ELCO Lighting

Project name:

Fixture type:

Date:

3" LED Light Engine with Reflector Trim

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.
- Frosted acrylic module lens for even lumen distribution.
- 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	9.6W
Lumens	850 lm
Color Temp.	2700K
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.

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.

Listings:

- UL Listed for Wet Location.
- RoHS Compliant.

Options



All White



Black w/White Ring



Chrome w/White Ring



Haze w/White Ring

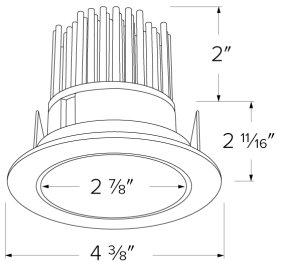


All Bronze



All Black

Dimensions



Product Number Builder

Example: **E310C0827W2**

ELCO Cedar 3" Light Engine	Lumen	Color Temp	Finish	Generation
E310C				
	08 850 lm	**27** 2700K	**W** All White	Gen 1
	10 1000 lm	**30** 3000K	**B** Black w/White Ring	**2** Gen 2
		35 3500K	**C** Chrome w/White Ring	
		40 4000K	**H** Haze w/White Ring	

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50 5000K
SD Sunset

BZ Bronze
BB All Black

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Compatible Products

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

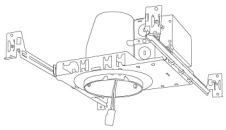
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3″ Cedar™ Dedicated LED ICA Housings



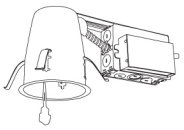
2-Hour Fire Rated
3″ ICA Housing
New Construction

CAT NO.	SPECIFICATIONS
E3FH	Up to 850lm



3″ ICA Housing
New Construction

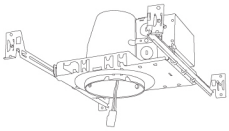
CAT NO.	SPECIFICATIONS
E3LC	Up to 850lm



3″ ICA Housing
Remodel

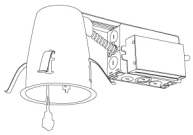
CAT NO.	SPECIFICATIONS
E3LRC	Up to 850lm

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		ICA Airtight		Dimming		Optional	
E3FH	Fire Rated	**08**	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		

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