

Project name:		
Fixture type:		
Date:		

8" Drop Glass LED Light Engine Trims (850-6000 lm)



Features

- Dimmable Triac/ELV or 0-10V.
- 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

Wattage	18W	
Lumens	1600 lm	
Color Temp.	SunsetK	
Lamp Type	LED	
Beam Angle	60°	
CRI	93+	
Wet Location	Listed	

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.

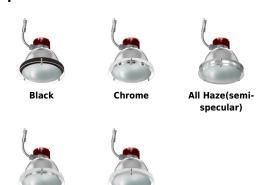
LED Technology:

- 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.

Options



850 lm - 3000 lm Series

Haze w/White Trim



4000 lm - 6000 lm Series 7/2" (4000 lm) 9/4" (6000 lm)

Product Number Builder Example: E812L0827B2

ELCO 8" Drop Glass Laurel	Lumens	Color Temp.	Finish	Generation	Beam Angle
12 16 20 30	2 1250 lm 5 1600 lm 0 2000 lm 0 3000 lm	27 2700K ¹ 30 3000K 35 3500K 40 4000K 50 5000K ² SD Sunset ^{1, 3}	H All Haze (Semi-Specular) W All White B All Black C All Chrome HW Haze with White Trim	2 Gen 2 1 Gen 1	60° -F 38° -N 24° -S 15° -S 15°

 $^{^{\}mathrm{1}}$ Available for lumen packages up to 3000 lm only

 $^{^{2}}$ Available for lumen packages 16, 20, 30, 40 and 60 only

 $^{^{3}}$ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

Compatible Products

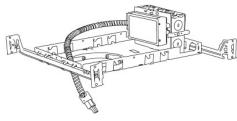


For use with **8" Laurel™ Light Engines**

8" Laurel™ Commercial LED Frames



8" Architectural Frame E8LH



8" Plaster Frame E8LF



8" Remodel Frame E8LR



8" Retrofit Kit E8LT

PRODUCT NUMBER BUILDER							
Frame Type	Voltage	Lumen	Dimming	Optional		Generation	
E8LH Architectural	U 120/277V	08 850 lm	D Triac/ELV/0-10V	EM1	Emergency Backup up to 700 lm output	(blank)	Gen 1
E8LF Plaster		12 1250 lm	S Sunset	EM2	Emergency Backup up to 1100 lm output	2	Gen 2
E8LR Remodel		16 1600 lm	L Lutron				
E8LT Retrofit		20 2000 lm					
		30 3000 lm					
		40 4000 lm					
		60 6000 lm					