

Project name:

Fixture type:

Date:

4" LED Light Engine with Pinhole Trim



Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- Must be used with ELCO 4" Cedar™ System Housings.
- Frosted acrylic module lens for even lumen distribution.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- warranty.5 yearLimited.
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

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 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: cUL Listed for Wet Location. RoHS Compliant.

Specifications

Wattage	18W
Lumens	1600 lm
Color Temp.	3500K
Lamp Type	LED
Beam Angle	60°

Options



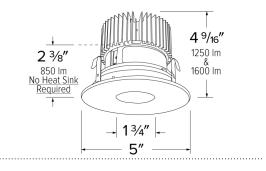


Black w/ White Trim

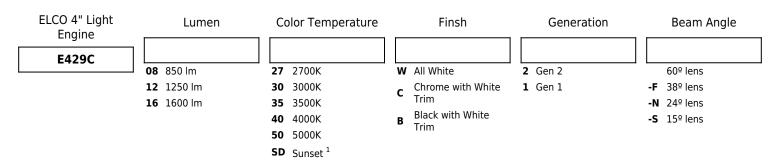
Chrome w/ White Trim

All-White

Dimensions



Product Number Builder Example: E429C0827W2



¹ Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

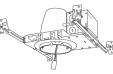
Compatible Products

For use with 4" Cedar™ Light Engines

4" Cedar™ Dedicated LED ICA Housings 2-Hour Fire Rated 4" ICA Housing 4" ICA Housing 4" ICA Housing 4" ICA Housing **New Construction New Construction** Remodel **New Construction** SPECIFICATIONS CAT NO. CAT NO SPECIFICATIONS CAT NO. SPECIFICATIONS CAT NO. SPECIFICATIONS E4LC E4LC E4FH Up to 850 lm Up to 1600 Im Up to 850 Im E4LRC Up to 850 lm 4" Cedar™ Dedicated LED Non-IC Housings



4" Non-IC Housing **New Construction**



4" Non-IC Housing **New Construction**



4" Non-IC Housing Remodel

CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS	CAT NO.	SPECIFICATIONS
E4LC	Up to 1600 Im	E4LC	Up to 1250 Im	E4LRC	Up to 1250 lm

PRODUCT NUMBER BUILDER									
[Housing Type Lumen		Optional			Dimming			
E4FH	Fire Rated (up to 850)	08	850 lm (8.76W)	(Blank)	Non-IC	(Blank	<) 120V Triac/ELV		
E4LC	New Construction	12	1250 lm (12.88W)	ICA	IC Airtight	D	120/277V Triac/ELV/0-10V		
E4LRC	Remodel	16	1600 lm (18W)			SD	Sunset		
						L	Lutron		

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