ELCO Lume
Architectural Division

High-End **Residential** & Light **Commercial** LED Recessed Lighting

The **Cedar System**

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

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 4″ to 6″ in baffle, reflector, wall wash, adjustable and square. The Cedar System ranges from 2700K to 4000K for 850 lumens to 2000 lumens.

Content

Housings & LED Light Engines

Accessories

Introducing The Cedar System

ELCO Lighting vision behind The Cedar System was to create a full offering of high output LED downlights for High-End Residential and Light Commercial applications, for IC and Non-IC conditions. This architectural grade downlight system is offered in apertures of 4" and 6" with lumen outputs from 850 lumens to 2000 lumens, and color temperatures ranging from 2700K to 4000K.

The Cedar System Housings are standard in 120-277V with dimming for Triac, ELV and 0-10V and are available for New Construction or Remodel applications. Our LED Light Engines are also available with round or square baffle, reflector or wall wash trims in a variety of color finishes making them the perfect choice for any project design.
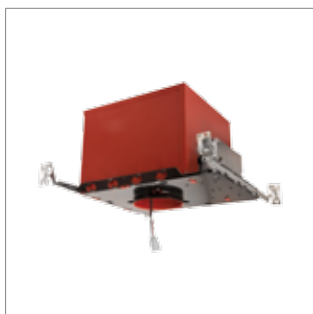
2 Hour Fire Rated

Double Wall IC Housing

Single Wall Housing

Remodel Housing

Baffle LED Light Engine

Trimless LED Light Engine

Wall Wash LED Light Engine
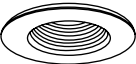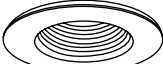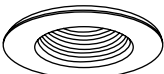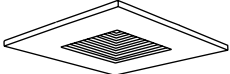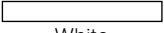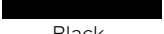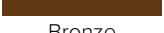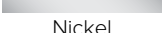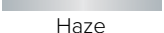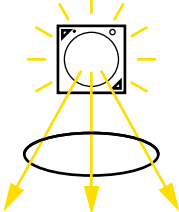
Adjustable LED Light Engine

High-End **Residential** &
Light **Commercial** LED Lighting

Captive
Hanger Bars

Junction Box

Driver
3 in 1 Dimming, 0-10V,
Triac & ELV, 120/277V

IC Airtight Housing

Molex Terminal Connector

Heat Sink

LED Module
Up to 2000 lumens
2700k to 4000k

Trim
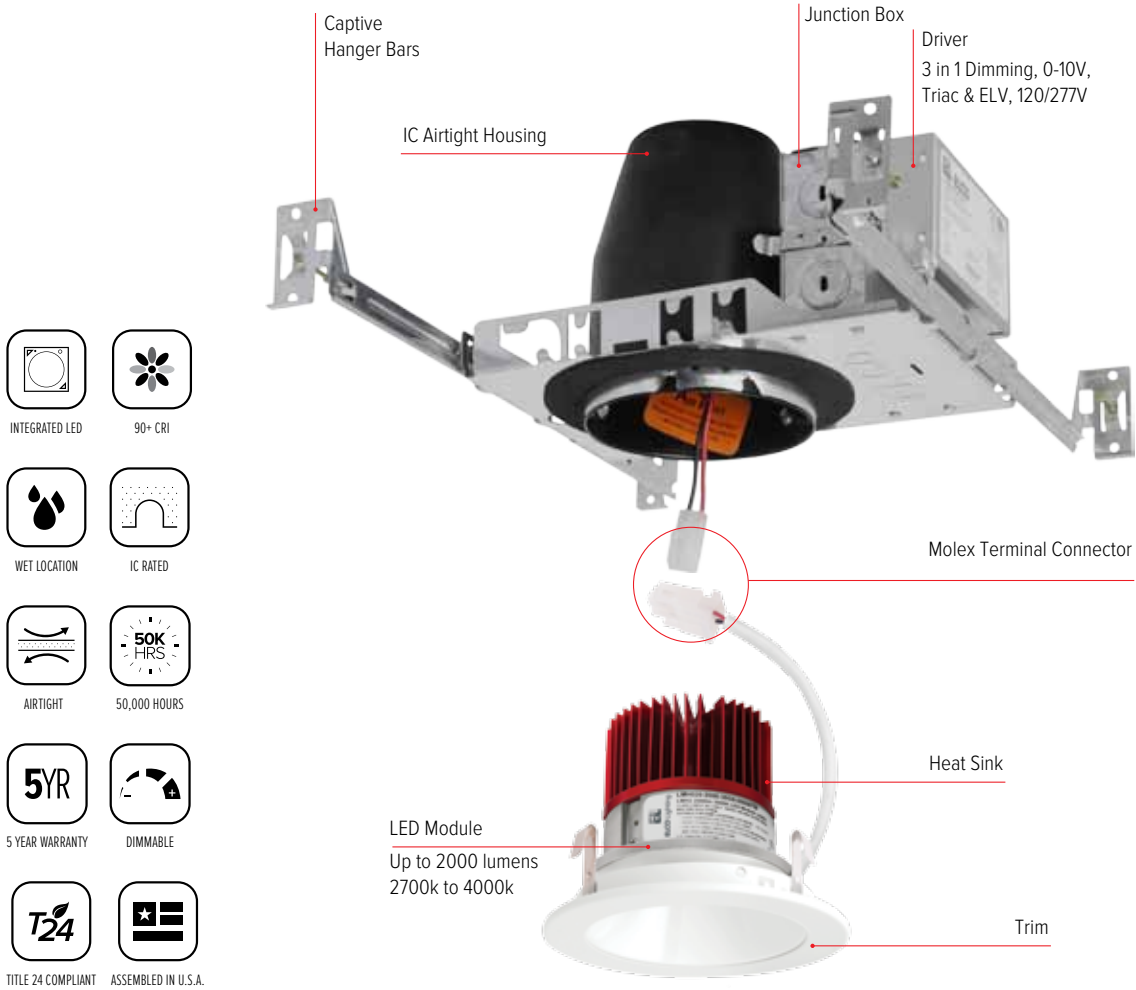
INTEGRATED LED

90+ CRI

WET LOCATION

IC RATED

AIRTIGHT

50K HRS
50,000 HOURS

5YR
5 YEAR WARRANTY

DIMMABLE

T24
TITLE 24 COMPLIANT

ASSEMBLED IN U.S.A.

SIZES	STYLES	FINISHES	LUMENS	COLOR TEMPERATURE
4″	Round	White		
6″	Square	Black		
	Adjustable	Bronze		
	Timless	Copper	850 lm to 2000 lm	2700K - 4000K & Sunset Dimming
		Nickel		
		Haze		

Understanding **CRI** (Color Rendering Index)
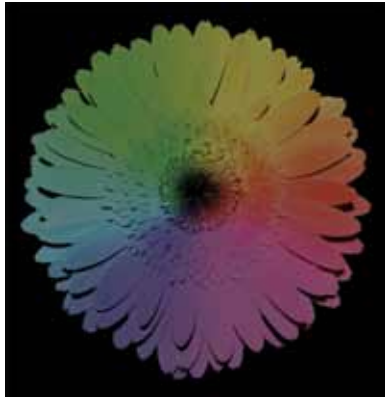
70 CRI

80 CRI

90+ CRI

Color Rendering Index (CRI)

Color rendering is the effect of a light source on the color appearance of an object by comparison to a reference light source. The color rendering index (CRI) is a quantitative measurement of the ability of a light source to reveal or render the colors of various colors realistically in comparison to an ideal or natural light source. The CRI scale is 1 to 100 with higher numbers indicating more realistic rendering of targeted colors. Lower CRI numbers, below 70 CRI tend to render weak or distorted colors. The current standard in the market is in range of 80 CRI; however, all of our Cedar systems have a CRI of 93+ making them perfect for rendering colors brilliantly and with great accuracy.

Color **Temperature**

2700K

3000K

3500K

4000K

5000K

Color Temperature

The Correlated Color temperature (CCT) rating of an LED lamp indicates the relative 'warmth' or 'coolness' of the appearance of white light generated by the lamp. Color temperature is expressed in degrees Kelvin (K). Generally speaking, color temperatures 3200K and below are considered to be 'warm' and therefore are a slightly more yellowish white, and color temperatures above 4000K are considered 'cool' and therefore are a slightly more bluish white. A light source with a color between 2700K and 3000K are most appropriate for residential applications or as an incandescent or CFL replacement. A light source with a color temperature between 3200K to 3500K would be considered to be bright white and are appropriate in residential and light commercial applications such as boutique retail, classrooms and hospitality venues. A light source with a color temperature 4000K and above are ideal for any commercial application including big box retail, electronics stores, industrial and technical manufacturing where superior visibility is essential to shopping, production and security.
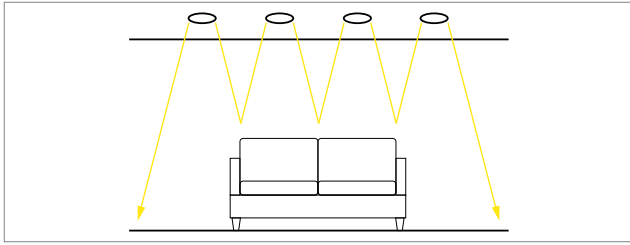
Ambient Lighting

Ambient lighting describes the main source of illumination in a room or space and it provides a wide area of general lighting. Sources of ambient lighting include windows, skylights and centrally located ceiling elements, such as chandeliers, fans and recessed fixtures.
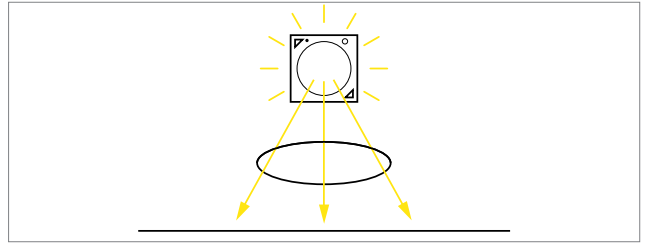
Luminous Flux

Luminous flux describes the unit flow of light. Lumens is the unit of measure that quantifies the flow of light from a lighting fixture or lamp. For example, if the light source claims 1000 lumens (Lm) it is the measure of the total light output of that device. The higher the lumen rating, the more light that is produced by the light source.
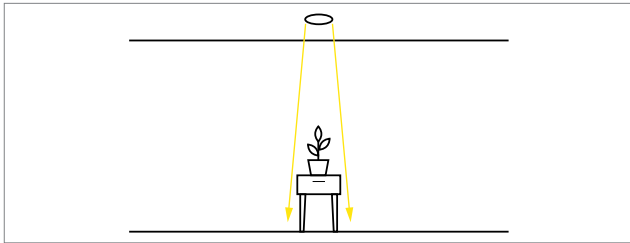
Accent Lighting

Accent lighting refers to a directional luminaire such as a track head that can be aimed to highlight an object or space. Track heads are very popular lighting for retail displays, hospitality venues such as night clubs, restaurants, and grocery store produce sections.
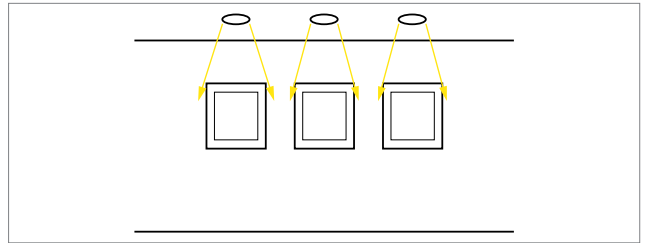
Wall Washing

Wall washing in lighting, describes the direct efffect created by a light beam at an angle towards a wall or other structure to highlight that wall or an object that has been placed on or near the wall such as an art piece. Wall wash luminaires may be adjustable and can be used to graze a wall to highlight grain, texture or structure.
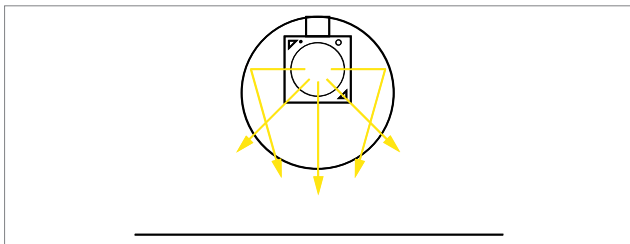
Efficacy

Efficacy is a metric used to compare light output (lumens) to energy consumption (watts). If a luminaire delivers 3000 lumens and consumes 30 watts then the efficacy would be 100 lumens per watt: 3000Lm/30W = 100LPW. The current standard efficacy in the market ranges from 60LPW to 100LPW compared to that of a traditional incandescent light bulb, which is roughly 15LPW.
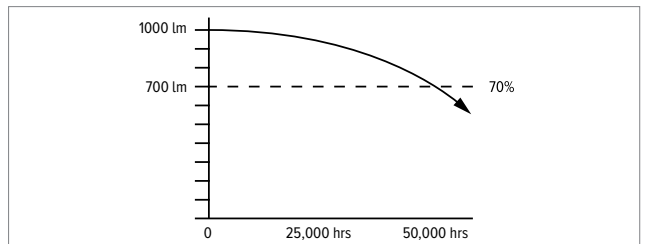
Lumen Depreciation

Lumen depreciation (or lumen maintenance) compares the amount of light produced initially from a light source to the amount of light output at a specified time in the future. If a new luminaire produced 1,000 lumens of light and now produces 700 lumens after 50,000 hours, then it has lumen maintenance of 70 at 50,000 hours.

What is **Sunset Dimming?**

ELCO Lighting's Sunset Dim technology was designed as the perfect lighting product for hospitality applications as it allows for a well lit room when not dimmed and creates a warm, rich feel when dimmed. Sunset Dim has been designed to allow for a radiant 2700K dimmed down to a comfortable 1800K to mimic the incandescent predecessor. Sunset Dim can be used to enhance the mood of a space by bringing a sense of intimacy and comfort; imagine the romance of warm candlelit dinner with the relaxing sensation of a summer sunset brought to life using the most modern and energy efficient technology.

How does it **work?**

This product was designed by using multiple color temperature LED chips, each dimmed precisely to create a smooth, warm dim. The product starts at a radiant 2700K and is smoothly dimmed to a warm 1800K.

| 2700K | Dims to | 1800K |

ELCO Sunset vs. Incandescent

Sunset Dim was designed around the natural dimming of a standard incandescent lamp. Although this product follows the incandescent we wanted a smoother, warmer and more balanced dimming experience, this technology achieves just that.
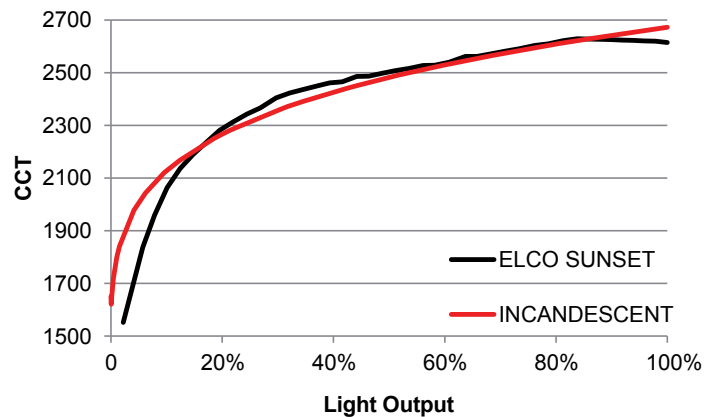
ELCO Sunset CRI

One of the most difficult design challenges when creating a Sunset Dimming LED array is maintaining a high CRI as the product dims. Many other technologies start between 70 and 80 CRI and quickly drop below 60 CRI as the product is dimmed. ELCO's Sunset Dim product line keeps at a steady 93+ CRI from 25 percent to 100 percent lit and as the product dims below 25 percent it stays above 83 CRI.

4"
Housings & Light Engines

4″ New Construction **2-Hour Fire Rated Housing** w/Driver

2-Hour Fire Rated for use with Cedar System LED Light Engines

T24

TITLE 24 COMPLIANT

- UL Listed for 2-Hours Fire Resistance to meet and exceed strict fire safety codes
- Integrated Non-Combustible insulation acts as a sound barrier minimizing sound transfer between floors
- UL Listed for direct contact with insulation
- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24″ and can be repositioned 90°
- Accommodates ceilings up to 1 ½″
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 4″ LED Light Engine

Input Power	10.5W - 15.7W
Lumens	850-1250
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

7¾″   4⅜″   9″   12½″
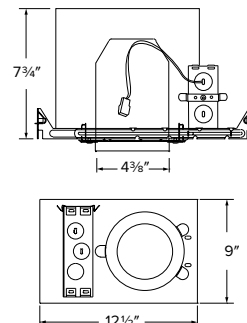
3-in-1 Dimming IC Plaster Housing

Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm	**E4FH08ICAD**
1250 lm	**E4FH12ICAD**

Sunset IC Plaster Housing

Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm	**E4FH08ICAS**
1250 lm	**E4FH12ICAS**

Product Number Builder

Cedar 4″ Fire Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E4FH		**ICA**		

08 850 lm
12 1250 lm

D Triac/ELV/ 0-10V
S Sunset
L Lutron®

EM1 Emergency Backup up to 700 lm output
EM2 Emergency Backup up to 1100 lm output

Example: **E4FH12ICAD** [ELCO Cedar System 4″ Fire Housing, 120/277V, 1250 lm, IC Airtight, Triac/ELV/0-10V Dimming]

4″ New Construction **IC Airtight Housing** w/Driver

Double Wall IC Airtight housing for high-end residential and light commercial, 1250 lumen

T24

TITLE 24 COMPLIANT

- UL Listed for direct contact with insulation
- Height allows for use in 2 x 6 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24″ and can be repositioned 90°
- Accommodates ceilings up to 1½″
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 4″ LED Light Engine (1250 lumen)

Input Power	15.7W
Lumens	1250
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

5½″ 4⅜″ 6⅛″ 8⅝″
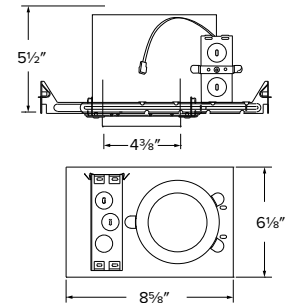
3-in-1 Dimming IC Plaster Housing

Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

1250 lm **E4LC12ICAD**

Sunset IC Plaster Housing

Sunset Dimming (For Sunset Light Engines)

120/277V

1250 lm **E4LC12ICAS**

Product Number Builder

Cedar 4″ Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E4LC		**ICA**		
	12 1250 lm		**D** Triac/ELV/ 0-10V **S** Sunset **L** Lutron®	**EM1** Emergency Backup up to 700 lm output **EM2** Emergency Backup up to 1100 lm output

Example: **E4LC12ICAD** [ELCO Cedar System 4″ Plaster Housing, 120/277V, 1250 lm, IC Airtight, Triac/ELV/0-10V Dimming]

4″ New Construction **IC Airtight Housing** w/Driver

Single Wall IC Airtight housing for high-end residential and light commercial, 850 lumen

T24

TITLE 24 COMPLIANT

- UL Listed for direct contact with insulation
- Height allows for use in 2 x 6 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24″ and can be repositioned 90°
- Accommodates ceilings up to 1 ½″
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 4″ LED Light Engine (850 lumen)

Input Power	10.5W
Lumens	850
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

5½″   4⅜″   5⅞″   9″

3-in-1 Dimming IC Plaster Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm   **E4LC08ICAD**

Sunset IC Plaster Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm   **E4LC108ICAS**

Product Number Builder

Cedar 4″ Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E4LC		**ICA**		
	08 850 lm		**D** Triac/ELV/ 0-10V **S** Sunset **L** Lutron®	**EM1** Emergency Backup up to 700 lm output **EM2** Emergency Backup up to 1100 lm output

Example: **E4LC08ICAD** [ELCO Cedar System 4″ Plaster Housing, 120/277V, 850 lm, IC Airtight, Triac/ELV/0-10V Dimming]

4" Remodel **IC Airtight Housing** with Driver

IC Airtight remodel housing for high-end residential and light commercial, 850 lumen

T24

TITLE 24 COMPLIANT

- UL Listed for direct contact with insulation
- Height allows for use in 2 x 6 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Accommodates ceilings up to 1 ½"
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series &
  H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 4" LED Light Engine (850 lumen)

Input Power	10.5W
Lumens	850
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

5½"
4⅛"
4¾"
11¾"

3-in-1 Dimming IC Remodel Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm   **E4LRC08ICAD**

Sunset IC Remodel Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm   **E4LRC08ICAS**

Product Number Builder

Cedar 4" Remodel Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E4LRC		**ICA**		
	08 850 lm		**D** Triac/ELV/ 0-10V **S** Sunset **L** Lutron®	**EM1** Emergency Backup up to 700 lm output **EM2** Emergency Backup up to 1100 lm output

Example: **E4LRC08ICAD** [ELCO Cedar System 4" Remodel Housing, 120/277V, 850 lm, IC Airtight, Triac/ELV/0-10V Dimming]

4″ New Construction **Housing** w/Driver

Non-IC Airtight housing for high-end residential and light commercial, 850 to 1250 lumen

T24

TITLE 24 COMPLIANT

- Height allows for use in 2 x 6 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24″ and can be repositioned 90°
- Accommodates ceilings up to 1 ½″
- Meets restricted airflow requirements (per ASTM E-283)
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 4″ LED Light Engine (850 and 1250 lumen)

Input Power	10.5W - 15.7W
Lumens	850 - 1250
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

5½″   4⅜″   5⅞″   9″

3-in-1 Dimming Plaster Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm	**E4LC08D**
1250 lm	**E4LC12D**

Sunset Plaster Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm	**E4LC08S**
1250 lm	**E4LC12S**

Product Number Builder

Cedar 4″ Housing 120/277V	Lumen	Dimming	Optional
E4LC			
	08 850 lm	**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
	12 1250 lm	**S** Sunset	**EM2** Emergency Backup up to 1100 lm output
		L Lutron®	

Example: **E4LC12D** [ELCO Cedar System 4″ Plaster Housing, 120/277V, 1250 lm, Triac/ELV/0-10V Dimming]

4" **Remodel Housing** with Driver

Non-IC Airtight remodel housing for high-end residential and light commercial, 850 to 1250 lumen

T24

TITLE 24 COMPLIANT

- Height allows for use in 2 x 6 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Accommodates ceilings up to 1 ½"
- Meets restricted airflow requirements (per ASTM E-283)
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 4" LED Light Engine (850 and 1250 lumen)

Input Power	10.5W - 15.7W
Lumens	850 - 1250
Input Volt	120/277V AC
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

5½"
4⅛"
4¾"
11¾"

3-in-1 Dimming Remodel Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm	**E4LRC08D**
1250 lm	**E4LRC12D**

Sunset Remodel Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm	**E4LRC08S**
1250 lm	**E4LRC12S**

Product Number Builder

Cedar 4" Remodel Housing 120/277V	Lumen	Dimming	Optional
E4LRC			
	08 850 lm	**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
	12 1250 lm	**S** Sunset	**EM2** Emergency Backup up to 1100 lm output
		L Lutron®	

Example: **E4LRC12D** [ELCO Cedar System 4" Remodel Housing, 120/277V, 1250 lm, Triac/ELV/0-10V Dimming]

4″ **LED Light Engine** with Reflector Trim

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4″
3¼″
5″
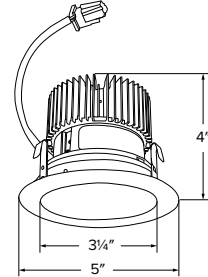
850 lm (8.76W)

2700K	**E410C0827W**
3000K	**E410C0830W**
3500K	**E410C0835W**
4000K	**E410C0840W**
Sunset	**E410C08SDW**

1250 lm (12.88W)

2700K	**E410C1227W**
3000K	**E410C1230W**
3500K	**E410C1235W**
4000K	**E410C1240W**
Sunset	**E410C12SDW**

(W) All White

(H) Haze w/ White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(CN) Chrome w/ Nickel Ring

(B) Black w/ White Ring

Product Number Builder

ELCO 4″ Reflector	Lumen		Color Temperature		Trim Finish	
E410C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**H**	Haze w/White Ring
			35	3500K	**C**	Chrome w/White Ring
			40	4000K	**BZ**	All Bronze
			SD	Sunset	**CN**	Chrome w/Nickel Ring
					B	Black w/White Ring

Example: **E410C1230BZ** [ELCO 4″ Reflector, TrueWhite™, 1250 lm, 3000K, All Bronze Trim Finish]

4″ **LED Light Engine** with Baffle Trim

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4″
3¼″
5″

850 lm (8.76W)

2700K	**E414C0827W**
3000K	**E414C0830W**
3500K	**E414C0835W**
4000K	**E414C0840W**
Sunset	**E414C08SDW**

1250 lm (12.88W)

2700K	**E414C1227W**
3000K	**E414C1230W**
3500K	**E414C1235W**
4000K	**E414C1240W**
Sunset	**E414C12SDW**

(W) All White   (BZ) All Bronze   (N) All Nickel

(CP) All Copper   (B) Black w/ White Ring

Product Number Builder

ELCO 4″ Baffle		Lumen		Color Temperature		Trim Finish	
E414C							
		08	850 lm	**27**	2700K	**W**	All White
		12	1250 lm	**30**	3000K	**BZ**	All Bronze
				35	3500K	**N**	All Nickel
				40	4000K	**CP**	All Copper
				SD	Sunset	**B**	Black w/White Ring

Example: **E414C1230W** [ELCO 4″ Baffle, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

4" **LED Light Engine** with Drop Glass Reflector Trim

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4"
1¾"
5"
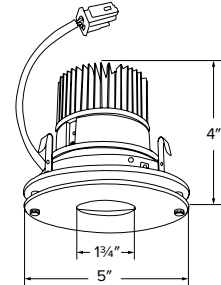
850 lm (8.76W)

2700K	**E412C0827W**
3000K	**E412C0830W**
3500K	**E412C0835W**
4000K	**E412C0840W**
Sunset	**E412C08SDW**

1250 lm (12.88W)

2700K	**E412C1227W**
3000K	**E412C1230W**
3500K	**E412C1235W**
4000K	**E412C1240W**
Sunset	**E412C12SDW**

(W) All White

(H) Haze w/ White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(CN) Chrome w/ Nickel Ring

(B) Black w/ White Ring

Product Number Builder

ELCO 4" Drop Glass Reflector **E412C**	Lumen	Color Temperature	Trim Finish
	08 850 lm **12** 1250 lm	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **SD** Sunset	**W** All White **H** Haze w/White Ring **C** Chrome w/White Ring **BZ** All Bronze **CN** Chrome w/Nickel Ring **B** Black w/White Ring

Example: **E412C1230BZ** [ELCO 4" Drop Glass, TrueWhite™, 1250 lm, 3000K, All Bronze Trim Finish]

4" LED Light Engine with Wall Wash Reflector Trim

The perfect lighting solution for high-end residential and light commercial projects

T24
TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4"
3¼"
5"
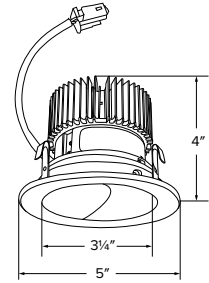
850 lm (8.76W)

2700K	**E411C0827W**
3000K	**E411C0830W**
3500K	**E411C0835W**
4000K	**E411C0840W**
Sunset	**E411C08SDW**

1250 lm (12.88W)

2700K	**E411C1227W**
3000K	**E411C1230W**
3500K	**E411C1235W**
4000K	**E411C1240W**
Sunset	**E411C12SDW**

(W) All White

(H) Haze w/ White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(B) Black w/ White Ring

Product Number Builder

ELCO 4" Wall Wash	Lumen		Color Temperature		Trim Finish	
E411C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**H**	Haze w/White Ring
			35	3500K	**C**	Chrome w/White Ring
			40	4000K	**BZ**	All Bronze
			SD	Sunset	**B**	Black w/White Ring

Example: **E411C0835W** [ELCO 4" Wall Wash, TrueWhite™, 850 lm, 3500K, All White Trim Finish]

4" **LED Light Engine** with Square on Square Baffle Trim

The perfect lighting solution for high-end residential and light commercial projects
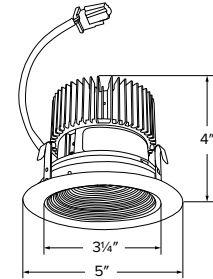
T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4"
2⅜"
5"

850 lm (8.76W)

2700K	**E415C0827W**
3000K	**E415C0830W**
3500K	**E415C0835W**
4000K	**E415C0840W**
Sunset	**E415C08SDW**

1250 lm (12.88W)

2700K	**E415C1227W**
3000K	**E415C1230W**
3500K	**E415C1235W**
4000K	**E415C1240W**
Sunset	**E415C12SDW**

(W) All White   (BZ) All Bronze

Product Number Builder

ELCO 4" Square on Square Baffle	Lumen		Color Temperature		Trim Finish	
E415C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
			35	3500K		
			40	4000K		
			SD	Sunset		

Example: **E415C1230W** [ELCO 4" Square on Square Baffle, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

4" **LED Light Engine** with Square Reflector Trim

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4"

3⅝"   5"

850 lm (8.76W)

2700K	**E420C0827W**
3000K	**E420C0830W**
3500K	**E420C0835W**
4000K	**E420C0840W**
Sunset	**E420C08SDW**

1250 lm (12.88W)

2700K	**E420C1227W**
3000K	**E420C1230W**
3500K	**E420C1235W**
4000K	**E420C1240W**
Sunset	**E420C12SDW**

(W) All White   (H) Haze w/White Ring   (BZ) All Bronze

(C) Chrome w/   (CN) Chrome w/
White Ring   Nickel Ring

Product Number Builder

4" Square on Round Reflector	Lumen	Color Temperature	Trim Finish
E420C			
	08 850 lm	**27** 2700K	**W** All White
	12 1250 lm	**30** 3000K	**H** Haze w/White Ring
		35 3500K	**BZ** All Bronze
		40 4000K	**C** Chrome w/White Ring
		SD Sunset	**CN** Chrome w/Nickel Ring

Example: **E420C1230W** [ELCO 4" Square on Round Reflector, TrueWhite™, 1250 lm, 3000K, All White FInish Trim]

4" LED Light Engine with Square Baffle Trim

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4"

3⅝"   5"
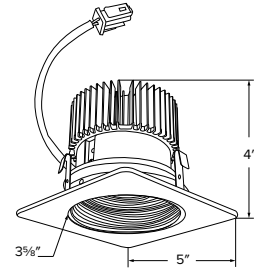
850 lm (8.76W)

2700K	**E424C0827W**
3000K	**E424C0830W**
3500K	**E424C0835W**
4000K	**E424C0840W**
Sunset	**E424C08SDW**

1250 lm (12.88W)

2700K	**E424C1227W**
3000K	**E424C1230W**
3500K	**E424C1235W**
4000K	**E424C1240W**
Sunset	**E424C12SDW**

(W) All White   (BZ) All Bronze   (N) All Nickel

(B) Black w/White Ring   (BB) All Black

Product Number Builder

4" Square on Round Baffle	Lumen		Color Temperature		Trim Finish	
E424C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
			35	3500K	**N**	All Nickel
			40	4000K	**B**	Black w/White Ring
			SD	Sunset	**BB**	All Black

Example: **E424C1230W** [ELCO 4" Square on Round Baffle, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

4" **LED Light Engine** with Adjustable Trim

The perfect adjustable lighting solution for high-end residential and light commercial projects
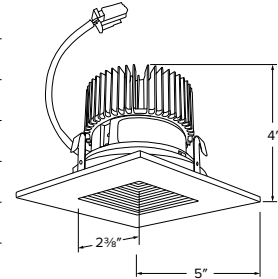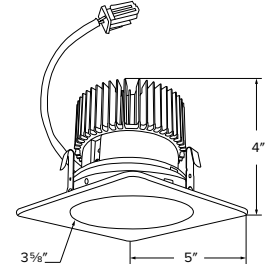
T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

2¾"
3¾"
5"
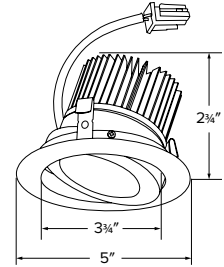
850 lm (8.76W)

2700K	**E418C0827W**
3000K	**E418C0830W**
3500K	**E418C0835W**
4000K	**E418C0840W**
Sunset	**E418C08SDW**

1250 lm (12.88W)

2700K	**E418C1227W**
3000K	**E418C1230W**
3500K	**E418C1235W**
4000K	**E418C1240W**
Sunset	**E418C12SDW**

(W) All White   (BZ) All Bronze   (N) All Nickle

(BB) All Black

Product Number Builder

4" Adjustable	Lumen	Color Temperature	Trim Finish
E418C			
	08 850 lm	**27** 2700K	**W** All White
	12 1250 lm	**30** 3000K	**BZ** All Bronze
		35 3500K	**N** All Nickel
		40 4000K	**BB** All Black
		SD Sunset	

Example: **E418C1230W** [ELCO 4" Adjustable, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

Trimless Cedar System Engines

The Trimless Cedar System is the seamless design choice in recessed lighting. Designed to seamlessly make the trim ring invisible showing only the reflector and lens, it slides in and out of a finished ceiling without the aid of any tools.The product was designed with a well engineerer spackle frame for easy mudding and lasting quality. A favorite lighting fixture for high-end residential as well as architectural spaces.

4″ **LED Light Engine** with Trimless Reflector

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty
- Trimless spackle frame included

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4″

3¾″

3⅞″
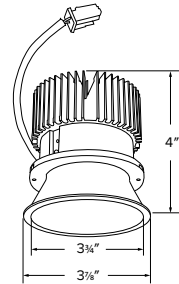
850 lm (8.76W)

2700K	**E430C0827W**
3000K	**E430C0830W**
3500K	**E430C0835W**
4000K	**E430C0840W**
Sunset	**E430C08SDW**

1250 lm (12.88W)

2700K	**E430C1227W**
3000K	**E430C1230W**
3500K	**E430C1235W**
4000K	**E430C1240W**
Sunset	**E430C12SDW**

(W) All White   (BZ) All Bronze   (B) All Black

Spakle Frame Included

. . . .

Product Number Builder

ELCO 4″ Trimless Reflector	Lumen	Color Temperature	Trim Finish
E430C			
	08 850 lm	**27** 2700K	**W** All White
	12 1250 lm	**30** 3000K	**BZ** All Bronze
		35 3500K	**B** All Black
		40 4000K	
		SD Sunset	

Example: **E430C1230W** [ELCO 4″ Trimless Reflector, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

4" **LED Light Engine** with Trimless Baffle

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty
- Trimless spackle frame included

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4 000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4"

3¾"

3⅞"
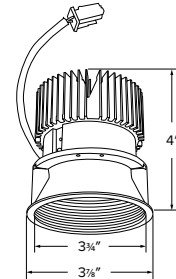
850 lm (8.76W)

2700K	**E434C0827W**
3000K	**E434C0830W**
3500K	**E434C0835W**
4000K	**E434C0840W**
Sunset	**E434C08SDW**

1250 lm (12.88W)

2700K	**E434C1227W**
3000K	**E434C1230W**
3500K	**E434C1235W**
4000K	**E434C1240W**
Sunset	**E434C12SDW**

(W) All White   (B) All Black   (BZ) All Bronze

Spakle Frame Included

Product Number Builder

ELCO 4" Trimless Baffle	Lumen	Color Temperature	Trim Finish
E434C			
	08 850 lm	**27** 2700K	**W** All White
	12 1250 lm	**30** 3000K	**BZ** All Bronze
		35 3500K	**B** All Black
		40 4000K	
		SD Sunset	

Example: **E434C1230W** [ELCO 4" Trimless Baffle, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

4″ **LED Light Engine** with Trimless Reflector Square

The perfect lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 12.88W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4″

3⅜″
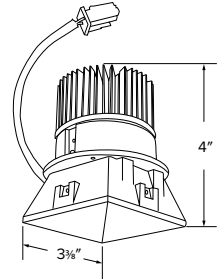
850 lm (8.76W)

2700K	**E444C0827W**
3000K	**E444C0830W**
3500K	**E444C0835W**
4000K	**E444C0840W**
Sunset	**E444C08SDW**

1250 lm (12.88W)

2700K	**E444C1227W**
3000K	**E444C1230W**
3500K	**E444C1235W**
4000K	**E444C1240W**
Sunset	**E444C12SDW**

(W) All White   (B) All Black   (BZ) All Bronze

Spakle Frame Included

Product Number Builder

ELCO 4″ Trimess Square	Lumen		Color Temperature		Trim Finish	
E444C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
			35	3500K	**B**	All Black
			40	4000K		
			SD	Sunset		

Example: **E444C1230W** [ELCO 4″ Trimless Square, TrueWhite™, 1250 lm, 3000K, All White Trim Finish]

6″
Housings & Light Engines

6" New Construction **2-Hour Fire Rated Housing** w/Driver

2-Hour Fire Rated for use with Cedar System LED Light Engines

T24

TITLE 24 COMPLIANT

- UL Listed for 2-Hours Fire Resistance to meet and exceed strict fire safety codes
- Integrated Non-Combustible insulation acts as a sound barrier minimizing sound transfer between floors
- UL Listed for direct contact with insulation
- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24" and can be repositioned 90°
- Accommodates ceilings up to 1 ½"
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 6" LED Light Engine (850 - 2000 lumen)

Input Power	10.5W - 24.5W
Lumens	850 - 2000
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV 0-10V
Wet Location	UL listed
Feed Through	UL listed

7¾"
6⅜"
9"
12½"
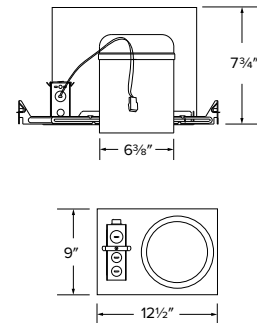
3-in-1 Dimming IC Plaster Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm	**E6FH08ICAD**
1250 lm	**E6FH12ICAD**
2000 lm	**E6FH20ICAD**

Sunset IC Plaster Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm	**E6FH08ICAS**
1250 lm	**E6FH12ICAS**
2000 lm	**E6FH20ICAS**

Product Number Builder

Cedar 6" Fire Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E6FH		**ICA**		
	08 850 lm		**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
	12 1250 lm		**S** Sunset	
	20 2000 lm		**L** Lutron®	**EM2** Emergency Backup up to 1100 lm output

Example: **E6FH20ICAD** [ELCO Cedar System 6" Fire Housing, TrueWhite™, 120/277V, 2000 lm, IC Airtight, Triac/ELV/0-10V Dimming]

6" New Construction **IC Airtight Housing** w/Driver

Double Wall IC Airtight housing for High-end residential and light commercial, 2000 lumen

T24

TITLE 24 COMPLIANT

- UL Listed for direct contact with insulation
- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24" and can be repositioned 90°
- Accommodates ceilings up to 1½"
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 6" LED Light Engine (2000 lumen)

Input Power	24.5W
Lumens	2000
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV 0-10V
Wet Location	UL listed
Feed Through	UL listed

7¼"
6½"
8½"
12½"
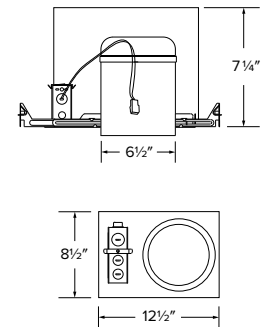
3-in-1 Dimming IC Plaster Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

2000 lm **E6LC20ICAD**

Sunset IC Plaster Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

2000 lm **E6LC20ICAS**

Product **Number** Builder

Cedar 6" Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E6LC		**ICA**		
	20 2000 lm		**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
			S Sunset	**EM2** Emergency Backup up to 1100 lm output
			L Lutron®	

Example: **E6LC20ICAD** [ELCO Cedar System 6" Plaster Housing, TrueWhite™, 120/277V, 2000 lm, IC Airtight, Triac/ELV/0-10V Dimming]

6″ New Construction **IC Airtight Housing** w/Driver

Single Wall IC Airtight housing for High-end residential and light commercial, 850 to 1250 lumen

T24

TITLE 24 COMPLIANT

- UL Listed for direct contact with insulation
- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24″ and can be repositioned 90°
- Accommodates ceilings up to 1 ½″
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 6″ LED Light Engine (850 and 1250 lumen)

Input Power	10.5W - 15.7W
Lumens	850 - 1250
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

3-in-1 Dimming IC Plaster Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm	**E6LC08ICAD**
1250 lm	**E6LC12ICAD**

Sunset IC Plaster Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm	**E6LC08ICAS**
1250 lm	**E6LC12ICAS**

Product Number Builder

Cedar 6″ Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E6LC		**ICA**		
	08 850 lm		**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
	12 1250 lm		**S** Sunset	
			L Lutron®	**EM2** Emergency Backup up to 1100 lm output

Example: **E6LC08ICAD** [ELCO Cedar System 6″ Plaster Housing, TrueWhite™, 120/277V, 850 lm, IC Airtight, Triac/ELV/0-10V Dimming]

6″ Remodel **IC Airtight Housing** with Driver

IC Airtight remodel housing for residential and light commercial, 850 to 1250 lumen
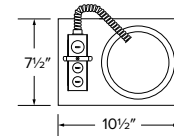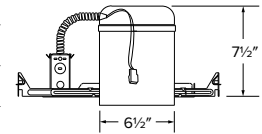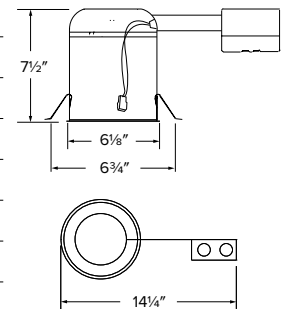
T24

TITLE 24 COMPLIANT

- UL Listed for direct contact with insulation
- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Accommodates ceilings up to 1 ½″
- Meets restricted airflow requirements (per ASTM E-283)
- Meets Title 24 requirements
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 6″ LED Light Engine (850 and 1250 lumen)

Input Power	10.5W - 15.7W
Lumens	850 - 1250
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL Listed
Feed Through	UL Listed

7½″ 6⅛″ 6¾″ 14¼″

3-in-1 Dimming IC Remodel Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm   **E6LRC08ICAD**
1250 lm   **E6LRC12ICAD**

Sunset IC Remodel Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm   **E6LRC08ICAS**
1250 lm   **E6LRC12ICAS**

Product Number Builder

Cedar 6″ Housing 120/277V	Lumen	IC Airtight	Dimming	Optional
E6LRC		**ICA**		
	08 850 lm		**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
	12 1250 lm		**S** Sunset	
			L Lutron®	**EM2** Emergency Backup up to 1100 lm output

Example: **E6LRC08ICAD** [ELCO Cedar System 6″ Remodel Housing, TrueWhite™, 120/277V, 850 lm, IC Airtight, Triac/ELV/0-10V Dimming]

6″ New Construction **Housing** w/Driver

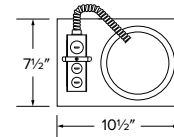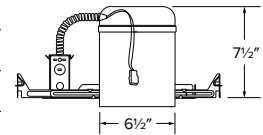Non-IC Airtight housing for residential and light commercial, 850 to 2000 lumen

T24

TITLE 24 COMPLIANT

- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Captive Hanger bars span up to 24″ and can be repositioned 90°
- Accommodates ceilings up to 1 ½″
- Meets restricted airflow requirements (per ASTM E-283)
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 6″ LED Light Engine (850, 1250 and 2000 lumen)

Input Power	10.5W - 24.5W
Lumens	850 - 2000
Input Volt	120/277V
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL Listed
Feed Through	UL Listed

7½″   6½″   7½″   10½″

3-in-1 Dimming Plaster Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm   **E6LC08D**
1250 lm   **E6LC12D**
2000 lm   **E6LC20D**

Sunset Plaster Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm   **E6LC08S**
1250 lm   **E6LC12S**
2000 lm   **E6LC20S**

Product Number Builder

Cedar 6″ Housing 120/277V	Lumen	Dimming	Optional
E6LC			
	08 850 lm	**D** Triac/ELV/ 0-10V	**EM1** Emergency Backup up to 700 lm output
	12 1250 lm	**S** Sunset	
	20 2000 lm	**L** Lutron®	**EM2** Emergency Backup up to 1100 lm output

Example: **E6LC12D** [ELCO Cedar System 6″ Plaster Housing, TrueWhite™, 120/277V, 1250 lm, Triac/ELV/0-10V Dimming]

6″ **Remodel Housing** with Driver

Non-IC Airtight remodel housing for residential and light commercial, 850 to 2000 lumen

T24

TITLE 24 COMPLIANT

- Height allows for use in 2 x 8 Construction
- 3 in 1 Dimming 120/277V, Triac (120V only), ELV and 0-10V (1-100%)
- Optional 90 minutes, 120/277 VAC, 60Hz. Emergency Backup
- Accommodates ceilings up to 1 ½ ″
- Meets restricted airflow requirements (per ASTM E-283)
- High Power Factor (≥0.95), Class 2 Driver on housing
- Special order with Lutron® EcoSystem 5-Series & H-Series Drivers
- USA Designed and Assembled
- Limited 5 Year Warranty
- For use with 6″ LED Light Engine (850, 1250 and 2000 lumen)

Input Power	10.5W - 24.7W
Lumens	850 - 2000
Input Volt	120/277V AC
Power Factor	≥0.95
Input Frequency	50/60 Hz
Dimmable	Triac/ELV/ 0-10V
Wet Location	UL listed
Feed Through	UL listed

7½″   6⅛″   6¾″   14¼″
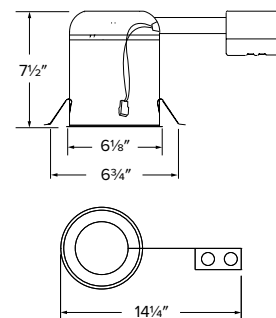
3-in-1 Dimming Remodel Housing
Triac (120V only), ELV and 0-10V (1-100%) Dimming

120/277V

850 lm	**E6LRC08D**
1250 lm	**E6LRC12D**
2000 lm	**E6LRC20D**

Sunset Remodel Housing
Sunset Dimming (For Sunset Light Engines)

120/277V

850 lm	**E6LRC08S**
1250 lm	**E6LRC12S**
2000 lm	**E6LRC20S**

Product Number Builder

Cedar 6″ Remodel Housing 120/277V	Lumen	Dimming	Optional
E6LRC	**08** 850 lm **12** 1250 lm **20** 2000	**D** Triac/ELV/ 0-10V **S** Sunset **L** Lutron®	**EM1** Emergency Backup up to 700 lm output **EM2** Emergency Backup up to 1100 lm output

Example: **E6LRC20D** [ELCO Cedar System 6″ Remodel Housing, TrueWhite™, 120/277V, 2000 lm, Triac/ELV/0-10V Dimming]

6″ **LED Light Engine** with Reflector Trim

The perfect lighting solution for high-end residential and light commercial projects

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 20.6W
Lumens	850 - 2000
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4⅝″
5¾″
7¼″
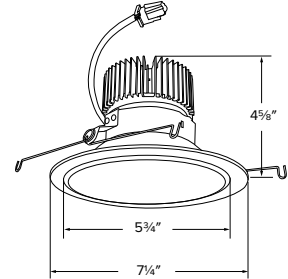
850 lm (8.76W)

2700K	**E610C0827W**
3000K	**E610C0830W**
3500K	**E610C0835W**
4000K	**E610C0840W**
Sunset	**E610C08SDW**

1250 lm (12.88W)

2700K	**E610C1227W**
3000K	**E610C1230W**
3500K	**E610C1235W**
4000K	**E610C1240W**
Sunset	**E610C12SDW**

2000 lm (20.6W)

2700K	**E610C2027W**
3000K	**E610C2030W**
3500K	**E610C2035W**
4000K	**E610C2040W**
Sunset	**E610C20SDW**

(W) All White

(C) Chrome w/ White Ring

(BZ) All Bronze

(H) Haze w/ White Ring

(B) Black w/ White Ring

(G) Gold w/ White Ring

Product Number Builder

ELCO 6″ Reflector	Lumen	Color Temperature	Trim Finish
E610C			
	08 850 lm	**27** 2700K	**W** All White
	12 1250 lm	**30** 3000K	**BZ** All Bronze
	20 2000 lm	**35** 3500K	**B** Black w/White Ring
		40 4000K	**C** Chrome w/White Ring
		SD Sunset	**H** Haze w/White Ring
			G Gold w/White Ring

Example: **E610C2030W** [ELCO 6″ Reflector Trim, TrueWhite™, 2000 lm, 3000K, All White Trim Finish]

6" **LED Light Engine** with Baffle Trim

The perfect lighting solution for high-end residential and light commercial projects
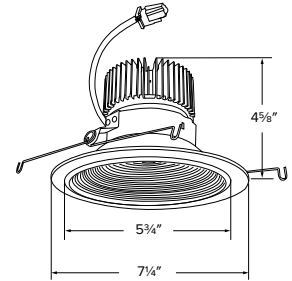

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 20.6W
Lumens	850 - 2000
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4⅝"
5¾"
7¼"

850 lm (8.76W)

2700K	**E614C0827W**
3000K	**E614C0830W**
3500K	**E614C0835W**
4000K	**E614C0840W**
Sunset	**E614C08SDW**

1250 lm (12.88W)

2700K	**E614C1227W**
3000K	**E614C1230W**
3500K	**E614C1235W**
4000K	**E614C1240W**
Sunset	**E614C12SDW**

(W) All White

(BZ) All Bronze

(B) Black w/ White Ring

2000 lm (20.6W)

2700K	**E614C2027W**
3000K	**E614C2030W**
3500K	**E614C2035W**
4000K	**E614C2040W**
Sunset	**E614C20SDW**

Product Number Builder

ELCO 6" Baffle	Lumen		Color Temperature		Trim Finish	
E614C	**08**	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
	20	2000 lm	**35**	3500K	**B**	Black w/White Ring
			40	4000K		
			SD	Sunset		

Example: **E614C2030W** [ELCO 6" Bafffle Trim, TrueWhite™, 2000 lm, 3000K, All White Trim Finish]

6″ **LED Light Engine** with Drop Glass

The perfect lighting solution for high-end residential and light commercial projects
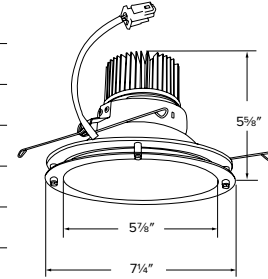
T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 20.6W
Lumens	850 - 2000
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

5⅝″
5⅞″
7¼″

850 lm (8.76W)

2700K	**E612C0827W**
3000K	**E612C0830W**
3500K	**E612C0835W**
4000K	**E612C0840W**
Sunset	**E612C08SDW**

1250 lm (12.88W)

2700K	**E612C1227W**
3000K	**E612C1230W**
3500K	**E612C1235W**
4000K	**E612C1240W**
Sunset	**E612C12SDW**

2000 lm (20.6W)

2700K	**E612C2027W**
3000K	**E612C2030W**
3500K	**E612C2035W**
4000K	**E612C2040W**
Sunset	**E612C20SDW**

(W) All White

(C) Chrome w/ White Ring

(BZ) All Bronze

(H) Haze w/ White Ring

(B) Black w/ White Ring

(G) Gold w/ White Ring

Product Number Builder

ELCO 6″ Drop Glass	Lumen		Color Temperature		Trim Finish	
E612C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
	20	2000 lm	**35**	3500K	**B**	Black w/White Ring
			40	4000K	**C**	Chrome w/White Ring
			SD	Sunset	**H**	Haze w/White Ring
					G	Gold w/White Ring

Example: **E612C2030W** [ELCO 6″ Drop Glass, TrueWhite™, 2000 lm, 3000K, All White Trim Finish]

6″ **LED Light Engine** with Adjustable Baffle Trim

The perfect adjustable lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 20.6W
Lumens	850 - 2000
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4⅜″
6″
7″
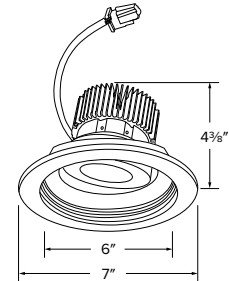
850 lm (8.76W)

2700K	**E616C0827W**
3000K	**E616C0830W**
3500K	**E616C0835W**
4000K	**E616C0840W**
Sunset	**E616C08SDW**

1250 lm (12.88W)

2700K	**E616C1227W**
3000K	**E616C1230W**
3500K	**E616C1235W**
4000K	**E616C1240W**
Sunset	**E616C12SDW**

(W) All White   **(BZ) All Bronze**   **(B) Black w/ White Ring**

2000 lm (20.6W)

2700K	**E616C2027W**
3000K	**E616C2030W**
3500K	**E616C2035W**
4000K	**E616C2040W**
Sunset	**E616C20SDW**

Product Number Builder

ELCO 6″ Adjustable Baffle	Lumen		Color Temperature		Trim Finish	
E616C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
	20	2000 lm	**35**	3500K	**B**	Black w/White Ring
			40	4000K		
			SD	Sunset		

Example: **E616C2030W** [ELCO 6″ Adjustable Baffle Trim, TrueWhite™, 2000 lm, 3000K, All White Trim Finish]

6" **LED Light Engine** with Adjustable Reflector Trim

The perfect adjustable lighting solution for high-end residential and light commercial projects

T24

TITLE 24 COMPLIANT

- High efficacy LED Module (over 97 lm/w)
- Cree® TrueWhite™ Technology
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	8.76W - 20.6W
Lumens	850 - 2000
Color Temp.	2700K - 4000K
CRI	93+
Wet Location	UL listed
Dimmable	Triac/ELV/ 0-10V
Beam Angle	60°

4⅜"
6"
7"
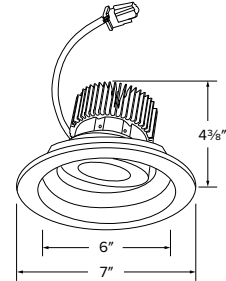
850 lm (8.76W)

2700K	**E617C0827W**
3000K	**E617C0830W**
3500K	**E617C0835W**
4000K	**E617C0840W**
Sunset	**E617C08SDW**

1250 lm (12.88W)

2700K	**E617C1227W**
3000K	**E617C1230W**
3500K	**E617C1235W**
4000K	**E617C1240W**
Sunset	**E617C12SDW**

2000 lm (20.6W)

2700K	**E617C2027W**
3000K	**E617C2030W**
3500K	**E617C2035W**
4000K	**E617C2040W**
Sunset	**E617C20SDW**

(W) All White

(BZ) All Bronze

(B) Black w/ White Ring

(H) All Haze

(C) All Chrome

Product Number Builder

ELCO 6" Adjustable Reflector	Lumen		Color Temperature		Trim Finish	
E617C						
	08	850 lm	**27**	2700K	**W**	All White
	12	1250 lm	**30**	3000K	**BZ**	All Bronze
	20	2000 lm	**35**	3500K	**B**	Black w/White Ring
			40	4000K	**H**	All Haze
			SD	Sunset	**C**	All Chrome

Example: **E617C2030W** [ELCO 6" Adjustable Reflector Trim, TrueWhite™, 2000 lm, 3000K, All White Trim Finish]

Cedar System LED Module with Driver for Existing Housings

Cedar System LED Module with Driver is designed to be used in either existing installed housings or with ELCO's dedicated LED housings. This line is available from 2700K to 4000K in 4″ and 6″ apertures up to 1250 lumens. The driver is pre-installed above the LED module for easy installation. These inserts are a great way to add high-end lighting to a ceiling with existing housings.
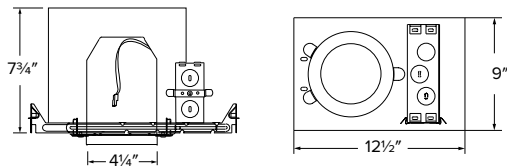
4" Dedicated LED **ICA Housings**

T24

TITLE 24 COMPLIANT

EL49FICA

7¾"

4¼"

9"

12½"

4" New Construction 2-Hour Fire Rated IC Housing

- UL Classified to maintain fire ratings up to two hours
- For use in insulated ceilings
- For use in 2 X 8 construction
- Integrated non-combustable insulation enhances acoustical protection, dampening sound transfer between floors
- Adjustable housing accommodates up to 1-1/2" ceiling thickness
- Housing meets restricted air flow requirements (per ASTM E-283)
- 2-wire quick connect terminal connector
- UL Classified 2 Hour Fire Rating
- UL listed for damp locations
- UL listed for wet locations (with specified trims)
- UL listed for through branch circuit wiring
- UL listed for direct contact with insulation

Input Voltage	120/277V
Input Power	14W MAX.

EL490ICA

5½"

4"

5⅞"

8⅝"

4" IC Airtight New Construction Housing

- Single Wall IC Rated for use in insulated ceilings
- Housing with quick connect for easy insert installation
- Meets restricted air flow requirements (per ASTM E-283)
- Captive hanger bars span 24" can be repositioned at 90°
- Height allows for use in 2 x 6 construction
- Adjustable housings accommodates up to 1¼" ceiling thickness
- UL listed for damp location
- UL listed for wet location (with wet location inserts)
- UL listed for feed through
- UL listed for direct contact with insulation
- CA Title 24 compliant (as high efficacy luminaire)

Input Voltage	120/277V
Input Power	14W MAX.

EL490RICA

5½"

4"

4¾"

11"
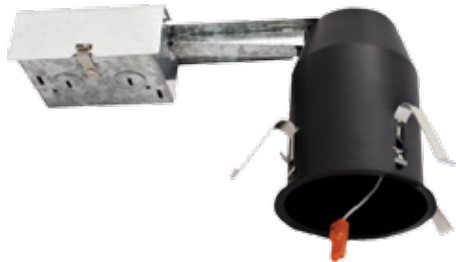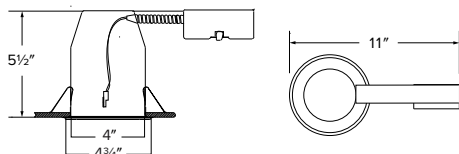
4" IC Airtight Remodel Housing

- Single Wall IC Rated for use in insulated ceilings
- Housing with quick connect for easy insert installation
- Meets restricted air flow requirements (per ASTM E-283)
- (4) Remodel clips secure housing
- Height allows for use in 2 x 6 construction
- Adjustable housings accommodates up to 1¼" ceiling thickness
- UL listed for damp location
- UL listed for wet location (with wet location inserts)
- UL listed for feed through
- UL listed for drect contact with insulation
- CA Title 24 compliant

Input Voltage	120/277V
Input Power	14W MAX.

# 4″ **LED Module & Driver** with Reflector Trim

The perfect lighting solution for high-end residential projects with existing housings
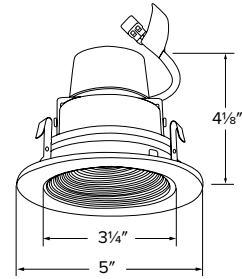
T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛″
3¼″
5″
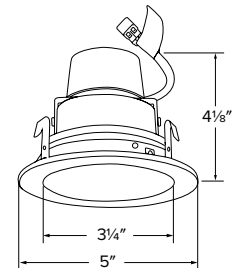
850 lm (10.5W)

2700K	**E410R0827W**
3000K	**E410R0830W**
3500K	**E410R0835W**
4000K	**E410R0840W**
Sunset	**E410R08SDW**

(W) All White

(H) Haze w/ White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(CN) Chrome w/ Nickel Ring

(B) Black w/ White Ring

Product Number Builder

ELCO 4″ Reflector	Lumen	Color Temperature		Trim Finish	
E410R					
	08 850 lm	**27**	2700K	**W**	All White
		30	3000K	**H**	Haze w/White Ring
		35	3500K	**C**	Chrome w/White Ring
		40	4000K	**BZ**	All Bronze
		SD	Sunset	**CN**	Chrome w/Nickel Ring
				B	Black w/White Ring

Example: **E410R0830BZ** [ELCO 4″ Reflector, w/ Led Module & Driver, 850 lm, 3000K, All Bronze Trim Finish]

4" **LED Module & Driver** with Baffle Trim

The perfect lighting solution for high-end residential projects with existing housings
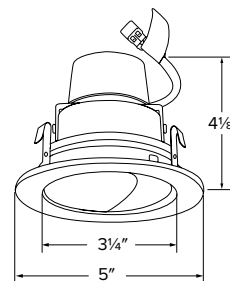
T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛"
3¼"
5"

850 lm (10.5W)

2700K	**E414R0827W**
3000K	**E414R0830W**
3500K	**E414R0835W**
4000K	**E414R0840W**
Sunset	**E414R08SDW**

(W) All White   (BZ) All Bronze   (N) Nickel

(CP) All Copper

Product Number Builder

ELCO 4" Baffle	Lumen	Color Temperature		Trim Finish	
E414R					
	08 850 lm	**27**	2700K	**W**	All White
		30	3000K	**BZ**	All Bronze
		35	3500K	**N**	All Nickel
		40	4000K	**CP**	All Copper
		SD	Sunset		

Example: **E414R0830W** [ELCO 4" Baffle, w/ Led Module & Driver, 850 lm, 3000K, All White Trim Finish]

4" **LED Module** with Drop Glass Trim

The perfect lighting solution for high-end residential projects with existing housings

T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛"

3¼"

5"
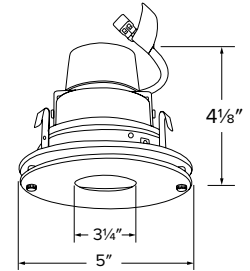
850 lm (10.5W)

2700K	**E412R0827W**
3000K	**E412R0830W**
3500K	**E412R0835W**
4000K	**E412R0840W**
Sunset	**E412R08SDW**

(W) All White

(H) Haze w/ White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(CN) Chrome w/ Nickel Ring

(B) Black w/ White Ring

Product Number Builder

ELCO 4" Drop Glass	Lumen	Color Temperature		Trim Finish	
E412R					
	08 850 lm	**27**	2700K	**W**	All White
		30	3000K	**H**	Haze w/White Ring
		35	3500K	**C**	Chrome w/White Ring
		40	4000K	**BZ**	All Bronze
		SD	Sunset	**CN**	Chrome w/Nickel Ring
				B	Black w/White Ring

Example: **E412R0830BZ** [ELCO 4" Drop Glass, w/ Led Module & Driver, 850 lm, 3000K, All Bronze Trim Finish]

4" **LED Module** with Wall Wash Reflector Trim

The perfect lighting solution for high-end residential projects with existing housings
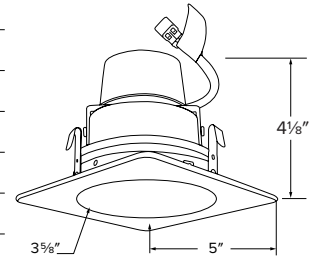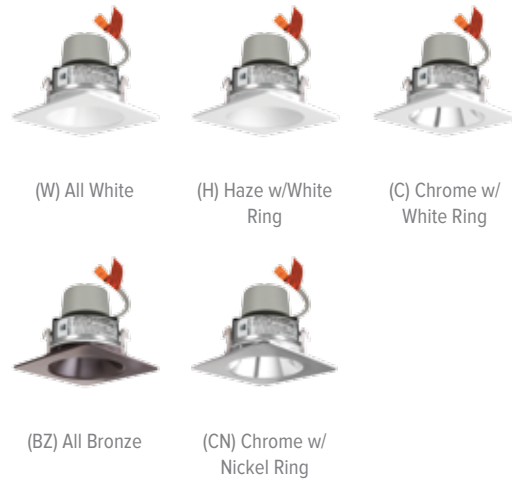
T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛" 3¼" 5"

850 lm (10.5W)

2700K	**E411R0827W**
3000K	**E411R0830W**
3500K	**E411R0835W**
4000K	**E411R0840W**
Sunset	**E411R08SDW**

(W) All White

(H) Haze w/ White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(B) Black w/ White Ring

Product Number Builder

ELCO 6" Wall Wash Reflector	Lumen	Color Temperature		Trim Finish	
E411R					
	08 850 lm	**27**	2700K	**W**	All White
		30	3000K	**H**	Haze w/White Ring
		35	3500K	**C**	Chrome w/White Ring
		40	4000K	**BZ**	All Bronze
		SD	Sunset	**B**	Black w/White Ring

Example: **E411R0835W** [ELCO 4" Wall Wash, w/ Led Module & Driver, 850 lm, 3500K, All White Trim Finish]
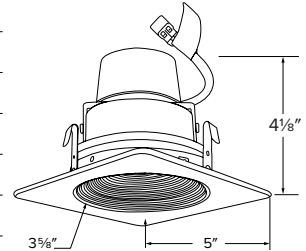
4" **LED Module** with Square on Square Baffle Trim

The perfect lighting solution for high-end residential projects with existing housings

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛"
2⅜"
5"
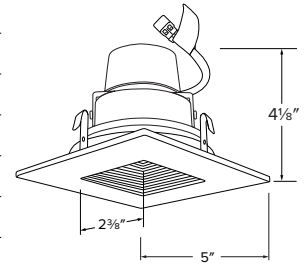
850 lm (10.5W)

2700K	**E415R0827W**
3000K	**E415R0830W**
3500K	**E415R0835W**
4000K	**E415R0840W**
Sunset	**E415R08SDW**

(W) All White   (BZ) All Bronze

Product Number Builder

4" Square on Square Baffle	Lumen	Color Temperature		Trim Finish	
E415R					
	08 850 lm	**27**	2700K	**W**	All White
		30	3000K	**BZ**	All Bronze
		35	3500K		
		40	4000K		
		SD	Sunset		

Example: **E415R0830W** [ELCO 4" Square on Square Baffle, w/ Led Module & Driver, 850 lm, 3000K, All White Trim Finish]

4" **LED Module** with Square Reflector Trim

The perfect lighting solution for high-end residential projects with existing housings

T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛"

3⅝"   5"

850 lm (10.5W)

2700K	**E420R0827W**
3000K	**E420R0830W**
3500K	**E420R0835W**
4000K	**E420R0840W**
Sunset	**E420R08SDW**

(W) All White

(H) Haze w/White Ring

(C) Chrome w/ White Ring

(BZ) All Bronze

(CN) Chrome w/ Nickel Ring

Product Number Builder

4" Square on Round Reflector	Lumen	Color Temperature		Trim Finish	
E420R					
	08 850 lm	**27** 2700K		**W** All White	
		30 3000K		**H** Haze w/White Ring	
		35 3500K		**C** Chrome w/White Ring	
		40 4000K		**BZ** All Bronze	
		SD Sunset		**CN** Chrome w/Nickel Ring	

Example: **E420R0830W** [ELCO 4" Square on Round Reflector, w/ Led Module & Driver, 850 lm, 3000K, All White Trim Finish]

4" **LED Module** with Square Baffle Trim

The perfect lighting solution for high-end residential projects with existing housings


T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W
Lumens	850
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅛"

3⅝"   5"

850 lm (10.5W)

2700K	**E424R0827W**
3000K	**E424R0830W**
3500K	**E424R0835W**
4000K	**E424R0840W**
Sunset	**E424R08SDW**

(W) All White

(BZ) All Bronze

(N) All Nickel

(B) Black w/White Ring

(BB) All Black

Product Number Builder

4" Square on Round Baffle	Lumen	Color Temperature		Trim Finish	
E424R					
	08 850 lm	**27**	2700K	**W**	All White
		30	3000K	**BZ**	All Bronze
		35	3500K	**N**	All Nickel
		40	4000K	**B**	Black w/White Ring
		SD	Sunset	**BB**	All Black

Example: **E424R0830W** [ELCO 4" Square on Round Baffle, w/ Led Module & Driver, 850 lm, 3000K, All White Trim Finish]

6" Dedicated LED **IC Housings**

TITLE 24 COMPLIANT

EL76FICA

7¾"
6⅜"
9"
12½"

6" New Construction 2-Hour Fire Rated IC Housing

- UL Classified to maintain fire ratings up to two hours
- For use in insulated ceilings
- For use in 2 X 8 Construction
- Integrated non-combustable insulation enhances acoustical protection, dampening sound transfer between floors
- Adjustable housing accommodates up to 1-1/2" ceiling thickness
- Housing meets restricted air flow requirements (per ASTM E-283)
- 2-wire quick connect terminal connector
- UL Classified 2 Hour Fire Rating
- UL listed for damp locations
- UL listed for wet locations (with specified trims)
- UL listed for through branch circuit wiring
- UL listed for direct contact with insulation

Input Voltage	120V
Input Power	22W MAX.

EL770ICA

7"
6¼"
7"
9½"
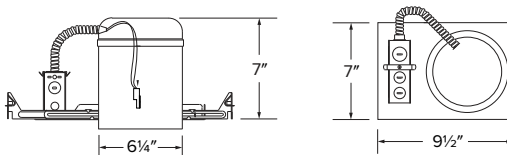
6" IC Airtight New Construction Housing

- Single Wall IC Rated for use in insulated ceilings
- Housing with 2-Wire quick connect for easy insert installation
- Meets restricted air flow requirements (per ASTM E-283)
- Captive hanger bars span 24" can be repositioned at 90°
- Height allows for use in 2x8 construction
- Adjustable housings accommodates up to 1 ¼" ceiling thickness
- UL listed for damp location
- UL listed for wet location (with wet location inserts)
- UL listed for feed through
- UL listed for direct contact with insulation
- CA Title 24 compliant

Input Voltage	120/277V
Input Power	24W MAX.

EL770RICA

7½"
6½"
14¼"
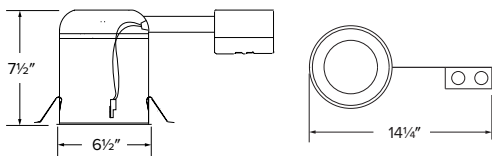
6" IC Airtight Remodel Housing

- Single wall IC Rated for use in insulated ceilings
- Housing with Quick Connect for easy insert/trim installation
- Meets restricted air flow requirements (per ASTM E-283)
- (4) Remodel clips secure housing
- Height allows for use in 2x8 construction
- Adjustable housings accommodates up to 1 ¼" ceiling thickness
- UL listed for damp location
- UL listed for wet location (with wet location inserts)
- UL listed for feed through
- UL listed for drect contact with insulation
- CA Title 24 compliant

Input Voltage	120/277V
Input Power	24W MAX.

6" **LED Module & Driver** with Reflector Trim

The perfect lighting solution for high-end residential projects with existing housings

T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W - 15.7W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4⅝" (850 lm)
6¼" (1250 lm)
5¾"
7⅛"
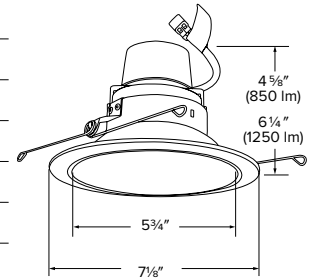
850 lm (10.5W)

2700K	**E610R0827W**
3000K	**E610R0830W**
3500K	**E610R0835W**
4000K	**E610R0840W**
Sunset	**E610R08SDW**

1250 lm (15.7W)

2700K	**E610R1227W**
3000K	**E610R1230W**
3500K	**E610R1235W**
4000K	**E610R1240W**
Sunset	**E610R12SDW**

(W) All White   (C) Chrome w/ White Ring   (BZ) All Bronze

(H) Haze w/ White Ring   (B) Black w/ White Ring   (G) Gold w/ White Ring

Product Number Builder

ELCO 6" Reflector	Lumen	Color Temperature	Trim Finish
E610R	**08** 850 lm	**27** 2700K	**W** All White
	12 1250 ml	**30** 3000K	**H** Haze w/White Ring
		35 3500K	**BZ** All Bronze
		40 4000K	**C** Chrome w/White Ring
		SD Sunset	**B** Black w/White Ring
			G Gold w/White Ring

Example: **E610R1230W** [ELCO 6" Round Reflector Trim, w/ Led Module & Driver, 1250 lm, 3000K, All White Trim Finish]

6″ **LED Module & Driver** with Baffle Trim

The perfect lighting solution for high-end residential projects with existing housings

T24

TITLE 24 COMPLIANT

- Module includes LED Module Driver
- Frosted acrylic lens for even lumen distribution
- LIfe Span of 50,000 hours L70
- USA Designed and Assembled
- Limited 5 year warranty

Input Power	10.5W - 15.7W
Lumens	850 - 1250
Color Temp.	2700K - 4000K
CRI	93+
Input Voltage	120/277V
Dimmable	UL listed
Dimmable	Triac/ELV
Beam Angle	60°

4 ⅝″ (850 lm)
6 ¼″ (1250 lm)
5 ¾″
7 ⅛″
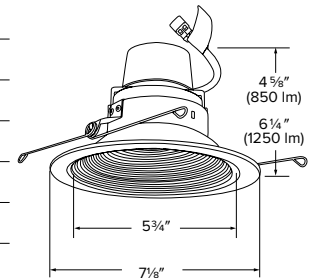
850 lm (10.8W)

2700K	**E614R0827W**
3000K	**E614R0830W**
3500K	**E614R0835W**
4000K	**E614R0840W**
Sunset	**E614R08SDW**

1250 lm (15.7W)

2700K	**E614R1227W**
3000K	**E614R1230W**
3500K	**E614R1235W**
4000K	**E614R1240W**
Sunset	**E614R12SDW**

(W) All White   (BZ) All Bronze   (B) Black w/ White Ring

Product Number Builder

ELCO 6″ Baffle	Lumen	Color Temperature	Trim Finish
E614R	**08** 850 lm	**27** 2700K	**W** All White
	12 1250	**30** 3000K	**BZ** All Bronze
		35 3500K	**B** Black w/White Ring
		40 4000K	
		SD Sunset	

Example: **E614R1230W** [ELCO 6″ Round Baffle Trim, w/ Led Module & Driver, 1250 lm, 3000K, All White Trim Finish]

Accessories

FIRECVR
Fire Cover

Recessed fire cover stops flame spread and heat transmission for up to 2 hours. UL rated. UL approved for most major ceiling types. Made of heat activated intumescent material. Measures 9 ¾" H x 17" O.D.
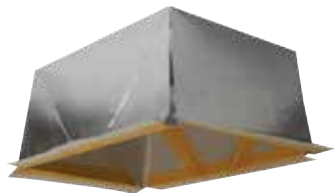
FIREENCL
Fire Enclosure

Flexible mica fire enclosure for recessed fixtures. ETL approved for 1-Hour fire resistance. Easy to install. To be used with Mica Fire Tape (sold separately) to seal the power feeding points. Meets the specifications of UL 263, ASTM E119. For use with Non - Fire rated housings. Bottom Opening: 20 ⅜" L x 14 ⅜" W - Top Measurement: 19 ⅜" L x 13 ⅜" W - Height: 9"

FIREENCL-S
Fire Enclosure

Flexible mica fire enclosure for recessed fixtures. ETL approved for 1-Hour fire resistance. Easy to install. To be used with Mica Fire Tape (sold separately) to seal the power feeding points. Meets the specifications of UL 263, ASTM E119. For use with Non - Fire rated housings. Bottom Opening: 16" L x 14 ⅜" W - Top Measurement: 15" L x 13 ⅜" W - Height: 7 ¼"

FIRETAPE
Mica Fire Tape

Fire proof mica adhesive tape helps seal the power feeding point on Fire Enclosure (FIREENCL). Offers outstanding high temperature and flame resistance, and provides excellent electrical isulating. Measures ¾" W x 16' L

EADC1
Automatic Daylight Control (0-10V)

The automatic daylighting control sensor can be used as an effective approach to reduce electric lighting energy use by reducing electric lighting power in response to available daylight. The daylighting control sensor measures ambient lux levels and determines the amount of artificial light needed, then uses 0-10V signals to dim accordingly. For use with 0-10V frames.

KEM-LD1 (8W, Up to 750 lm Emergency Output)
KEM-LD2 (12W, Up to 1100 lm Emergency Output)
Emergency Battery Backup (Single Whip for J-Box Mounting)

Emergency battery backup. 90 minutes of emergency light. 120V/277V AC, 60Hz.

KEM-LD3 (8W, Up to 750 lm Emergency Output)
KEM-LD4 (12W, Up to 1100 lm Emergency Output)
Emergency Battery Backup (Double Whip)

Emergency battery backup. 90 minutes of emergency light. 120V/277V AC, 60Hz.

PSA-30
Socket Adapter

Socket adapter E26 to quick connector.

Trims Styles & Finishes

Find the perfect trim selection for any project from
our wide selection of styles, color finishes and shapes.

Index

The **Quality** Choice

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The **Contractor's** Choice

The **Trusted** Choice

Over two and a half decades ago, in the heart of Los Angeles, ELCO Lighting was founded on the philosophy that high quality lighting products should be sold at a fair market price. Our commitment to this philosophy and dedication to exceptional customer service serve as the very soul of our company. We take pride in our perpetual commitment to such standards that enable us to continually prosper in a highly competitive and unpredictable industry. With our expanding LED product line that entails recessed, track, undercabinet, outdoor and emergency lighting, we are ready to fulfill a variety of lighting demands. Quality engineering, fair market value, professional customer service, and micro-managed inventory are the cornerstones of ELCO Lighting.

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EL ELCO Lighting

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