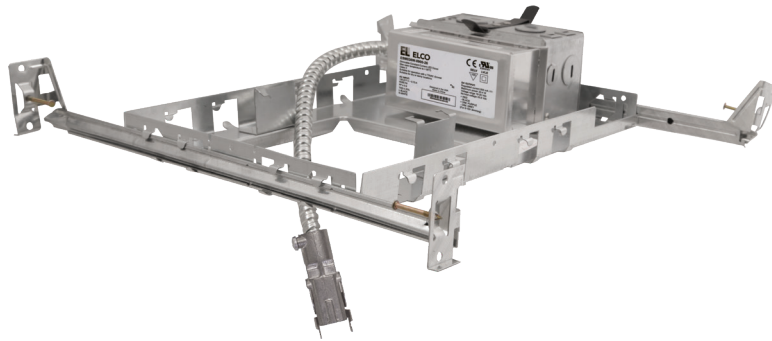
# 5" Shallow Housing & Light Engine

- Up to 2000 lumens
- 120/277V input with Triac/ELV or 0-10V dimming options
- Downlight and adjustable trims available
- 3000K and 4000K available
- IC Rated without any bulky boxes
- Can be installed in residential woods structures, or commercial buildings drop ceilings

## IC Shallow Frame with Driver

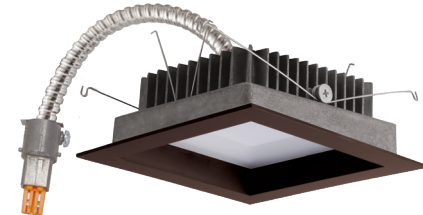


With Optional Emergency Battery Backup



<b>Input Power</b>	16W - 28W
<b>Lumens</b>	1100 - 2000
<b>Voltage</b>	120/277V
<b>Color Temp</b>	3000K - 4000K
<b>Dimmable</b>	Triac/ELV or 0-10V
<b>Wet Loc</b>	UL Listed

## Baffle & Reflector Light Engines



Adjustable Pull-Down





# The **Cedar**<sup>TM</sup> System

High-End Residential & Light Commercial  
LED Recessed Lighting

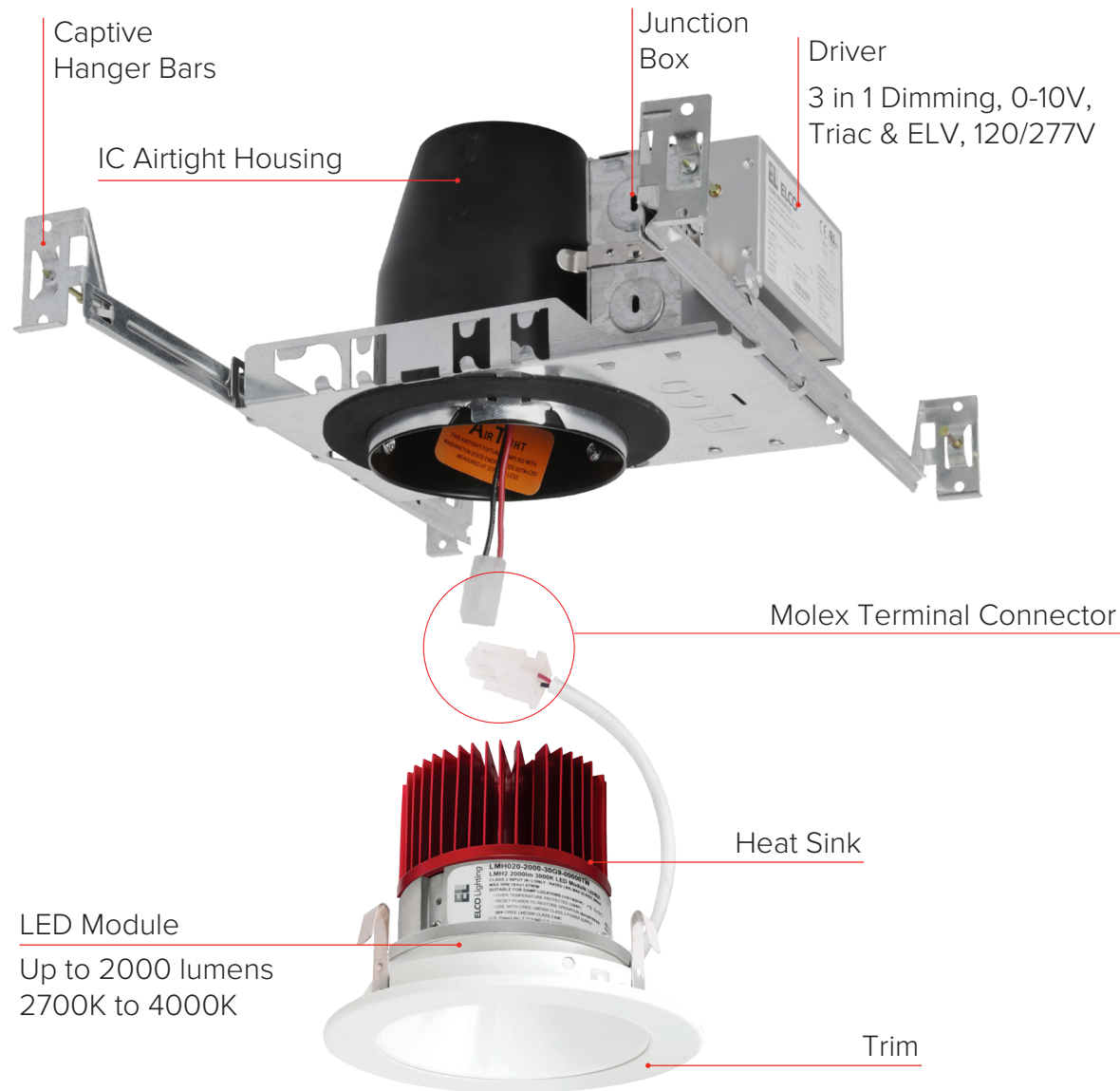
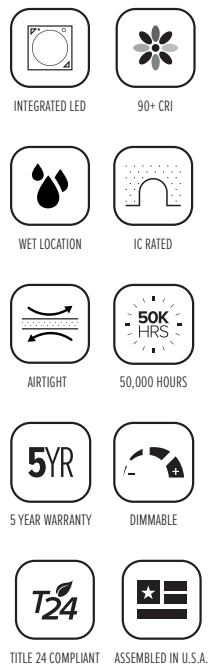
3" & 4" Housings & **Light Engines**

6" Housings & **Light Engines**

## The Cedar System

ELCO Lighting Cedar System was designed as a high output LED Downlight for High-End Residential and Light Commercial applications for IC and Non-IC conditions. This architectural grade downlight system is offered in apertures of 3" to 6" in baffle, reflector, wall wash, adjustable and square. The Cedar System ranges from 2700K to 4000K for 850 lumens to 2000 lumens.

# The Cedar™ System



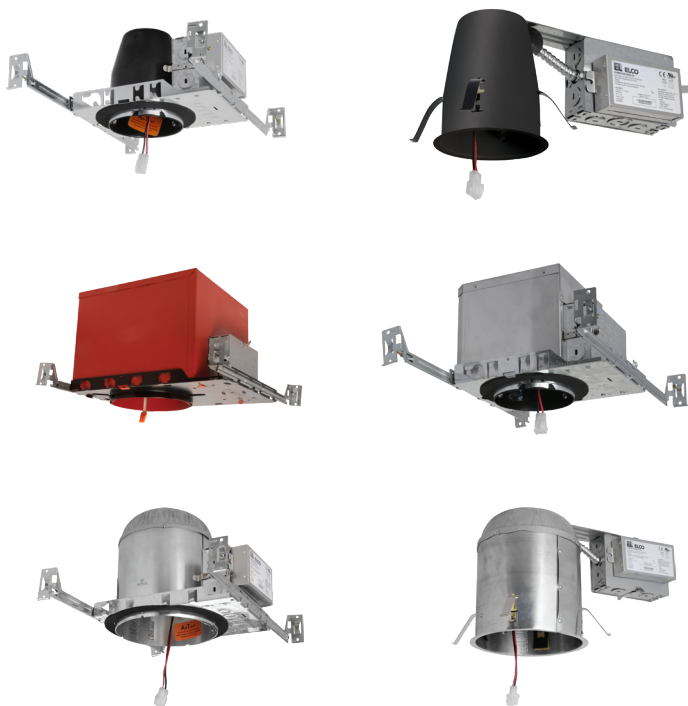
**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

# 3", 4" & 6" Housings & Light Engines

- High efficacy LED Module (over 97 lm/w)
- Frosted acrylic lens for even lumen distribution
- USA Designed and Assembled
- Life Span of 50,000 hours L70

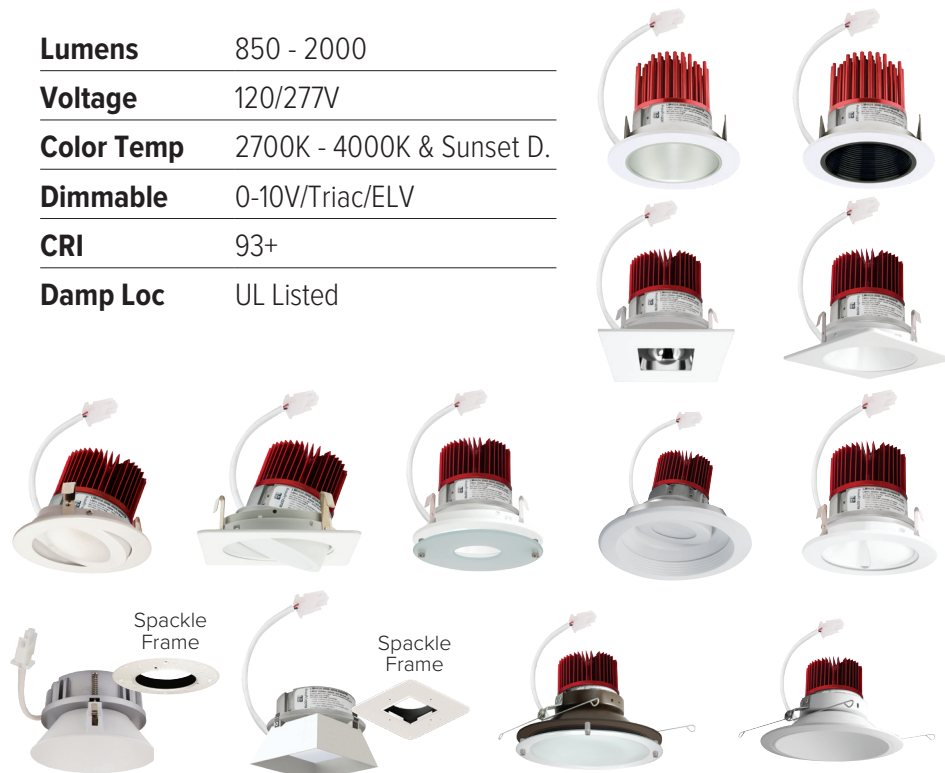
- IC and Non-IC housings available
- Array of trim options, finishes and color temperatures
- Up to 2000 lumens
- Limited 5 year warranty

## IC & Non-IC Housings with Driver




## Baffle & Reflector Light Engines

<b>Lumens</b>	850 - 2000
<b>Voltage</b>	120/277V
<b>Color Temp</b>	2700K - 4000K & Sunset D.
<b>Dimmable</b>	0-10V/Triac/ELV
<b>CRI</b>	93+
<b>Damp Loc</b>	UL Listed



## LED Module with Driver for Recessed Housings





# The **Laurel**<sup>TM</sup> System

Commercial LED Lighting

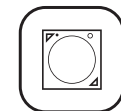
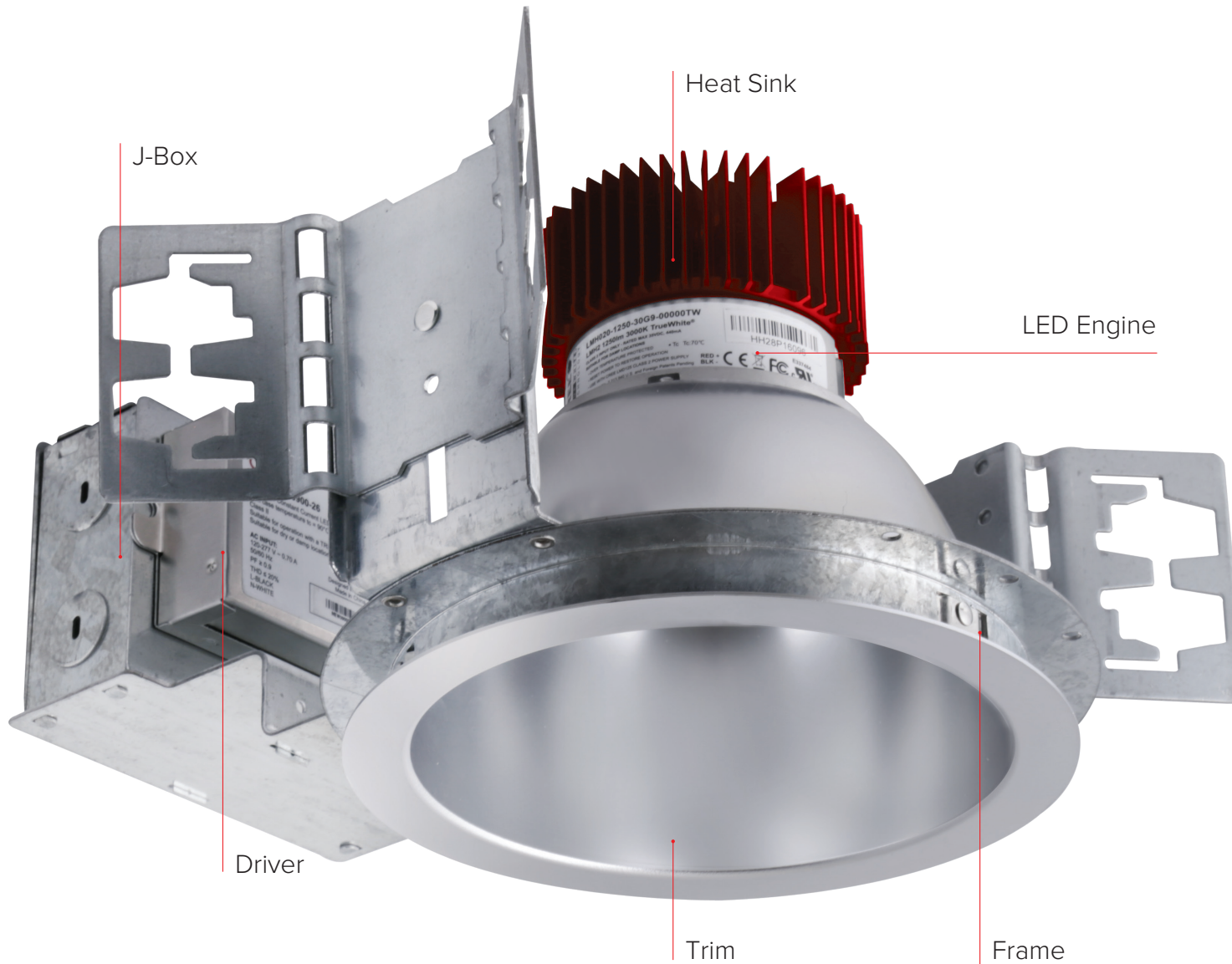
4", 6", 8" & 9" Housings & **Light Engines**

4" Square Laurel **Frames & Engines**

## The Laurel System

The Laurel System offers a full line of high quality commercial grade LED lighting products at an affordable price. ELCO has developed a line with different size apertures, lumen outputs, and color temperatures that will meet any of your project needs. Our LED Light Engines feature premium grade optics with aluminum spun trims in a variety of color finishes making them perfect for most recessed lighting purposes in Retail, Hospitality, Industrial and Medical spaces. We are proud to hold true to our name of quality and present this one of a kind product line.





INTEGRATED LED



WET LOCATION



TITLE 24 COMPLIANT



DIMMABLE



90+ CRI



50,000 HOURS



ASSEMBLED IN U.S.A.



5 YEAR WARRANTY



# Frames & Light Engines

- Up to 6000 lumens
- Available in a variety of color temperatures and color temperatures and color finishes with sleek spun aluminum reflectors
- Can be used as new construction, remodel and retrofit
- 2700K to 5000K color temperature option
- 4", 6", 8" & 9" apertures
- Downlight, Wall Wash, Drop Glass & Adjustable Trim Options
- Architectural, Plaster, Remodel or Retrofit Frame Applications
- 90 min. Battery Backup available

## 4", 6", 8" & 9" Laurel Light Engines

<b>Input Power</b>	8.76W - 82W
<b>Lumens</b>	850 - 6000
<b>Voltage</b>	120V or 277V AC
<b>Color Temp</b>	3000K - 5000K
<b>Dimmable</b>	Triac/ELV or 0-10V
<b>Wet Loc</b>	UL Listed



## 4" Square Light Engines

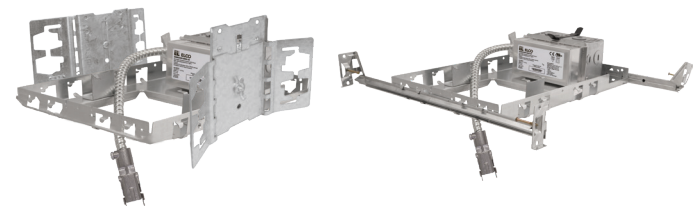
<b>Lumens</b>	850 - 4000
<b>Color Temp</b>	2700K - SunsetK
<b>Lamp Type</b>	LED
<b>CRI</b>	93+
<b>Wet Loc</b>	UL Listed

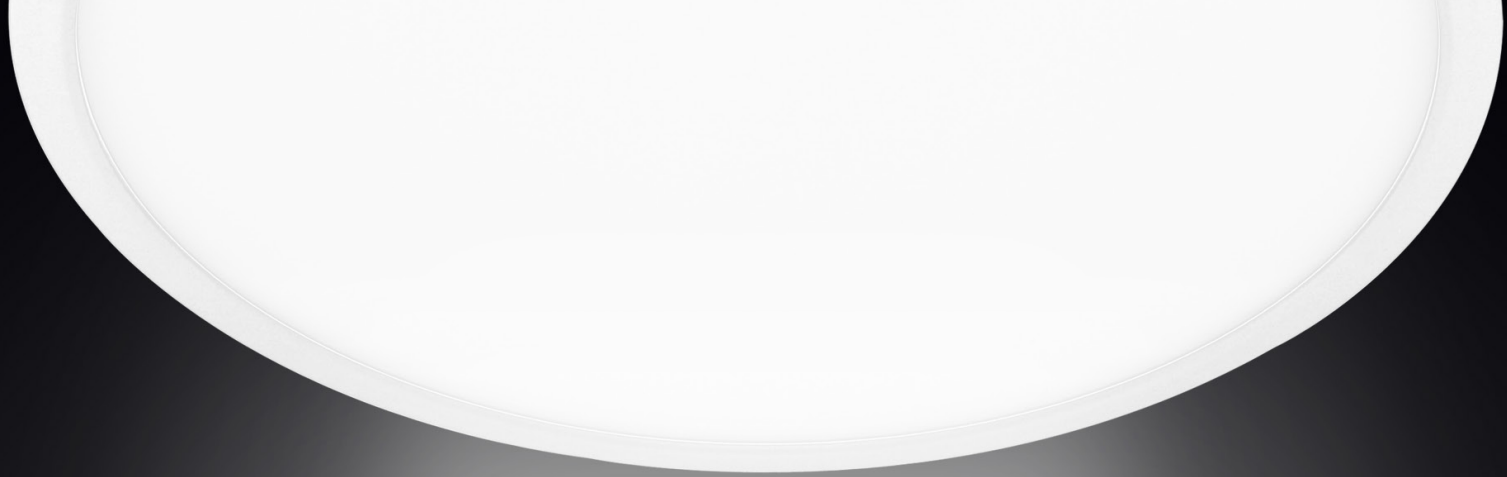


## 4", 6", 8" & 9" Frames



## 4" Square Laurel Frames





4" to 12" Round & Square **Sky Panels**

Sky Panels™ **XL**

10" to 18" **Flush Mount**  
& 4" and 6" **Disk Lights**

# Ceiling Mount

Sky Panels, Flush Mount  
& LED Disk Lights

## Introducing the Sky Panels™

The ELCO Sky Panels™ were designed to replicate a small skylight. Their smooth, even glow comes from edge-lit LED technology and glare control lens. Suitable for any room, the ELCO Sky Panels™ have a subtle thickness of 0.62" and can be easily installed into our fire box for a 2-hour fire rating. Available in 4 sizes, 2 forms, and 2 finishes.

# The Sky Panels™



DIMMABLE



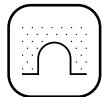
90+ CRI



TITLE 24 COMPLIANT



INTEGRATED LED



IC RATED



AIRTIGHT



WET LOCATION



ENERGY STAR



Mounting Plate

Test Switch

Optional Emergency  
Battery Backup (90 minutes)



Frosted Lens

Edge-lit LED Technology

Beveled Edge Design

# 4", 6", 8" & 12" Sky Panel™ Lighting

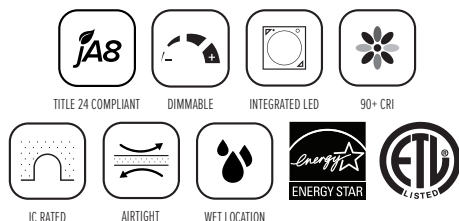
- 4", 6", 8" & 12" Round and Square LED Sky Panels
- Fits 3 1/2" and 4" Octagon and Round junction boxes with included mounting plate
- Fits 4" and 6" Housings with optional mounting accessories
- Edge-Lit LED technology with glare control lens for even glow
- Frosted lens and beveled edge design
- Dimmable to 10% with select dimmers
- IC Rated and Wet Location Rated
- ETL listed
- JA8 2016 E-Compliant

<b>Input Power</b>	11.8W - 13.7W
<b>Lumens</b>	850 - 1100
<b>Color Temp.</b>	2700K/3000K/4000K 3-CCT Switch
<b>CRI</b>	93+
<b>Wet Location</b>	UL listed
<b>Dimmable</b>	Triac/ELV or 0-10V

## 4" to 12" Round Sky Panels™



## 4" to 12" Square Sky Panels™



Fits 3 1/2" and 4" Octagon and Round Junction Boxes with included mounting plate



## Emergency Battery Backup

- 15W, Up to 900 lm of emergency output
- 90 minutes of emergency light
- Test switch and charge rate indicator
- 24-hour recharge time
- ETL listed, ENERGY STAR, JA8, Title 24 Certified
- 120V, 50/60 Hz.
- 7 7/8" O.D.
- For use with 4" & 6" Sky Panels Only



# Sky Panels™ XL

- Color Temperature Switch
- Fits 3 1/2" and 4" Octagon and Round junction boxes
- Can be recessed in T-bar/Grid ceilings (ELSPRM junction box required)
- Edge-Lit LED technology with glare control lens
- Dimmable to 10% with select dimmers
- IC Rated and Damp Location Rated
- ETL listed

<b>Input Power</b>	22W - 40W
<b>Lumens</b>	2000 - 4000
<b>Color Temp.</b>	3-CCT Switch, 5-CCT Switch
<b>CRI</b>	90+
<b>Damp Location</b>	UL listed
<b>Dimmable</b>	Triac/ELV

Back View



12x24" Sky Panel™  
with 5-Color Temperature Switch



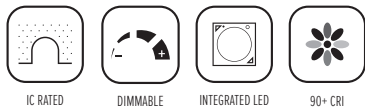
24x24" Sky Panel™  
with 3-Color Temperature Switch



12x48" Sky Panel™  
with 5-Color Temperature Switch



24x48" Sky Panel™  
with 5-Color Temperature Switch



Fits 3 1/2" and 4" Octagon and Round  
Junction Boxes with included mounting plate



Recessed Mount Junction  
Box for Sky Panels XL



Pendant Mounting Kit  
for Sky Panels XL



# LED Decorative **Flush Mount** Lighting

- These residential and light commercial fixtures are the perfect lighting solution for any room design
- Modern and energy efficient ceiling and flush mount LED products will fulfill a variety of your lighting demands

## LED Flush Mount Lights

<b>Input Power</b>	14W - 30W
<b>Lumens</b>	980 - 2100
<b>Voltage</b>	120V
<b>Color Temp</b>	3000K - 4000K
<b>CRI</b>	90+
<b>Damp Loc</b>	UL Listed

10" to 18"

SIZE	DIAMETER	HEIGHT
10"	9 7/8"	2 3/4"
12"	12 1/8"	3 3/8"
14"	14 1/8"	3 3/4"
16"	16 1/8"	4 3/4"
18"	18 1/8"	4 3/4"



**Darby™** LED Flush Mounts



Available for 14"  
**Darby™** LED Flush Mount



**Dustin™** LED Flush Mounts

12" to 16"

SIZE	DIAMETER	HEIGHT
12"	12 1/8"	3 3/8"
14"	14 1/8"	3 3/4"
16"	16 1/8"	4 3/8"

## 4" to 6" LED **Disk** Lights



4" & 6" **Alva™** LED Disk Light  
(Wet Location)



**Junction Box**



OR

**Recessed Housing**



OR

**Square New Construction Box**







# Line Voltage Lighting

Recessed Light Fixtures

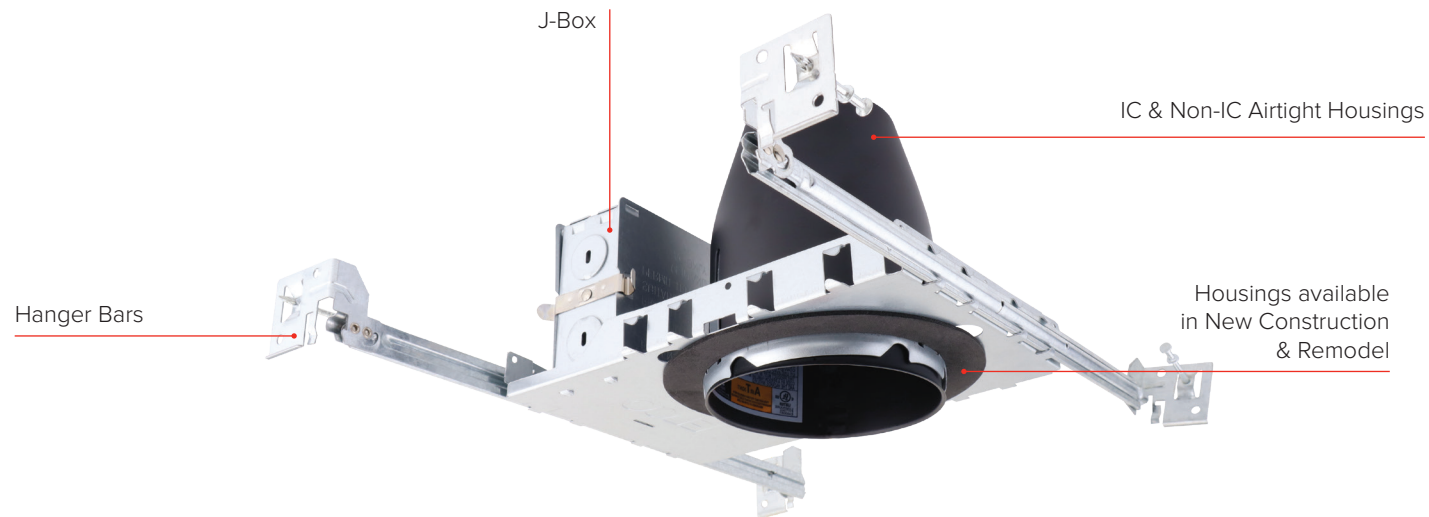
4", 5" & 6" **Housings**

4", 5" & 6" **Trims**

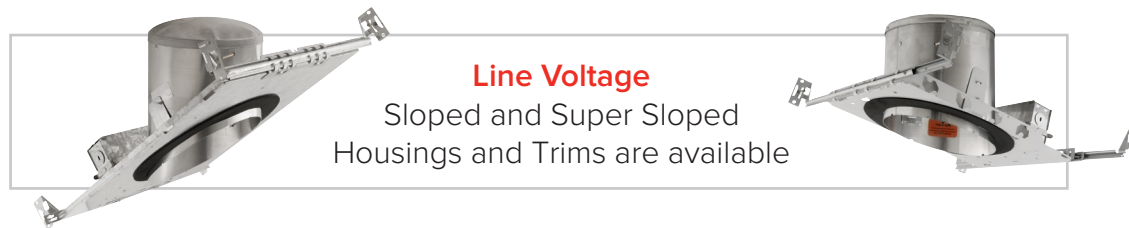
## Line Voltage Lighting

ELCO Lighting's Line Voltage downlights are a popular choice for lighting residential and commercial spaces because of its comforting light output and easy maintenance. We offer a vast selection of housings and trims in a variety of aperture sizes. ELCO also offers a full selection of Sloped and Super Sloped Line Voltage housings and trims.

# Line Voltage Lighting



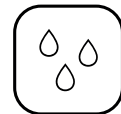
Wide variety of Trim Styles, Color Finishes and Shapes



WET LOCATION



IC RATED



DAMP LOCATION

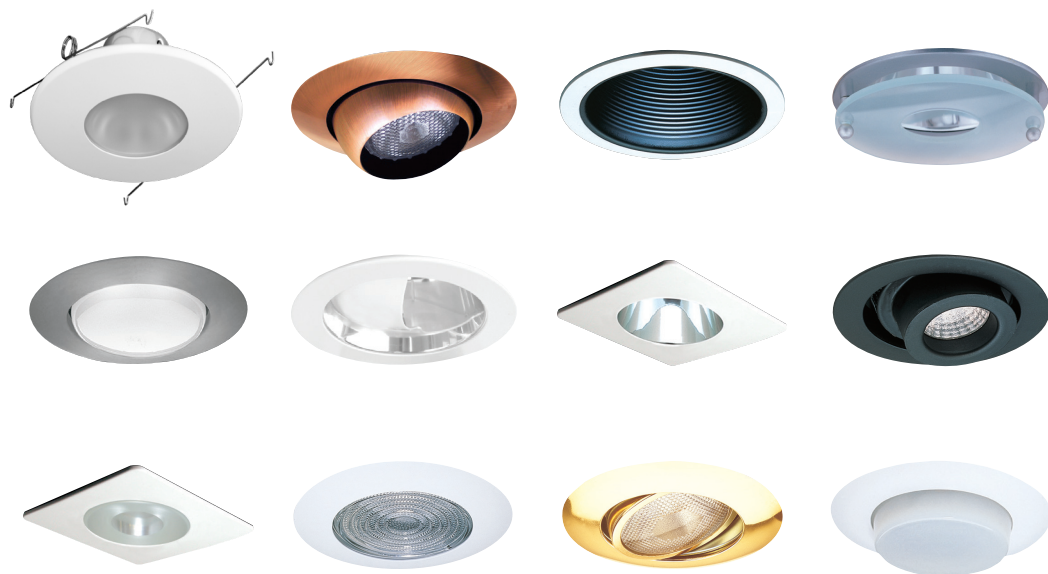


AIRTIGHT

# 4", 5" & 6" Line Voltage Lighting

- IC and Non-IC Line Voltage Housings
- New Construction, Remodel, Sloped and Super Sloped Housings
- Round, square, and adjustable trim options

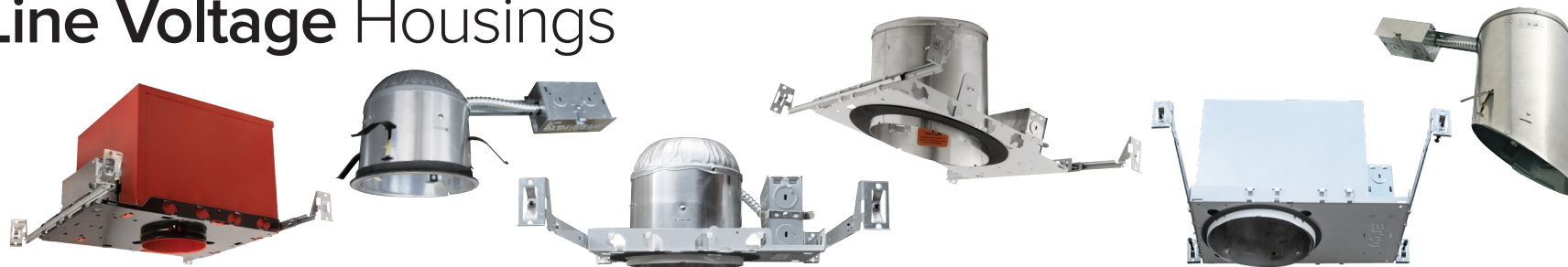
## 4", 5" & 6" Trims



## 5" & 6" Sloped Trims



## Line Voltage Housings





# Track Lighting

LED / Low Voltage / Line Voltage

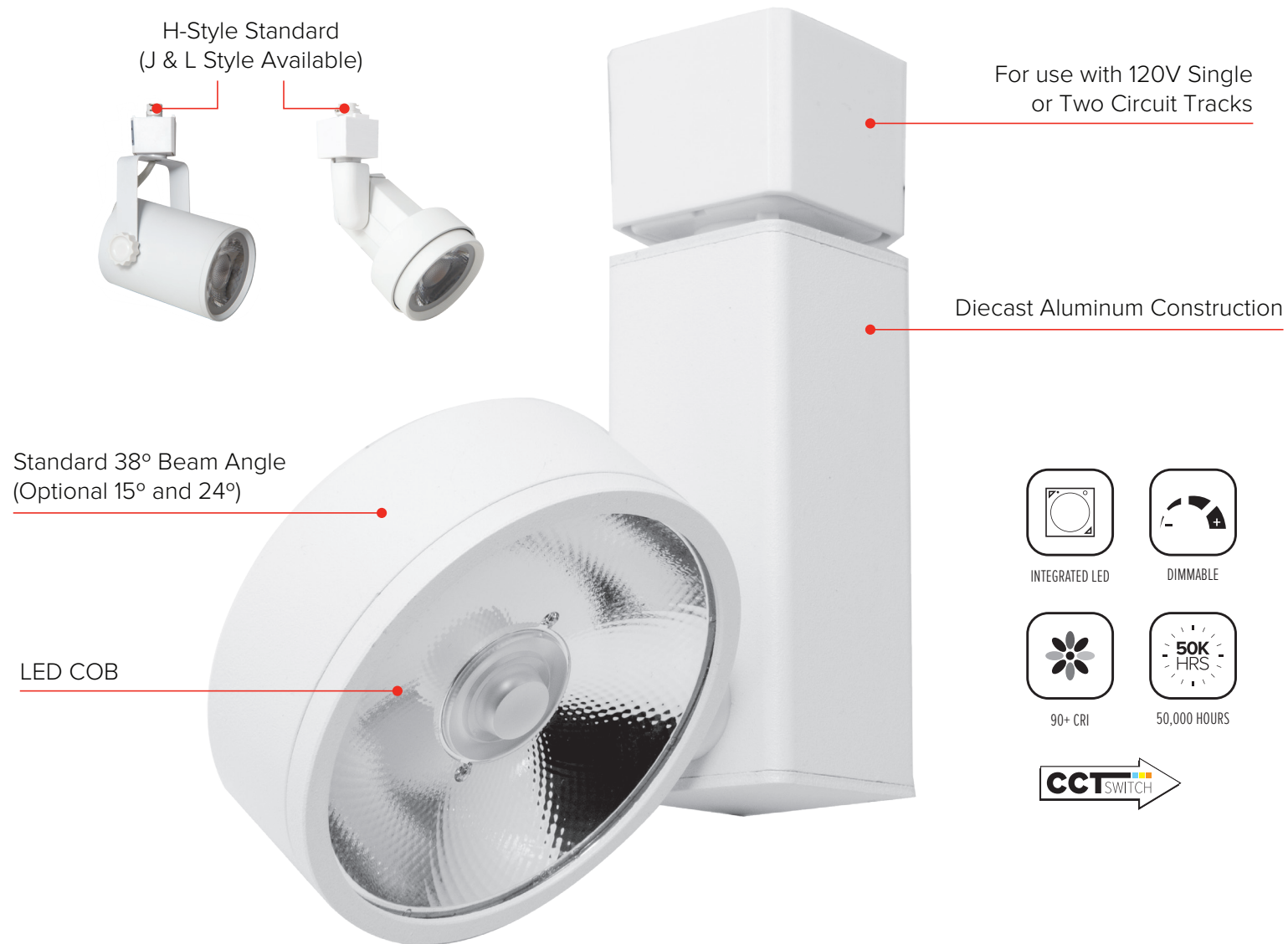
LED Track Lighting, **Tar buck & Wall Wash**

Low Voltage, **GU10, Accessories & Pendants**

## Track & Pendant Lighting

Track Lighting has become an instant style upgrade to any home or commercial space. ELCO has put a lot of thought and care into the design and manufacture of our Track Lighting line. Our fixtures are a combination of style and sophistication that will match any room design adding drama and style to a define space.

# Integrated LED Track Lighting

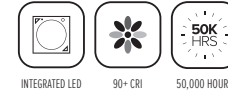




# Integrated LED Track Lighting

- Track Fixtures from 600 to 3000 lumens
- Available in a variety of beam angles, finishes and styles.
- Standard H style connectors, J & L styles available.

- 120V input
- Triac/ELV dimmable
- Diecast Aluminum construction
- For use with 120V Single or Two Circuit Tracks



<b>Input Power</b>	8W - 40W
<b>Lumens</b>	400 - 3150
<b>Voltage</b>	120V
<b>Color Temp</b>	3000K - 4000K
<b>Beam Angle</b>	15° - 60°

LED Windsor™



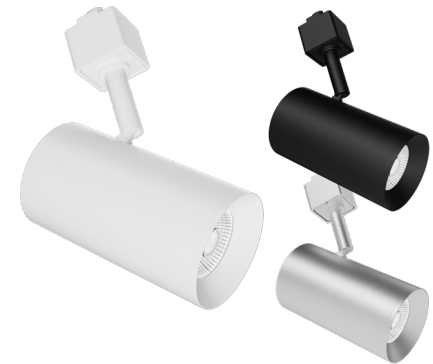
LED Stein™



LED Cleat™ Monopoint



LED Koto Sylo™



LED Gordian™



LED Highpoint™



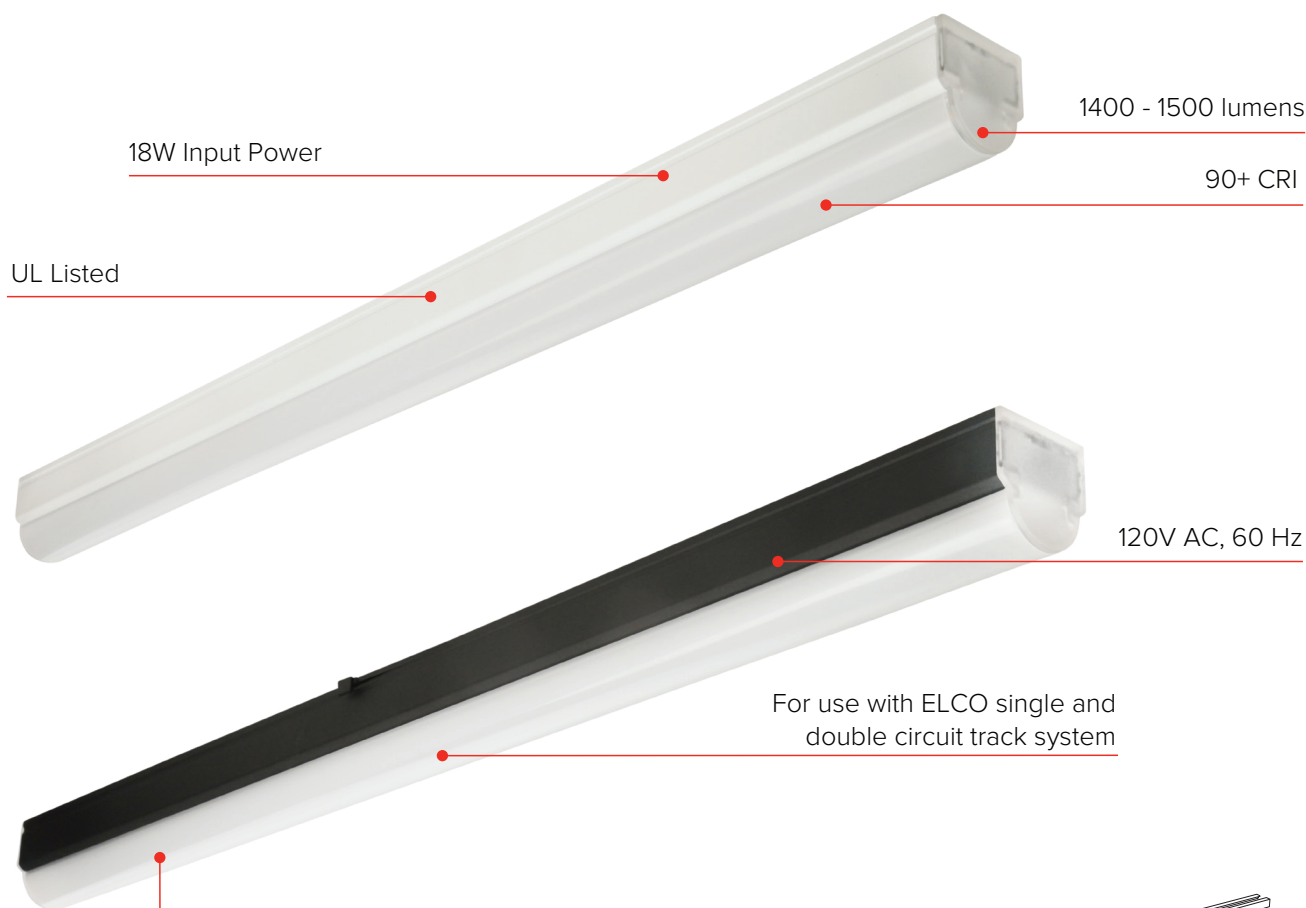
LED Transom™





# LED Tarbuck™

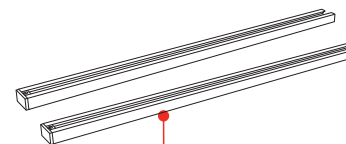
- Integrated LED Linear Track Fixture
- Installs directly onto track
- 120V input
- Triac/ELV dimmable
- Simply uses track for general illumination and linear lighting



<b>Input Power</b>	18W
<b>Lumens</b>	1400 - 1500
<b>Voltage</b>	120V AC, 60 Hz
<b>Color Temp</b>	3000K - 4000K
<b>CRI</b>	90+

Wide flood  
beam angle  
(110°)

**Single & Two Circuit Track**  
Track supplied with dead end  
and mounting hardware



# Wall Wash LED Integrated Track Fixtures



- From 12" to 27" Wall Wash integrated LED
- With optional louver in a variety of color temperatures and finishes
- 120V input
- Triac/ELV dimmable
- Frosted lens for even light distribution
- 90° tilt, 358° rotation
- 50,000 hours life-span

## LED Distell™ 12"

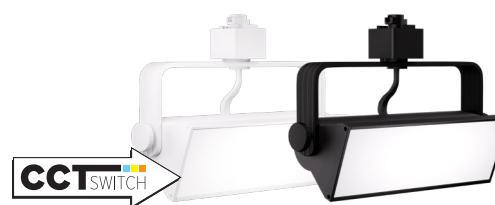


<b>Input Power</b>	30W
<b>Lumens</b>	2500
<b>Voltage</b>	120V
<b>Color Temp</b>	4000K
<b>CRI</b>	90+

12" Wall Wash  
Front Louver



## LED Pipe™ 6" - 27"



<b>Input Power</b>	14W - 58W
<b>Lumens</b>	1000 - 4300
<b>Voltage</b>	120V
<b>Color Temp</b>	3000K - 4000K
<b>CRI</b>	90+



Optional Front Louver Available

# Low Voltage MR16 GU5.3 Track Fixtures

- Designed for use with MR16 GU5.3 track heads
- ETL family available for LED lamps with no minimum load
- Standard H style connectors, available for J and L style
- Endless options of finishes and designs

H-Style Standard  
(J & L Style Available)



Low Voltage Transformer  
For use with 120V Single  
or Two Circuit Tracks

ETLD Option has no minimum load transformer

Wide selection of finishes and styles  
to match any room design

Fixtures accommodates  
LED (ETLD) and Halogen Lamps

## MR16 Track Fixtures



## MR16 Builder's Track Kits



## MR16 Track 22 Fixtures



## MR11 Track Fixtures



# GU10 Track Fixtures

- Designed for use with GU10 LED and halogen lamps
- Endless options of finishes and designs
- Standard H style connectors, available for J and L style

(for LED or Halogen Lamps)

H-Style Standard  
(J & L Style Available)



For use with 120V Single or Two Circuit Tracks

Wide selection of finishes and styles  
to match any room design



Fixtures accommodates  
GU10 MR16 LED or Halogen Lamps

Dimmability based on lamp



Line Voltage GU10  
Track Fixtures



Line Voltage GU10  
Track Fixtures Lamps

# Line Voltage PAR Track Lighting

- Designed for use with GU10 LED and halogen lamps
- Endless options of finishes and designs
- Standard H style connectors, available for J and L style

H-Style Standard  
(J & L Style Available)



For use with 120V Single or Two Circuit Tracks

Wide selection of finishes and styles  
to match any room design

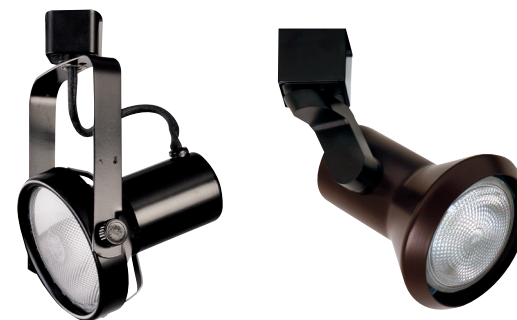
Fixtures accommodates  
PAR20, PAR28, PAR30, PAR38

Its timeless design is perfect for traditional  
as well as contemporary interiors

## Line Voltage 120V PAR Track Fixtures



Builder's Track  
Kits **Available**

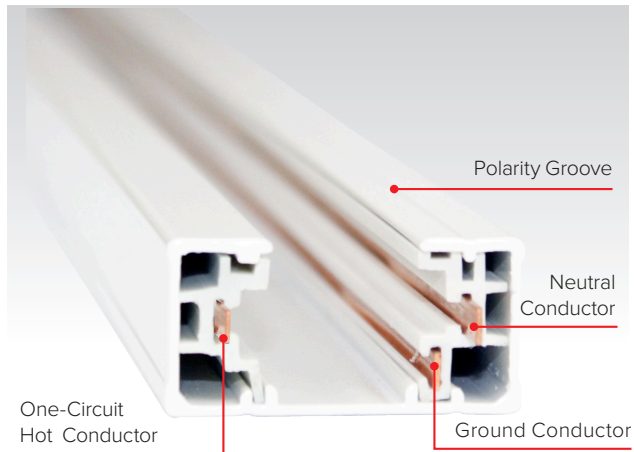




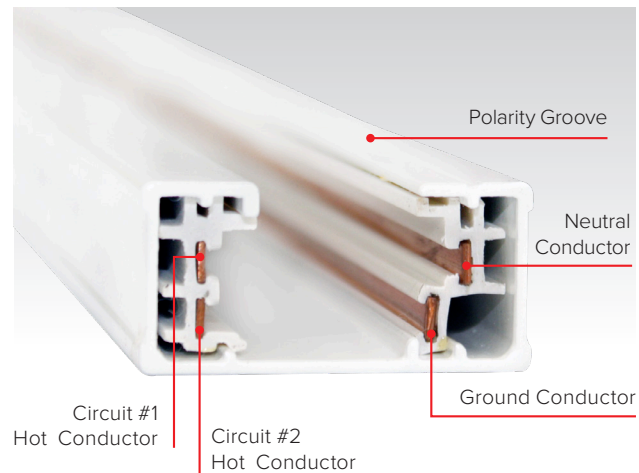
# Track & Accessories

- Single and Two-circuit track available
- 2' to 12' track
- All connectors available

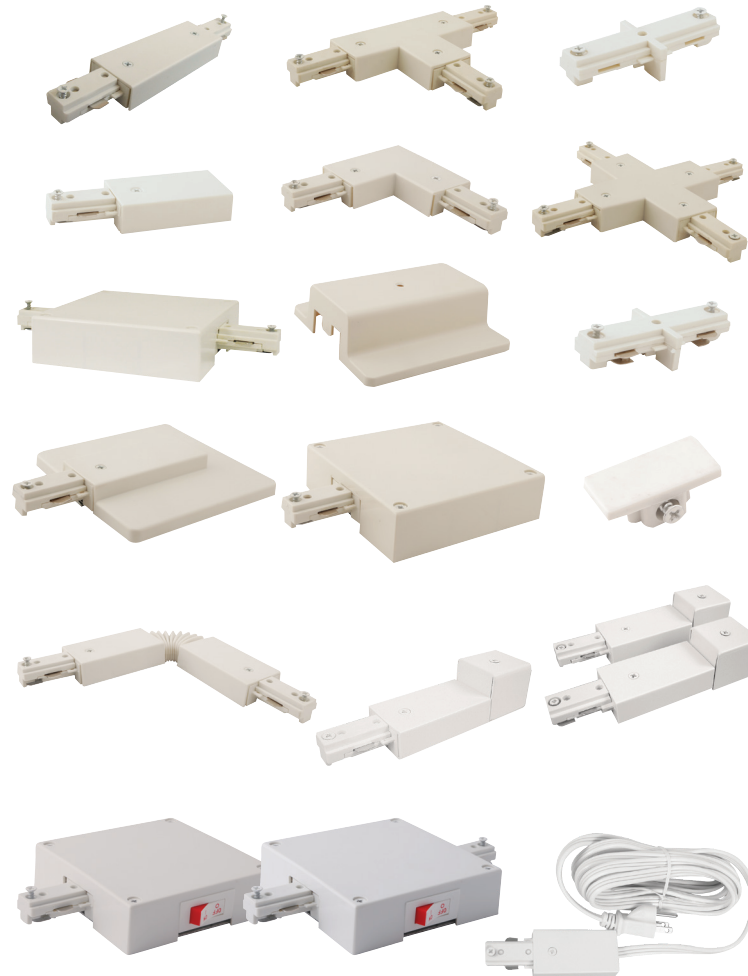
## Single Circuit Track



## Two Circuit Track



## Track Connectors



## General Accessories





# Pendants

- Variety of color glass and aluminum pendants
- Ranging from 300 to 3000 lumens
- LED Die-Cast pendants include a flat canopy
- LED Glass pendants include a Flat canopy with 5W LED Driver

LED Glass  
Pendants include  
a Flat Canopy with  
5W LED Driver



## LED Bait™ (2" x 8") to (4" x 10")



LED Die-Cast  
Aluminum  
Pendants include  
a Flat Canopy



## Optional Steel Stems for LED Die-cast Aluminum Pendants



## LED 2", 3", 4" & 6" Koto Sylo™



Cable is 120" long field cuttable  
Adjustable pendant available

LED Die-Cast  
Aluminum  
Pendants include  
a Flat Canopy



## LED 4" & 6" Ply Sylo™



Cable is 120" long field cuttable

LED Die-Cast  
Aluminum  
Pendants include  
a Flat Canopy



## LED, Line & Low Voltage Glass Pendant



Blake™

Bale™



Barrel™

Becket™



# Undercabinet Lighting

LED Pucks & LED Line Voltage Bars

LED Low Voltage Bar

## Undercabinet Lighting

Bringing warmth and style to not only kitchen cabinets but also to a wide range of applications including displays, cabinets, shelving units, closets, furniture, cove, and any application with limited space. These recessed or surface mounted fixtures will match any room design adding drama and style to a define space. Our modern LED fixtures feature the most energy efficient LED technology providing long lamp life, cool operation, and excellent even illumination making them the perfect choice for today's green energy efficient environment.

# LED Pucks & Undercabinet Bars

- Variety of color finishes
- Recessed and surface mount pucks available
- variety of sizes and a plethora of accessories
- Simple plug and play and/or hardwire 120V LED for Line Voltage undercabinet bars
- Sage™, Lotus™ & Zinnia™ available with 3-CCT switch

## LED Pucks

### Aster™



### Sedum™



## LED Line Voltage Undercabinet Lights

### Sage™



### Lotus™



### Zinnia™



## LED Low Voltage Bar

### Ixia™ CCT Tunable



### Ixia™



## LED Low Voltage Accessories







# LED Pathway Lighting

**Moa™** Collection

**Ibis™** Collection

**Trogon™** Collection

**In-Ground™** LED Lighting

## Outdoor Lighting

Lighting a stairway improves safety and adds an inviting glow to your space. ELCO's LED step lights can be used to enhance your landscape, to amplify your deck lighting when entertaining, for commercial exterior lighting, or simply to feel more secure knowing your staircase is brightly lit.

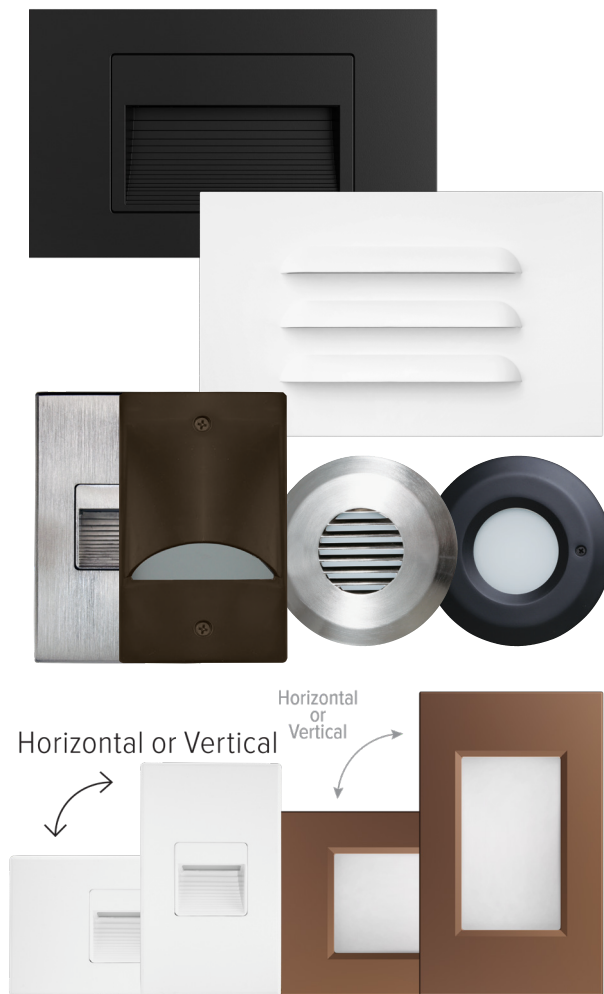
# Step & Brick Lights

- Wet and Damp location LED Lights
- Variety of color temperatures
- 120V and 12V options with a plethora of faceplate designs
- Powder coated finishes
- Round and Rectangle faceplates
- Up to 1000 lumens

## Moa™ Collection



## Ibis™ Collection



## Trogon™ Collection

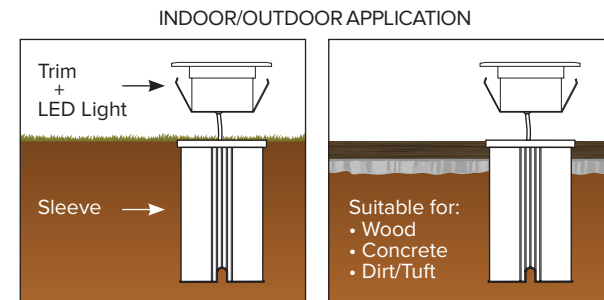
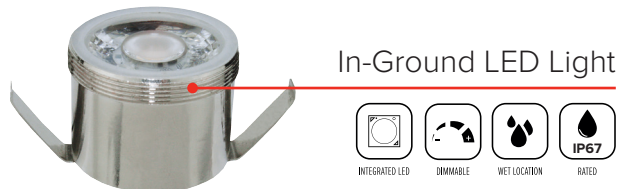
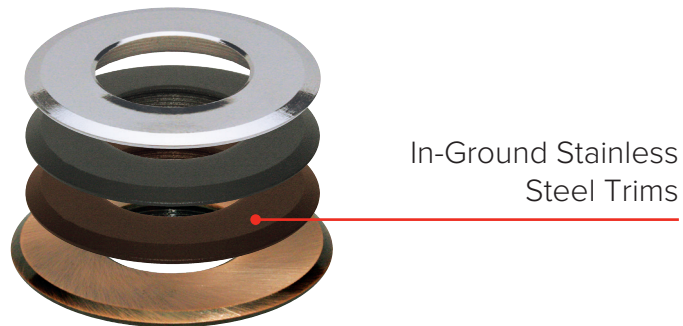


Optional HIGHTECH 



# In-Ground LED Lighting

- Energy-efficient LED Lighting fixtures
- Water & weather resistant
- Suitable for installation in concrete, soft dirt & turf applications
- 3W, 275 lm, 3000K, 12V DC
- Dimmable Triac/ELV
- IP67 Rated





# The **Ambio**<sup>TM</sup> Collection



LED **Tape Lights**

Aluminum **Channel**

## The Ambio<sup>TM</sup> Collection

ELCO Lighting's Ambio<sup>TM</sup> collection is a full LED tape and rope light offering designed as a premium quality product that can easily be installed to discreetly light up any space. The Ambio<sup>TM</sup> collection is offered in wattages ranging from a subtle 1.5W to a powerful 8.8W per foot. The products are engineered as 24V DC to work on long and steady runs with even illumination from the beginning of the tape to the end. In addition to the 24V offering we have introduced our 120V flat and standard rope lights for line voltage installation. The Ambio<sup>TM</sup> tape collection is available in standard roll sizes and factory cut sizes with pre-installed 3M tape backing to work in a variety of applications as well as our full line of slim aluminum channels. This is a slim, simple and discreet light source to discreetly light up a space seamlessly.

# LED Tape Lights & Aluminum Channels

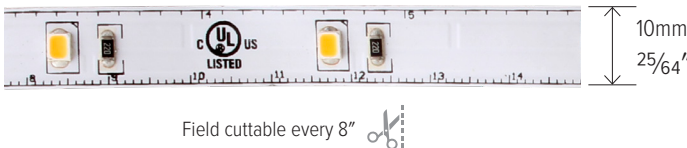
- Architectural grade LED Tape Light
- Available from 1.5W/ft. to 8.8W/ft.
- Choose from custom cuts or 16-foot roll and 100-foot roll options
- Variety of color temperatures
- From recessed to surface mount and corner style
- Sleek aluminum channels to complement The Ambio tape light

## LED Tape Lights

### 1.5W/ft. Indoor LED Tape Light



### 2.2W/ft. Indoor LED Tape Light



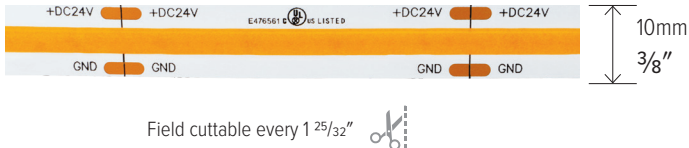
### 3W/ft. Indoor LED Tape Light



### 3W/ft. Indoor Continuous COB LED Tape Light



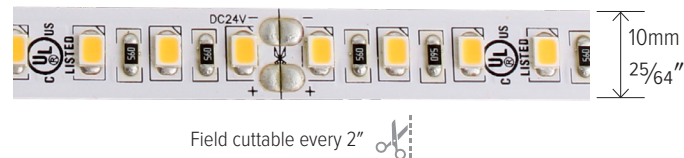
### 4.5W/ft. Indoor Continuous COB LED Tape Light



### 4.4W/ft. Indoor LED Tape Light



### 4.4W/ft. High Density Indoor LED Tape Light



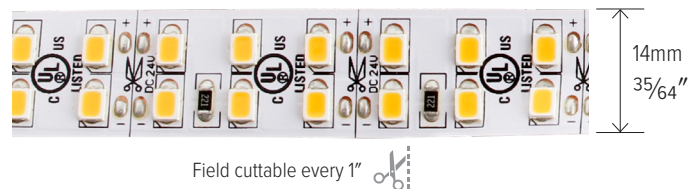
### 5W/ft. Indoor LED Tape Light



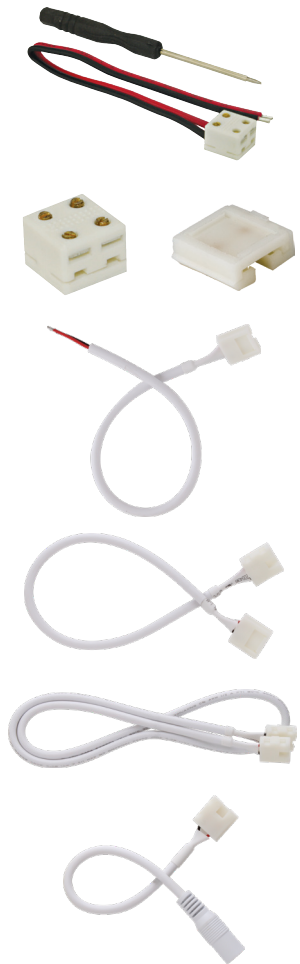
### 6W/ft. High Output Indoor LED Tape Light



### 8.8W/ft. Extreme Output Indoor LED Tape Light



## LED Tape Lights Accessories



## Super Flexible, Sunset Dimming & RGB LED Tape Lights

1.8W/ft. Super Flexible Indoor LED Tape Light

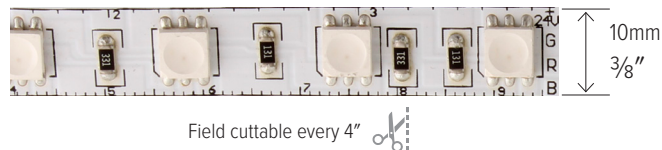


3.5W/ft. Sunset Dimming Indoor LED Tape Light

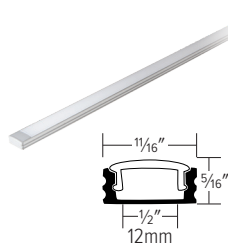


**DIMS TO WARM**  
SUNSET DIMMING TECHNOLOGY

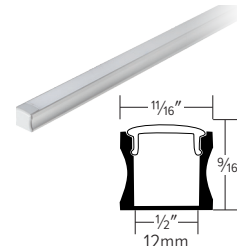
4.4W/ft. RGB Indoor LED Tape Light



## Aluminum Channels



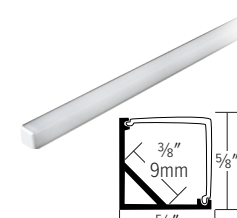
Shallow Mount LED  
Aluminum Channel



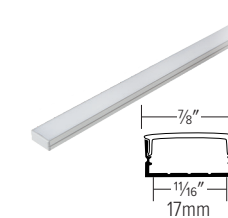
Deep Mount LED  
Aluminum Channel



Recessed Mount LED  
Aluminum Channel



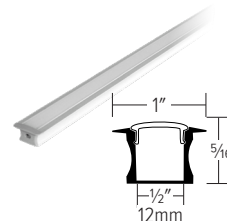
Square Corner Mount  
LED Aluminum Channel



Surface Mount LED  
Aluminum Channel



Round Corner Mount  
LED Aluminum Channel



Shallow Recessed Mount LED Aluminum Channel

## LED Drivers



Electronic  
Low Voltage  
Dimmable Driver



Magnetic  
Low Voltage  
Dimmable Driver



Electronic  
Dimmable  
LED Driver



0-10V  
Dimmable Driver



Universal  
Dimmable LED  
Driver Transformer



Lutron™ Hi-Lume  
Premiere 0.1%  
Dimming LED Driver



Constant Voltage  
LED Driver



Dimmer with  
Built-in Driver



# Exit & Emergency

Exit **Signs**

Emergency **Lights**

## Exit & Emergency Lighting

At ELCO we understand that all emergency routes and exits must be provided with lighting of adequate intensity in the case of failure of normal lighting. We are committed to provide the best lighting applications for a successful emergency layout, find throughout our Exit and Emergency Lighting line the perfect lighting solution.



# Exit Signs & Emergency Lights

- Available in a variety of color and styles
- Recessed and wall mount options with or without emergency lights
- LED and traditional Emergency Lights in sturdy thermoplastic housing

## Exit Signs



## Emergency Lights



Diecast Outdoor LED  
Emergency Light with  
Battery Backup

Diecast Outdoor LED  
Emergency Light

# ELCO Catalogs

Can be downloaded from  
[elcolighting.com/resources](http://elcolighting.com/resources)

ELCAT1072



Multi Family Lighting

ELCAT1069



Architectural Oak™ System

ELCAT1067



Canless Koto™ System

ELCAT1066



The Tunable White Koto™

ELCAT1065



Master Product Guide

ELCAT1063



Commercial Birch™ LED  
Module & 4", 6" & 8"  
Twist-On Trims  
-The Birch™ System-

ELCAT1060



2" Aperture Koto™ Module /  
3", 4", 6" Twist-&-Lock Trims  
-The Koto™ System-

ELCAT1059



2" LED Downlights  
& Adjustables  
-The Teak™ System-

ELCAT1058



LED/Low Voltage/Line  
Voltage  
-Track & Pendant Lighting-

ELCAT1056



0-10V Dimmable  
LED and Housings  
-The Ply™ System-

ELCAT1055



1" Miniature LED  
Downlights  
-The Oak™ System-

ELCAT1053



ELCO Master  
Pocket Catalog

ELCAT1052



LED Sky Panels Catalog

ELCAT1051



LED Tape Lights  
& Aluminum Channels  
-The Ambio™ Collection-

ELCAT1050



1 & 2-Hour Fire Rated  
Housings & Products  
Catalog

ELCAT1049



2" Housing & LED Light  
Engines  
-The Alder™ System-

ELCAT1047



High-End Residential  
& Light Commercial LED  
Recessed Lighting  
-The Cedar™ System-

ELCAT1046



LED Brick Lights  
& LED Step Lights

ELCAT1045



LED Undercabinet  
Pocket Guide

ELCAT1044



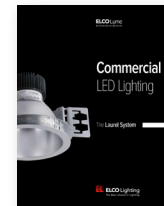
Track Fixtures Brochure

ELCAT1043



Ultra Slim LED  
Panel Lights  
-The Elm™ System-

ELCAT1042



Commercial LED Lighting  
-The Laurel™ System-

ELCAT1041



LED Housings & Inserts  
& LED Ceiling Mounts

CAT1040



Sloped Ceiling  
Recessed Fixtures

**NOTE:** Add "PB" to the end of Catalog number for matching Price Book. Example: ELCAT1041PB for LED Housing & Inserts & LED Ceiling Mounts Price Book.

[elcolighting.com](http://elcolighting.com)

101



# ELCO Flyers

Can be downloaded from  
[elcolighting.com/resources](http://elcolighting.com/resources)



New High Lumen Birch™ LED Module



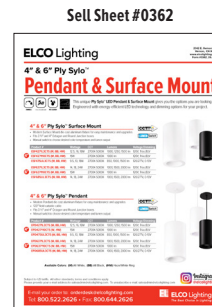
New 4" Universal Sloped Ceiling Koto™ Trims



New 2" & 3" Koto Sylto™ Direct Mount



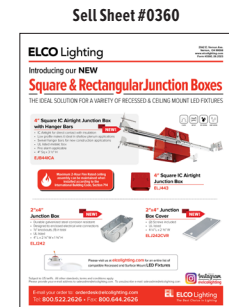
New 900 lm Architectural Oak™ System



New 4" & 6" Ply Sylto™ Pendant & Surface Mount



NEW 4" LED Recessed Downlight for Hospitality/Apartments/Multifamily



New Square & Rectangular Junction Boxes



New Canless Koto™ LED Module



New 5-CCT LED Inserts in Stock!



New 3-CCT Ibis Mini Step Lights



New 4" Square Birch™ System



New 350 lm Low Lumen Koto™ LED Module



New Housings for 2-Hr Fire Rated Ceilings



New 0-10V LED Koto™ Module



New 5-CCT LED Inserts in Stock!



New Undercabinet/Showcase Sedum™ Puck Lights



New Indoor Continuous COB LED Tape Lights



New 5-CCT LED Products in Stock!



New 5-CCT LED Inserts in Stock!



New Oak™ System 1" Trimless Downlight



New Koto™ System 2" & 3" Trimless

Can be downloaded from  
**[elcolighting.com/resources](http://elcolighting.com/resources)**

### LED Downlights & Gimbals with 5-CCT Switch

### 8" Square LED Retrofit Inserts

### LED Recessed Downlights with 5-CCT Switch

### Easu-Pro Inserts

### 2-Hour Fire Rated LED Housing

### Sloped Ceiling LED Inserts & Housings

### LED Wall Wash Track Fixtures with 3-Color Temperature Switch

### 12V AC Retrofit Koto™ LED Module

Koto™ Module &amp; Adjustable Trimless

The Teak™ System  
2" LED Downlights & Adjustables

**The Oak™ System**  
**1" 600 Lumen LED Downlights**

Where there's Light, there's ELCO

# ELCO Ready Made **Travel Cases**

A Case can be  
added to FFA PO  
at no charge.



**Koto™ Square Travel Case**  
Includes: 1-ELK1130, 1-ELK11SD, 1-ELK2527B,  
1-ELK3327W, 1-ELK3341W, 1-ELK4227BB  
**ELTRV1060-SQ**



**2" Koto™ Travel Case**  
Includes: 1-ELK1130, 1-ELK08CT5, 1-ELK2527B,  
1-ELK2541BB, 1-ELK2818W, 1-ELK2829H  
**ELTRV1060-2**



**Koto™ Travel Case**  
Includes: 1-ELK09SD,  
1-ELK0735, 1-ELK4118W,  
1-ELK3629BB  
**ELTRV1060-A**



**Ambio™ Travel Case**  
Includes: 1-EUDM31, 1-EUDM32,  
1-EUDM33, 1-EUDM34, 1-EUDM35,  
1-EUDM36, 1-EUDM37  
**ELTRV1051-A**



**Oak™ Travel Case**  
Includes: 1-E1L02F, 1-E1L12F,  
1-E1L32F, 1-E1L22F,  
1-E1LDRV60, 1-E1LF1  
**ELTRV1055-A**



**Teak™ Travel Case**  
Includes: 1-E2LF2, 1-E2L11RICD,  
1-E2L14F30B, 1-F2L13F30W,  
1-E2L18F327BZ  
**ELTRV1059-A**



**Ply™ Travel Case**  
Includes: 1-EL685CT5D, 1-EL475CT5D,  
1-ERT495CT5DXW  
**ELTRV1056-A**



**Birch™ Travel Case**  
Includes: 1-ELB15RCT5ICA, 1-ELB410,  
1-ELB610  
**ELTRV1063-A**



# ELCO LED Ceiling Displays

## Hanging Oak™ & Teak™ System Display

**DISP-F12LD**

Flat Hanging Panel

**DISP-D12LD**

Box Hanging Panel



## Hanging 2" & 3" Alder™ System Insert Display

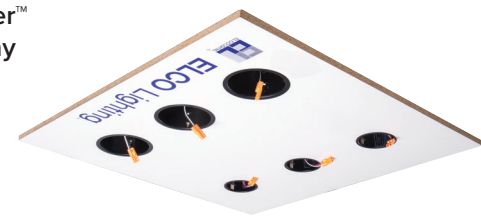
(Inserts order separately)

**DISP-F2LD2**

Flat Hanging Panel

**DISP-D2LD2**

Box Hanging Panel



## Hanging 4" LED Cans Display

(Inserts order separately)

**DISP-F4LD4**

Flat Hanging Panel

**DISP-D4LD4**

Box Hanging Panel



## Hanging 6" LED Cans Display

(Inserts order separately)

**DISP-F6LD3**

Flat Hanging Panel

**DISP-D6LD3**

Box Hanging Panel



## Hanging 4" Cedar™ System Display

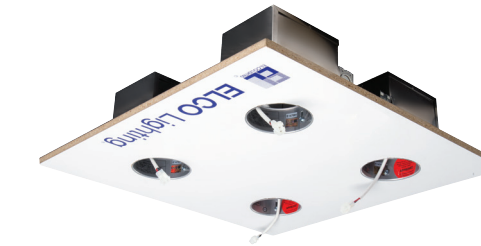
(Inserts order separately)

**DISP-F4LD5**

Flat Hanging Panel

**DISP-D4LD5**

Box Hanging Panel



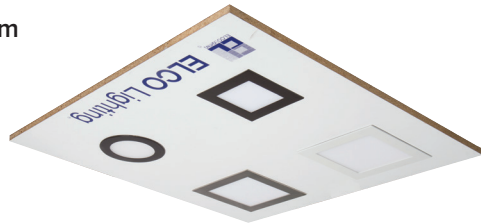
## Hanging Elm™ System Display

**DISP-F4LD1**

Flat Hanging Panel

**DISP-D4LD1**

Box Hanging Panel



## Hanging Undercabinet Bar Display

**DISP-FULD1**

Flat Hanging Panel

**DISP-DULD1**

Box Hanging Panel



## Hanging Track Fixtures Display

(Fixtures order separately)

**DISP-FT**

Flat Hanging Panel

**DISP-D2**

Box Hanging Panel



# ELCO Counter Top Displays



**DISP-KOTO**  
Koto™ System



**DISP-TEAK**  
Teak™ System



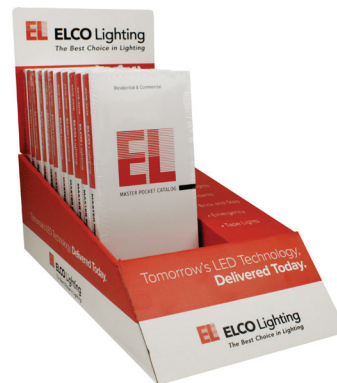
**DISP-TAPE**  
LED Tape Lights



**DISP-OAK**  
Oak™ System



**DISP-CM**  
LED Undercabinet



**DISP-POC**  
Pocket Size Catalog



**DISP-ELM**  
Elm™ System

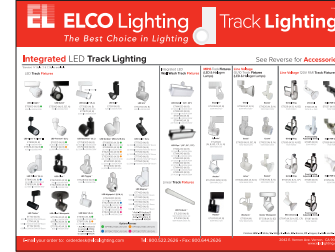
# ELCO Counter Mats



**ELMAT001**  
LED Inserts & Housings



**ELMAT002**  
LED Undercabinet & Tape Lights

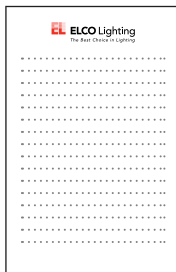


**ELMAT003**  
LED Track Lighting



**ELMAT004**  
Koto™/Oak™/Teak™ System

# ELCO Giveaways



ELCO Note Pads



ELCO Travel Bag



ELCO Stickers



ELCO Pens



ELCO T-Shirts



ELCAT1068



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