

Project name:		
Fixture type:		
Date:		

3" Reflector Light Engine

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



Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- Must be used with ELCO 3" Cedar™ System Housings.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- Limited 5 year warranty.
- 2 at the end of the item number denotes Generation 2.
 Please note Gen 2 and Gen 1 are not cross compatible.

Specifications

Wattage	11W				
Lumens	1000 lm				
Color Temp.	3000K				
Lamp Type	LED				
Beam Angle	60°				
CRI 93+					
Damp Location Listed					

Technical Details

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

Trim Construction: Reflector is two piece trim for maximum color versatility. Design allows for minimal glare and a strong glare cut-off. Trim is constructed of metal for lasting durability.

Installation: Must be installed on a Cedar™ System housing with compatible lumen rating. Frames are available for New Construction and Remodel as IC or non-IC.

LED Technology:

- Extremely accurate Color Rendering Index of 93+.
- Efficacy of 97 lumens per watt.
- Lumen Maintaince 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: cUL Listed for Wet Location. RoHS Compliant.

Options







All White

Black w/White Trim Chrome w/White

Chrome w/Whi Square



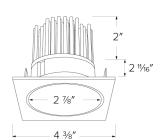




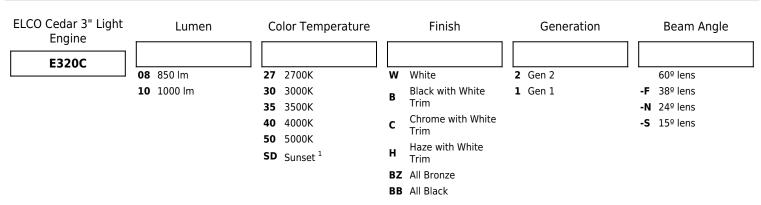
Haze w/White Trim

All Bronze

All Black



Product Number Builder Example: E320C0827W2



 $^{^{\}mathrm{1}}$ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

Compatible Products

For use with **3" Cedar™ Light Engines**



3" Cedar™ Dedicated LED ICA Housings



2-Hour Fire Rated 3" ICA Housing New Construction

CAT NO. SPECIFICATIONS
E3FH Up to 850lm



3" ICA Housing

New Construction

CAT NO.	SPECIFICATIONS				
E3I C	Lin to 850lm				



3" ICA Housing Remodel

CAT NO.	SPECIFICATIONS			
E3LRC	Up to 850lm			

3" Cedar™ Dedicated LED Non-IC Housings



3" Non-IC Housing
New Construction

CAT NO.	SPECIFICATIONS
E3LC	Up to 1000lm



3" Non-IC Housing Remodel

CAT NO.	SPECIFICATIONS
E3LRC	Up to 1000lm

PRODUCT NUMBER BUILDER									
Housing Type Lumen K		ICA	ICA Airtight		Dimming		Optional		
E3FH	Fire Rated	80	850 lm	(Blank)	Non-IC	(Blank)	120V Triac/ELV		EM1 Emergency Backup up to 700 lm output
E3LC	New Construction	10	1000 lm	ICA	IC Airtight	D	120/277V Triac/ELV/0-10V	-	EM2 Emergency Backup up to 1100 lm output
E3LRC	Remodel					L	Lutron		