

Project name:

Fixture type:

Date:

# 4" LED Light Engine with Drop Glass Trim



#### **Features**

- USA Designed and Assembled.
- Frame sold separately (see Compatible Housings).
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

## Specifications

18W
1600 lm
3500K
LED
60°
93+
Listed

## Options



Haze(semi-

specular)





White

Black

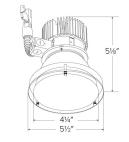




Haze w/White Trim

## Dimensions

Chrome



## **Technical Details**

**Optics**: Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED technology.

**Reflector Construction**: Reflector is one piece, deep, self-flanged construction spun from .05" thick High Grade Aluminum. Reflector allows for minimal glare and a strong glare cut-off. Drop glass helps to virtually eliminate glare.

**Installation:** Must be installed on a Laurel System frame with compatible lumen rating. Frames are available for New Construction, Remodel and as a Retrofit Kit.

#### LED Technology:

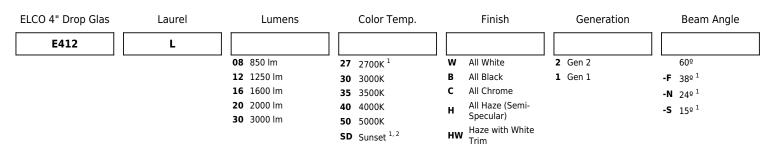
- Extremely accurate Color Rendering Index of 93+ CRI.
- Efficacy of >90 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixilation.

**Sunset:** Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

Listings: cULus Listed for Wet Location. RoHS Compliant.

Warranty: ELCO Products are built to last. 5-year Limited warranty.

## Product Number Builder Example: E412L0827W2



<sup>1</sup> Available for lumen packages up to 3000 lm only

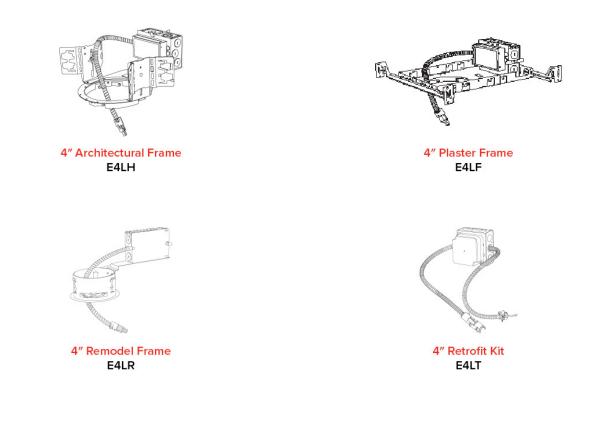
 $^{\rm 2}$  Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

# **Compatible** Products

For use with 4" Laurel™ Light Engines



## 4" Laurel<sup>™</sup>Commercial LED Frames



PRODUCT NUMBER BUIL	DEP

Frame Type		Voltage	e Lumen		Г	Dimming			Optional	Generation	
E4LH	Architectural	U 120/277V	08	850 lm	ſ	D Triac/ELV/0-10V	L	EM1	Emergency Backup up to 700 lm output	(blank)	Gen 1
E4LF	Plaster		12	1250 lm	5	Sunset	E	M2	Emergency Backup up to 1100 lm output	2	Gen 2
E4LR	Remodel		16	1600 lm	I	Lutron					
E4LT	Retrofit		20	2000 lm							
			30	3000 lm							